

# Census A 81 1920 #520 OKla. BUREAU OF THE CENSUS LIBRARY 26 CONTENTS—OKLAHOMA.

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## POPULATION.

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## SUMMARY FOR THE UNITED STATES, BY GEOGRAPHIC DIVISIONS AND STATES,

POPULATION, JAN. 1, 1920.															
DIVISION AND STATE.		POPULATION, BY SEX.			NATIVE WHITE POPULATION.		FOREIGN-BORN WHITE POPULATION.		NEGRO POPULATION.		POPULATION 7 TO 20 YEARS OF AGE.		POPULATION 10 YEARS OF AGE AND OVER.		
		Total. <sup>1</sup>	Male.	Female.	Native parentage.	Foreign or mixed parentage.	Number.	Per cent of total.	Number.	Per cent of total.	Total.	Attending school.	Total.	Illiterate.	
														Number.	Per cent.
1	United States.....	2105,710,620	53,900,431	51,810,189	58,421,957	22,686,204	13,712,754	13.0	10,463,131	9.9	28,564,718	19,451,851	82,739,315	4,931,905	6.0
2	GEOGRAPHIC DIVS.: New England.....	7,400,909	3,672,591	3,728,318	2,803,149	2,642,276	1,870,654	25.3	79,051	1.1	1,768,290	1,223,623	5,945,989	289,700	4.9
3	Middle Atlantic.....	22,261,144	11,206,445	11,054,699	9,631,012	7,098,253	4,912,575	22.1	600,183	2.7	5,527,757	3,740,560	17,066,354	865,382	4.9
4	E. North Central.....	21,478,543	11,035,041	10,440,502	11,790,370	5,925,213	3,223,279	15.0	514,564	2.4	5,350,637	3,728,706	17,130,786	496,470	2.9
5	W. North Central.....	12,544,249	6,459,067	6,085,182	7,475,848	3,377,878	1,371,961	10.9	278,521	2.2	3,393,143	2,420,929	9,889,740	193,221	2.0
6	South Atlantic.....	13,990,272	7,035,843	6,954,429	8,779,416	553,604	315,920	2.3	4,325,120	30.9	4,323,620	2,818,406	10,513,447	1,212,942	11.5
7	E. South Central.....	8,893,307	4,471,690	4,421,617	6,092,782	202,826	71,939	0.8	2,523,532	28.4	2,818,595	1,858,659	6,677,229	845,459	12.7
8	W. South Central.....	10,242,224	5,265,829	4,976,395	6,959,785	696,609	459,333	4.5	2,063,679	20.1	3,259,000	2,097,598	7,739,536	773,637	10.0
9	Mountain.....	3,336,101	1,789,239	1,546,802	2,002,508	757,166	453,225	13.6	30,801	0.9	896,406	666,638	2,564,403	132,659	5.2
10	Pacific.....	5,666,871	2,964,626	2,602,245	2,887,387	1,432,379	1,033,868	18.6	47,790	0.9	1,227,268	900,734	4,611,771	123,435	2.7
11	NEW ENGLAND: Maine.....	768,014	388,762	379,262	495,780	162,566	107,349	14.0	1,310	0.2	188,822	134,299	621,233	20,240	3.3
12	New Hampshire.....	443,083	222,112	220,971	225,512	125,586	91,233	20.6	621	0.1	104,581	73,063	361,930	15,788	4.4
13	Vermont.....	352,428	178,584	173,844	225,325	78,966	44,526	12.6	572	0.2	87,302	62,544	284,472	8,488	3.0
14	Massachusetts.....	3,852,356	1,890,014	1,962,342	1,230,773	1,495,217	1,077,534	28.0	45,466	1.2	907,212	633,124	3,106,769	140,607	4.7
15	Rhode Island.....	604,397	297,524	306,873	173,553	246,928	173,499	28.7	10,036	1.7	149,774	95,499	483,788	31,312	6.5
16	Connecticut.....	1,380,631	695,335	685,296	449,206	533,013	376,513	27.3	21,046	1.5	380,599	225,094	1,087,797	67,265	6.2
17	MIDDLE ATLANTIC: New York.....	10,385,227	5,187,350	5,197,877	3,668,266	3,717,649	2,786,112	26.8	198,483	1.9	2,461,306	1,656,905	8,402,786	425,022	5.1
18	New Jersey.....	3,155,900	1,580,075	1,565,825	1,212,675	1,085,799	735,613	23.4	117,132	3.7	789,040	525,079	2,494,246	127,661	5.1
19	Pennsylvania.....	8,720,017	4,429,020	4,290,997	4,750,071	2,294,805	1,387,850	15.9	284,568	3.3	2,280,411	1,563,676	6,769,322	312,099	4.6
20	E. NORTH CENTRAL: Ohio.....	5,759,394	2,955,980	2,803,414	3,609,122	1,224,074	678,697	11.8	186,187	3.2	1,386,799	989,417	4,624,456	131,006	2.8
21	Indiana.....	2,930,390	1,459,074	1,441,316	2,329,544	365,659	150,898	5.1	80,810	2.8	745,281	515,237	2,366,214	52,634	2.2
22	Illinois.....	6,485,280	3,304,833	3,180,447	3,068,533	2,025,819	1,206,951	18.6	182,274	2.8	1,619,847	1,108,216	5,184,943	178,987	3.4
23	Michigan.....	3,668,412	1,928,436	1,739,976	1,670,447	1,204,545	726,635	19.8	60,082	1.6	893,744	626,165	2,895,606	83,046	3.0
24	Wisconsin.....	2,632,067	1,356,718	1,275,349	1,054,694	1,102,116	460,128	17.5	5,201	0.2	704,966	489,671	2,069,667	50,397	2.4
25	W. NORTH CENTRAL: Minnesota.....	2,387,125	1,245,537	1,141,588	827,627	1,055,145	486,164	20.4	8,809	0.4	643,287	451,096	1,877,132	34,487	1.8
26	Iowa.....	2,404,021	1,220,392	1,174,629	1,528,553	629,981	225,647	9.4	19,005	0.8	627,248	454,078	1,913,155	20,680	1.1
27	Missouri.....	3,404,055	1,723,319	1,680,736	2,636,936	502,082	188,026	5.5	178,241	5.2	901,694	624,395	2,737,771	88,403	3.0
28	North Dakota.....	646,572	341,673	305,199	207,968	300,485	131,503	20.3	467	0.1	198,020	146,289	470,210	9,337	2.1
29	South Dakota.....	636,547	337,120	299,427	308,598	228,158	82,391	12.9	832	0.1	181,271	131,943	482,195	8,109	1.7
30	Nebraska.....	1,296,372	672,805	623,567	757,064	372,503	149,652	11.5	13,242	1.0	358,143	256,961	1,012,552	13,784	1.4
31	Kansas.....	1,769,257	909,221	860,036	1,308,804	289,524	110,578	6.2	57,925	3.3	483,480	356,167	1,396,725	22,821	1.6
32	SOUTH ATLANTIC: Delaware.....	223,003	113,755	109,248	139,876	32,920	19,810	8.9	30,335	13.6	54,739	37,759	178,930	10,508	5.9
33	Maryland.....	1,449,661	729,455	720,206	893,088	209,472	102,177	7.0	244,479	16.9	381,106	246,056	1,158,953	64,434	5.6
34	Dist. Columbia.....	437,571	203,543	234,028	239,488	58,524	28,548	6.5	109,003	25.1	59,631	58,005	377,295	10,509	2.8
35	Virginia.....	2,309,187	1,168,492	1,140,695	1,534,494	52,630	30,785	1.3	690,017	29.9	709,980	480,037	1,748,868	195,159	11.2
36	West Virginia.....	1,433,701	763,100	700,601	1,232,857	82,472	61,906	4.2	86,345	5.9	437,703	297,044	1,083,395	69,413	6.4
37	North Carolina.....	2,550,123	1,279,062	1,280,061	1,765,203	11,477	7,099	0.3	763,407	20.8	839,574	576,239	1,844,673	241,603	13.1
38	South Carolina.....	1,683,724	838,293	845,431	799,418	12,719	6,401	0.4	864,710	51.4	576,564	393,077	1,219,316	220,667	18.1
39	Georgia.....	2,895,832	1,444,823	1,451,009	1,642,697	30,231	16,186	0.6	1,206,365	41.7	953,304	670,386	2,150,230	323,838	15.3
40	Florida.....	968,470	495,320	473,150	532,295	62,850	43,008	4.4	329,487	34.0	280,719	179,803	751,787	71,611	9.6
41	E. SOUTH CENTRAL: Kentucky.....	2,416,630	1,227,494	1,189,136	2,039,134	110,646	30,780	1.3	235,938	9.8	717,667	480,526	1,837,434	155,014	8.4
42	Tennessee.....	2,337,885	1,173,967	1,163,918	1,832,757	37,758	15,478	0.7	451,758	19.3	724,688	488,543	1,770,762	182,629	10.3
43	Alabama.....	2,348,174	1,173,105	1,175,069	1,394,129	35,241	17,662	0.8	900,652	38.4	774,048	499,888	1,730,421	278,082	16.1
44	Mississippi.....	1,700,618	897,124	803,494	826,762	19,181	8,010	0.4	935,184	52.2	602,192	389,702	1,338,612	229,734	17.2
45	W. SOUTH CENTRAL: Arkansas.....	1,752,204	895,228	856,976	1,226,692	39,090	13,975	0.8	472,220	27.0	569,870	375,115	1,302,905	121,837	9.4
46	Louisiana.....	1,708,509	903,335	805,174	941,724	110,016	44,871	2.5	700,257	38.9	574,202	327,546	1,366,065	299,092	21.9
47	Oklahoma.....	2,028,283	1,058,044	970,239	1,679,107	102,119	39,968	2.0	149,408	7.4	647,939	444,247	1,513,951	56,804	3.8
48	Texas.....	4,693,228	2,400,222	2,293,006	3,112,262	445,384	360,619	7.7	741,694	15.9	1,466,989	950,688	3,556,614	295,844	8.3
49	MOUNTAIN: Montana.....	548,889	290,941	248,948	275,803	164,837	93,620	17.1	1,658	0.3	135,886	102,621	421,443	9,544	2.3
50	Idaho.....	431,866	233,919	197,947	204,252	92,453	38,968	9.0	920	0.2	122,278	95,027	326,051	4,924	1.5
51	Wyoming.....	194,402	110,359	84,043	122,884	42,007	25,255	13.0	1,375	0.7	47,474	34,387	150,993	3,149	2.1
52	Colorado.....	939,629	492,731	446,898	603,041	204,108	116,954	12.4	11,318	1.2	239,926	175,745	747,485	24,208	3.2
53	New Mexico.....	360,350	190,456	169,894	273,317	32,279	29,077	8.1	5,733	1.6	109,738	75,119	267,595	41,637	15.6
54	Arizona.....	334,162	183,602	150,560	151,145	62,205	78,099	23.4	8,005	2.4	89,644	54,387	255,461	39,131	15.3
55	Utah.....	449,396	232,051	217,345	245,781	139,665	56,455	12.6	1,446	0.3	136,039	107,908	331,530	6,264	1.9
56	Nevada.....	77,407	46,240	31,167	36,285	19,612	14,802	19.1	346	0.4	15,601	11,444	63,905	3,802	5.9
57	PACIFIC: Washington.....	1,356,621	734,701	621,920	711,706	358,016	250,055	18.4	6,883	0.5	321,410	238,012	1,101,929	18,526	1.7
58	Oregon.....	783,339	416,334	367,055	497,726	169,269	102,151	13.0	2,144	0.3	187,704	141,613	638,987	9,317	1.5
59	California.....	3,426,861	1,813,591	1,613,270	1,677,955	905,094	681,662	19.9	38,793	1.1	718,154	521,109	2,870,855	95,592	3.3

<sup>1</sup> The number of whites and Negroes is less than total population, because of the inclusion in the total of other nonwhites (Indians, Chinese, Japanese, and "all other").  
<sup>2</sup> Continental United States only. The total population of the United States, including outlying possessions, is 117,823,165, as follows: Continental United States, 105,710,620; Alaska, 55,036; Hawaii, 255,912; Porto Rico, 1,299,809; American Samoa, 8,056; Guam, 13,275; Panama Canal Zone, 22,858; Philippine Islands, 10,314,310 (Dec. 31, 1918); Virgin Islands, 26,051 (Nov. 1, 1917); military and naval, etc., services abroad, 117,238.



## FOR POPULATION, AGRICULTURE, MANUFACTURES, AND MINES AND QUARRIES.

[Table continued on following page.]

POPULATION, JAN. 1, 1920.										AGRICULTURE.							
POPULATION 21 YEARS OF AGE AND OVER.										LAND IN FARMS, 1920							
All classes.			Native white.	Foreign-born white.			Negro.		Farm population, 1920	Number of farms, 1920	Per cent operated by tenants.	Total (acres).	Average per farm.	Improved (acres).	Per cent improved.		
Total.	Illiterate.			Total.	Naturalized.	Per cent illit-erate.	Total.	Per cent illit-erate.									
	Number.	Per cent.															
60,886,520	4,333,111	7.1	42,614,741	12,498,720	6,208,697	13.7	5,522,475	27.4	31,614,269	6,448,343	38.1	955,883,715	148.2	503,073,007	52.6	1	
4,591,477	280,826	6.1	2,829,337	1,705,291	755,527	14.8	52,815	8.5	625,877	156,564	7.4	16,990,642	108.5	6,114,601	36.0	2	
13,451,656	843,582	6.3	8,549,966	4,477,752	2,024,619	16.7	409,441	6.0	1,892,789	425,147	20.7	40,572,901	95.4	26,562,107	65.5	3	
13,025,595	480,238	3.7	9,676,916	2,978,575	1,576,667	11.4	356,341	8.7	4,913,633	1,084,744	28.1	117,735,179	108.5	87,894,835	74.7	4	
7,278,548	180,616	2.5	5,777,875	1,291,794	874,132	6.5	187,865	12.5	6,171,596	1,096,951	34.2	256,973,229	234.3	171,394,439	66.7	5	
7,212,523	1,006,704	14.0	4,805,560	287,215	131,423	13.5	2,111,952	31.5	6,416,698	1,158,976	46.8	97,775,243	84.4	48,509,886	49.6	6	
4,523,944	700,098	15.5	3,171,417	67,242	38,335	9.3	1,284,069	34.1	6,182,937	1,051,600	49.7	78,897,463	75.0	44,380,132	56.3	7	
5,243,779	611,363	11.7	3,796,823	357,220	114,258	29.1	1,002,244	30.5	6,228,199	996,088	52.9	178,449,127	174.1	64,189,606	37.0	8	
1,888,921	113,384	6.0	1,421,859	394,008	210,864	12.7	23,881	5.8	1,168,367	244,100	15.4	117,337,226	480.7	30,105,868	25.7	9	
3,670,977	116,240	3.2	2,584,988	939,623	482,872	8.8	34,367	5.4	1,014,173	234,104	20.1	50,152,705	239.8	23,921,533	42.0	10	
475,191	18,572	3.9	379,356	94,329	40,479	12.0	876	6.8	197,601	48,227	4.2	5,425,968	112.5	1,977,329	36.4	11	
281,026	15,257	5.4	198,481	82,049	36,621	16.4	388	7.7	78,021	20,623	6.7	2,603,806	126.9	702,902	27.0	12	
217,042	8,152	3.8	178,442	38,232	19,825	12.5	342	8.2	125,263	29,075	11.6	4,235,811	145.7	1,691,595	39.9	13	
2,411,507	142,750	5.9	1,389,441	988,913	441,416	13.5	30,412	8.2	118,554	32,001	7.1	2,494,477	77.9	908,834	36.4	14	
368,637	30,819	8.2	204,910	156,866	78,175	17.5	6,554	12.5	15,136	4,083	15.5	331,600	81.2	132,855	40.1	15	
838,074	65,776	7.8	478,701	344,902	139,011	18.1	13,743	7.5	93,302	22,655	8.5	1,898,980	83.8	701,086	30.9	16	
6,514,681	415,359	6.4	3,832,852	2,528,497	1,153,813	15.2	142,544	3.4	800,747	193,195	19.2	20,632,803	106.8	13,153,781	63.8	17	
1,897,884	124,358	6.6	1,145,506	675,222	305,616	16.3	75,671	7.5	143,708	29,702	23.0	2,282,585	76.8	1,555,607	68.2	18	
5,036,961	303,865	6.0	3,571,608	1,274,033	565,290	20.1	191,226	7.3	948,384	202,250	21.9	17,667,513	87.3	11,847,719	67.1	19	
3,558,481	126,645	3.6	2,807,874	622,523	293,535	13.4	126,940	9.7	1,139,329	256,695	29.5	23,515,888	91.6	18,542,353	73.9	20	
1,779,820	50,147	2.8	1,585,076	140,373	63,507	12.4	53,935	11.7	907,295	206,120	32.0	21,093,332	102.7	16,680,212	79.2	21	
3,944,197	169,127	4.3	2,694,677	1,117,928	639,446	11.7	128,450	7.9	1,098,262	237,181	42.7	31,974,775	134.8	27,294,533	85.4	22	
2,215,436	85,613	3.9	1,604,907	663,180	330,953	10.5	43,407	4.9	848,710	196,447	17.7	19,392,061	96.9	12,925,521	67.9	23	
1,527,661	48,706	3.2	1,084,382	434,591	249,161	8.8	3,609	4.8	920,037	189,295	14.4	22,145,223	117.0	12,452,216	55.2	24	
1,380,834	32,869	2.4	906,810	462,582	319,390	5.6	6,066	3.5	897,181	178,478	24.7	30,221,758	109.3	21,481,710	71.1	25	
1,428,682	19,444	1.4	1,201,080	214,479	153,271	5.0	12,698	9.9	994,793	213,439	41.7	33,474,896	156.8	28,005,951	85.5	26	
2,038,814	77,348	3.8	1,743,313	178,551	104,448	10.0	121,328	14.3	1,211,646	263,004	28.8	34,774,679	132.2	24,832,966	71.4	27	
322,918	8,373	2.5	198,345	121,047	91,187	6.9	336	4.8	394,500	77,690	25.6	36,234,751	465.1	24,553,178	67.3	28	
344,846	7,640	2.2	257,595	78,027	55,104	4.9	520	6.7	362,221	74,637	34.9	34,636,491	404.1	18,109,250	52.5	29	
738,310	12,972	1.8	585,753	140,899	89,783	6.6	9,437	5.7	584,172	124,417	42.9	42,225,475	339.4	23,109,624	54.7	30	
1,024,144	20,970	2.0	884,979	101,209	60,889	10.2	37,010	11.2	737,377	165,286	40.4	45,425,179	274.8	30,600,760	67.4	31	
136,521	10,088	7.4	100,114	18,245	8,027	18.2	13,113	24.6	51,212	10,140	39.3	944,511	93.1	653,052	69.1	32	
862,391	58,877	6.8	620,388	93,624	49,764	14.3	141,991	22.2	279,225	47,908	28.9	4,767,999	99.3	3,136,728	65.9	33	
305,255	10,190	3.3	204,804	26,370	14,712	6.4	73,448	10.7	894	204	41.7	5,668	27.8	4,258	75.1	34	
1,207,074	162,376	13.5	827,272	27,851	14,057	7.5	351,231	20.3	1,064,417	186,242	25.6	18,561,112	96.7	9,460,492	51.0	35	
752,344	61,468	8.2	645,041	55,465	14,141	25.4	51,145	18.9	477,624	87,289	16.2	9,569,790	109.6	5,520,308	57.7	36	
1,210,727	20,492	16.9	856,567	6,485	3,235	7.0	342,756	32.4	1,501,227	269,763	42.5	20,021,736	74.2	8,198,409	40.9	37	
779,991	179,432	23.0	396,855	5,941	3,062	6.5	376,930	38.7	1,074,693	192,693	64.5	12,426,675	64.5	6,184,169	49.8	38	
1,421,006	261,284	18.4	831,173	14,855	8,316	5.6	576,830	35.8	1,685,213	310,732	66.6	25,441,061	81.9	13,055,209	51.3	39	
536,614	58,497	10.9	316,746	38,370	16,109	6.0	181,008	24.8	281,893	54,005	25.3	6,046,691	112.0	2,297,271	38.0	40	
1,280,466	136,235	10.6	1,116,037	20,488	18,493	7.5	143,881	26.4	1,904,862	270,626	33.4	21,612,772	79.9	13,975,746	64.7	41	
1,214,947	153,163	12.6	958,125	14,319	7,708	8.7	245,395	26.9	1,271,708	252,774	41.1	19,510,856	77.2	11,185,302	57.3	42	
1,143,895	228,565	20.0	685,926	16,105	8,508	11.3	441,130	38.8	1,836,885	256,099	57.9	19,576,856	76.4	9,893,407	50.5	43	
876,106	182,135	20.8	414,329	7,330	3,631	13.4	453,663	35.9	1,270,482	272,101	66.1	18,196,970	66.9	9,325,677	51.2	44	
867,292	99,413	11.5	611,737	13,166	7,569	8.3	242,234	26.5	1,147,049	232,604	51.3	17,456,750	75.0	9,210,556	52.8	45	
924,184	229,980	24.9	522,789	15,196	15,196	22.6	350,251	43.8	788,050	135,463	57.1	10,019,822	74.0	5,626,228	56.2	46	
1,021,688	48,076	4.7	884,745	36,108	19,372	13.4	76,331	16.4	1,017,327	191,988	51.0	31,951,934	166.4	18,125,321	56.7	47	
2,430,715	233,894	9.6	1,777,552	266,718	72,121	33.3	384,428	23.4	2,277,778	436,033	53.3	114,020,621	261.5	31,227,503	27.4	48	
320,562	9,071	2.8	226,355	85,709	56,627	6.0	1,262	6.7	225,667	57,677	11.3	35,070,656	608.1	11,007,278	31.4	49	
234,076	4,510	1.9	193,818	38,170	23,894	6.6	699	5.9	200,902	42,106	15.9	8,375,873	198.9	4,511,680	53.9	50	
115,739	2,940	2.5	89,625	23,057	12,008	9.2	1,065	6.1	67,806	15,748	12.5	11,809,351	749.9	2,102,005	17.8	51	
564,529	22,080	3.9	448,781	105,017	62,318	12.8	8,106	7.4	268,073	59,934	23.0	24,462,014	408.1	7,744,757	31.7	52	
185,186	34,952	18.9	149,224	21,933	5,881	28.6	4,809	4.4	161,446	29,844	12.2	24,409,633	817.9	1,717,224	7.0	53	
187,920	30,636	16.3	108,656	10,708	10,708	28.7	6,559	4.8	90,660	9,975	18.1	5,802,126	581.7	712,803	12.3	54	
228,682	5,679	2.5	171,375	52,254	33,192	6.5	1,104	5.0	140,249	25,662	10.9	5,060,410	196.8	1,715,380	34.0	55	
52,218	3,516	6.7	34,025	13,895	6,236	8.5	277	4.7	16,164								



## SUMMARY FOR THE UNITED STATES, BY GEOGRAPHIC DIVISIONS AND STATES,

Table continued from preceding page.]

DIVISION AND STATE.		AGRICULTURE—Continued.								
		VALUE OF FARM PROPERTY: 1920				VALUE OF FARM PRODUCTS: 1919				
		Total.	Land and buildings.	Implements and machinery.	Live stock.	Total (gross value). <sup>1</sup>	Live-stock products. <sup>2</sup>	Domestic animals sold, etc. <sup>3</sup>	Crops.	Miscellaneous products. <sup>4</sup>
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1	United States.....	77,924,100,338	66,316,002,802	8,694,772,928	8,013,324,808	21,425,623,614	2,667,072,273	3,511,050,000	14,755,364,894	492,136,447
GEOGRAPHIC DIVISIONS:										
2	New England.....	1,173,019,594	917,468,584	92,387,525	163,163,485	505,397,039	132,411,030	55,500,000	275,175,536	42,310,473
3	Middle Atlantic.....	3,949,684,183	3,002,137,754	359,152,336	588,394,093	1,561,158,784	412,960,765	170,200,000	914,499,927	63,498,092
4	East North Central.....	17,245,362,593	14,937,641,671	786,076,805	1,521,644,117	4,410,240,680	721,387,462	784,200,000	2,818,367,792	86,285,426
5	West North Central.....	27,991,434,545	24,469,495,109	1,162,938,264	2,359,001,112	5,581,297,432	550,742,614	1,312,600,000	3,670,902,140	41,052,669
6	South Atlantic.....	6,132,917,700	5,201,773,472	283,980,857	647,163,431	2,629,345,466	204,301,963	221,550,000	2,083,808,420	119,685,074
7	East South Central.....	4,419,400,237	3,663,693,363	176,064,886	579,707,988	1,795,544,716	169,043,789	256,500,000	1,306,179,980	73,220,938
8	West South Central.....	7,622,066,027	6,291,188,072	311,093,790	1,019,779,165	2,739,481,559	181,346,648	352,200,000	2,168,622,649	37,312,262
9	Mountain.....	4,083,137,939	3,163,187,783	190,715,673	729,234,483	921,882,633	121,132,969	230,700,000	562,954,399	7,095,265
10	Pacific.....	5,307,011,460	4,069,416,734	232,357,792	405,236,934	1,281,275,305	183,145,033	127,600,000	948,854,024	21,676,248
NEW ENGLAND:										
11	Maine.....	270,526,733	204,108,971	20,637,660	39,780,102	154,076,196	26,075,219	15,700,000	100,152,324	12,148,653
12	New Hampshire.....	118,650,115	89,995,870	9,499,322	19,160,923	51,771,331	14,081,398	7,700,000	23,609,665	5,880,298
13	Vermont.....	222,736,620	159,117,159	21,234,130	42,385,331	99,473,142	31,573,340	13,800,000	47,999,600	6,600,202
14	Massachusetts.....	300,471,743	247,587,831	19,359,755	33,524,167	100,223,194	33,860,892	10,900,000	53,700,925	10,771,377
15	Rhode Island.....	33,036,706	20,387,926	2,408,561	4,840,279	13,682,138	5,367,881	1,300,000	5,340,378	1,673,879
16	Connecticut.....	226,991,617	190,270,827	13,248,097	23,472,693	77,171,038	20,862,330	6,600,000	44,472,644	5,236,064
MIDDLE ATLANTIC:										
17	New York.....	1,908,483,201	1,425,061,740	169,866,766	313,554,695	743,823,302	225,465,730	71,000,000	417,046,804	30,310,789
18	New Jersey.....	311,847,948	250,323,988	25,459,205	36,064,757	135,000,544	31,482,245	8,700,000	87,484,186	7,333,413
19	Pennsylvania.....	1,726,353,034	1,323,762,028	163,826,365	238,774,641	682,334,848	166,012,081	90,500,000	409,968,877	25,853,800
EAST NORTH CENTRAL:										
20	Ohio.....	3,095,666,336	2,661,435,949	146,575,269	287,655,118	941,729,697	155,587,919	159,400,000	607,037,562	19,704,216
21	Indiana.....	3,042,311,247	2,663,643,973	127,403,080	261,264,188	782,101,167	99,360,023	171,100,000	497,229,719	14,421,425
22	Illinois.....	6,666,767,235	5,997,993,566	222,619,605	446,154,064	1,298,906,947	142,351,262	274,800,000	864,737,833	17,017,852
23	Michigan.....	1,763,334,778	1,436,686,210	122,389,936	204,258,632	606,880,581	111,076,235	75,600,000	404,014,810	16,195,536
24	Wisconsin.....	2,677,282,997	2,187,881,973	167,088,909	322,312,115	780,616,288	213,022,023	103,300,000	445,347,644	18,946,397
WEST NORTH CENTRAL:										
25	Minnesota.....	3,787,420,118	3,301,168,325	181,087,968	305,163,825	734,485,441	113,236,965	104,000,000	506,020,233	11,228,243
26	Iowa.....	3,524,870,956	7,601,772,290	309,172,398	613,926,268	1,447,938,473	130,250,447	420,300,000	890,391,299	6,996,727
27	Missouri.....	3,591,068,085	3,062,967,700	138,261,340	389,839,045	952,063,253	105,601,436	270,800,000	559,047,854	17,213,993
28	North Dakota.....	1,759,742,995	1,488,521,495	114,180,865	167,034,635	368,055,889	30,979,932	34,900,000	301,782,935	393,022
29	South Dakota.....	2,823,870,212	2,472,863,681	112,408,268	238,568,263	411,111,307	35,739,209	63,700,000	311,006,809	665,289
30	Nebraska.....	4,201,655,992	3,712,107,760	153,104,448	336,443,784	784,077,206	54,612,075	208,700,000	519,720,771	1,635,360
31	Kansas.....	3,302,806,187	2,880,063,918	154,716,977	318,025,292	882,365,863	80,322,550	210,200,000	588,923,248	2,920,065
SOUTH ATLANTIC:										
32	Delaware.....	80,137,614	64,755,631	6,781,318	8,000,665	32,182,520	5,778,747	2,400,000	23,058,906	944,873
33	Maryland.....	463,638,120	388,596,850	28,970,020	48,071,250	158,178,779	25,522,172	16,800,000	109,858,608	5,997,999
34	District of Columbia.....	5,927,987	5,577,369	104,252	246,366	1,019,770	119,263	50,000	307,614	542,893
35	Virginia.....	1,196,555,772	1,024,435,025	50,151,466	121,969,281	425,199,212	48,311,494	61,100,000	292,824,260	24,963,468
36	West Virginia.....	496,439,617	410,783,403	18,395,058	67,261,153	169,060,516	26,332,970	34,600,000	96,537,459	11,590,087
37	North Carolina.....	1,250,166,995	1,078,392,960	54,621,363	119,152,672	614,084,854	35,860,056	41,600,000	503,229,813	33,395,485
38	South Carolina.....	953,064,742	813,484,200	48,062,387	91,518,155	489,979,710	20,354,000	18,000,000	437,121,837	14,593,813
39	Georgia.....	1,356,685,196	1,138,298,627	63,343,220	155,043,349	638,430,053	36,401,316	39,000,000	540,613,626	22,415,111
40	Florida.....	330,301,717	281,449,404	13,551,773	35,300,540	101,204,046	7,621,885	8,000,000	80,250,806	5,325,355
EAST SOUTH CENTRAL:										
41	Kentucky.....	1,511,901,077	1,305,153,936	48,354,857	158,387,284	512,459,424	50,928,217	96,800,000	347,333,888	17,392,319
42	Tennessee.....	1,251,964,585	1,024,979,894	59,462,556	173,522,135	492,407,214	50,960,694	101,000,000	318,285,307	22,161,213
43	Alabama.....	690,848,720	543,657,755	34,366,217	112,824,748	383,178,279	30,426,993	29,100,000	304,348,638	19,302,648
44	Mississippi.....	964,751,855	789,896,778	39,881,256	134,073,821	407,499,799	27,327,885	29,600,000	336,207,156	14,364,758
WEST SOUTH CENTRAL:										
45	Arkansas.....	924,395,483	753,110,660	43,432,237	127,852,580	424,486,802	30,083,950	39,400,000	340,813,256	14,189,596
46	Louisiana.....	539,826,679	474,038,793	32,715,010	83,072,876	237,028,052	13,613,465	12,100,000	206,182,548	5,732,039
47	Oklahoma.....	1,600,423,544	1,363,865,294	80,630,547	215,927,703	707,896,000	49,887,518	103,800,000	650,084,742	4,122,740
48	Texas.....	4,447,420,321	3,700,173,319	154,320,996	592,926,006	1,369,471,705	87,761,715	196,900,000	1,071,642,103	13,207,887
MOUNTAIN:										
49	Montana.....	985,961,308	776,767,529	55,094,212	154,189,587	142,597,141	24,809,029	46,000,000	69,975,185	1,812,927
50	Idaho.....	716,137,910	581,511,964	38,417,253	96,208,093	181,709,556	22,225,355	30,500,000	126,495,111	2,489,080
51	Wyoming.....	334,410,500	234,748,125	11,777,949	87,894,516	68,153,818	14,094,109	23,700,000	30,270,630	179,079
52	Colorado.....	1,076,794,749	866,013,660	49,894,508	160,976,580	280,235,333	26,921,292	70,600,000	181,065,239	1,708,802
53	New Mexico.....	325,185,989	221,814,212	9,745,869	93,626,418	75,172,768	8,447,826	25,700,000	40,619,634	405,289
54	Arizona.....	233,692,989	172,325,321	8,820,697	62,447,001	59,771,694	6,294,886	10,900,000	42,481,230	85,578
55	Utah.....	311,274,728	243,751,753	13,514,787	54,008,183	87,764,814	13,735,823	15,800,000	58,067,067	361,424
56	Nevada.....	99,779,666	66,255,214	3,630,927	29,893,525	26,418,019	4,694,049	7,700,000	13,980,303	43,087
PACIFIC:										
57	Washington.....	1,057,429,848	920,392,341	54,721,377	82,316,130	301,271,159	44,066,349	23,900,000	227,212,008	6,092,802
58	Oregon.....	818,559,751	675,213,284	41,667,125	101,779,342	209,459,266	35,146,671	36,200,000	131,884,639	6,227,956
59	California.....	3,431,021,861	3,073,811,109	136,069,290	221,141,462	770,544,880	103,932,013	67,500,000	689,757,377	9,355,490

<sup>1</sup> The gross value of farm products, obtained by adding the value of crops, live-stock products, etc., contains a considerable amount of duplication, on account of crops fed to live stock. It is roughly analogous to the value of products in manufactures, with its duplication on account of the use of the products of one establishment as materials in another.

<sup>2</sup> These include dairy products, wool and mohair, eggs and chickens, and honey and wax.

<sup>3</sup> Estimated value of domestic animals sold by farmers and animals slaughtered on the farms, whether for sale or for home consumption.

<sup>4</sup> These include forest products of farms valued (for the United States) at \$394,321,823, nursery products valued at \$20,434,389, and greenhouse products valued at \$77,380,230.



MANUFACTURES.*											MINES AND QUARRIES.*										
Number of establishments.	AVERAGE NUMBER OF WAGE EARNERS.				Wages.	Cost of materials.	VALUE OF PRODUCTS.				Number of establishments.	Number of mines and quarries.	Number of wells.	AVERAGE NUMBER OF WAGE EARNERS. <sup>a</sup>		VALUE OF PRODUCTS.					
	Total.	Rank.	Percent distribution.	Male.			Female.	Amount.	Rank.	Percent distribution.				Total.	Percent distribution.	Amount.	Percent distribution.				
																		Expressed in thousands.		Expressed in thousands.	
						Dollars.	Dollars.	Dollars.			Dollars.	Dollars.									
290,105	9,096,372	....	100.0	7,267,030	1,829,342	10,533,400	37,376,380	62,418,079	....	100.0	21,280	13,844	257,673	981,560	100.0	1,295,936	3,158,484	100.0			
25,528	1,351,389	3	14.9	955,597	395,792	1,436,435	3,951,908	7,183,071	3	11.5	302	334	7,213	0.7	8,034	18,724	0.6				
88,360	2,872,653	1	31.6	2,179,258	693,395	3,404,931	11,424,096	19,854,773	1	31.8	6,604	3,870	91,511	34.0	458,108	853,891	27.0				
61,332	2,396,618	2	26.3	2,030,024	366,594	2,992,931	10,621,687	17,737,480	2	28.4	3,772	2,324	54,413	19.4	237,638	480,488	15.2				
29,166	499,635	5	5.5	408,369	91,266	546,172	3,778,125	5,187,065	4	8.3	1,726	1,270	12,601	6.3	84,268	280,111	8.9				
29,976	817,212	4	9.0	658,092	159,120	778,027	2,596,265	4,455,152	5	7.1	2,234	1,976	27,363	13.2	149,776	352,074	11.1				
14,655	329,226	7	3.6	286,147	43,079	208,711	977,824	1,642,391	8	2.6	1,405	1,475	5,228	9.2	98,768	181,645	5.8				
13,909	285,244	8	3.1	261,967	23,277	203,022	1,547,094	2,277,561	7	3.6	2,821	495	56,037	6.3	88,445	490,727	15.5				
7,612	109,216	9	1.2	101,858	7,358	141,092	610,239	922,676	9	1.5	1,508	1,598	81,519	8.3	131,192	321,825	10.2				
19,587	435,179	6	4.8	385,718	49,461	581,269	1,808,242	3,157,610	6	5.1	858	502	9,197	2.6	40,207	178,984	5.7				
2,995	88,651	24	1.0	68,530	20,121	94,225	254,599	456,822	28	0.7	50	51	979	0.1	1,052	1,824	0.1				
1,499	83,074	25	0.9	57,667	25,407	79,326	239,528	407,205	29	0.7	30	33	682	0.1	825	1,568	(*)				
1,790	33,491	37	0.4	28,613	4,878	34,084	95,173	168,108	38	0.3	93	109	2,036	0.3	3,041	8,555	(*)				
11,906	713,836	4	7.8	490,006	223,830	760,023	2,260,713	4,011,822	5	6.4	74	79	1,704	0.2	2,069	4,176	(*)				
2,406	139,065	15	1.5	89,734	49,931	137,495	415,989	747,183	10	1.2	14	15	369	(*)	400	952	(*)				
4,872	202,072	8	3.2	221,047	71,025	324,682	685,937	1,392,432	12	2.2	41	47	543	0.1	647	1,649	0.1				
49,330	1,228,130	1	13.5	876,680	351,450	1,458,207	4,943,214	8,867,005	1	14.2	700	147	14,186	0.6	7,497	25,131	0.8				
11,057	508,686	6	5.6	388,419	120,267	600,658	2,270,473	3,672,063	6	5.9	97	1									

<sup>b</sup> Includes 488 females.

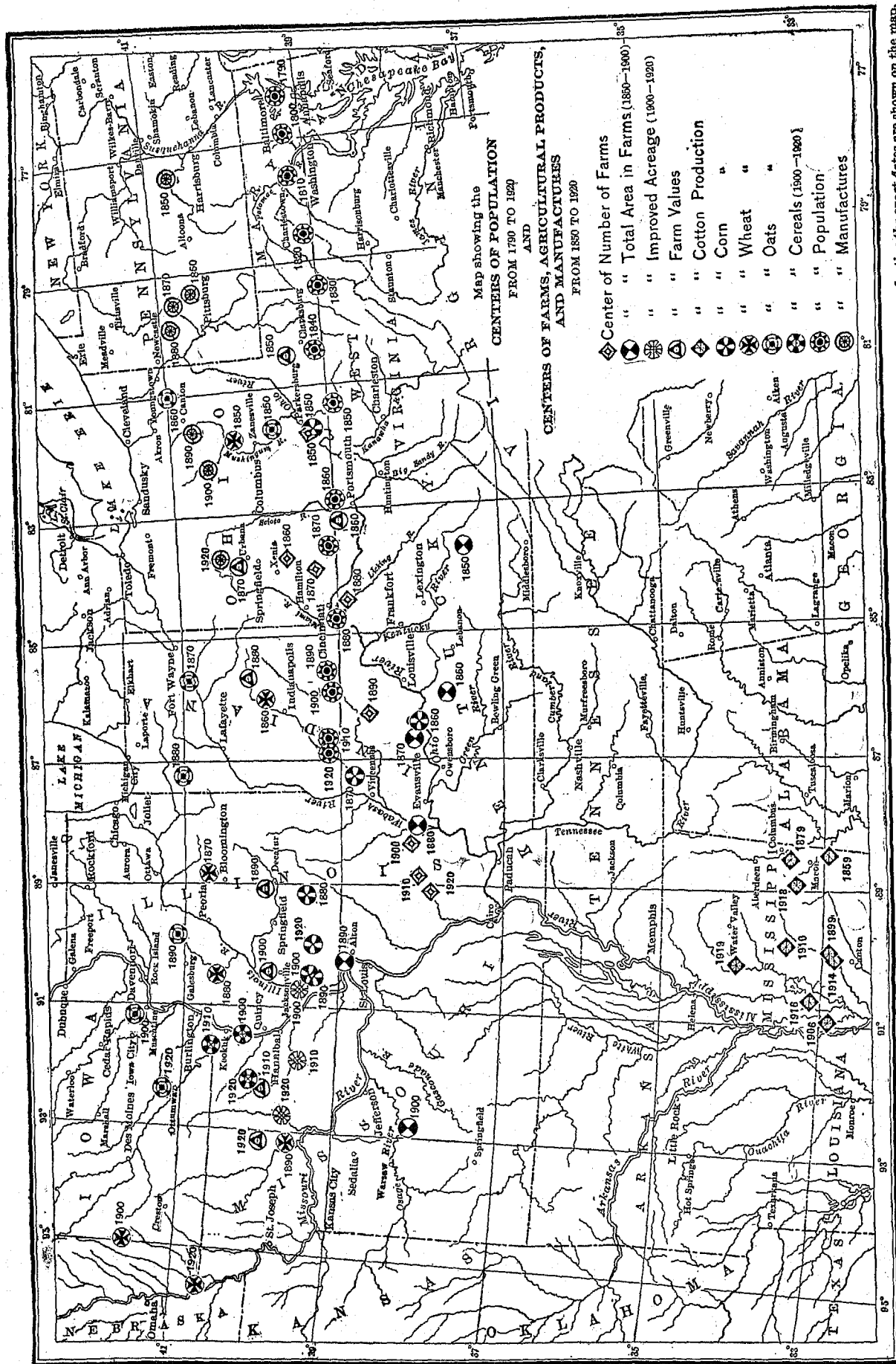
<sup>6</sup> Less than one-tenth of 1 per cent.

<sup>7</sup> Included with Louisiana to avoid disclosing individual operations.

<sup>8</sup> Includes 2 establishments in Mississippi.

\* These statistics relate to the calendar year 1919.





Note.—The centers for manufactures and for all crops except cotton are based on data for the year preceding the census year indicated on the map; for the centers of cotton production the exact dates are shown on the map.



# OKLAHOMA.

## NUMBER AND DISTRIBUTION OF INHABITANTS.

**Population of the state.**—According to the Fourteenth Census, taken as of January 1, 1920, the population of Oklahoma is 2,028,283, which represents an increase of 371,128, or 22.4 per cent, since 1910. During the same period the population of the United States increased by 14.9 per cent.

The following summary shows the population of Oklahoma from 1890 to 1920, inclusive, and the number and per cent of increase for each decade, in comparison with the per cent of increase for the United States as a whole, together with the number enumerated at the special census of 1907:

POPULATION OF OKLAHOMA: 1890 TO 1920, AND 1907.

CENSUS YEAR.	Population.	INCREASE OVER PRECEDING DECENNIAL CENSUS.		Per cent of increase for the United States.
		Number.	Per cent.	
1920.....	2,028,283	371,128	22.4	14.9
1910.....	1,657,155	866,764	109.7	21.0
1900.....	<sup>1</sup> 790,391	531,734	205.6	20.7
1890.....	<sup>1</sup> 258,657			
1907 <sup>2</sup> .....	1,414,177			

<sup>1</sup> Includes population of Indian Territory: 1900, 392,060; 1890, 180,182.

<sup>2</sup> Special census of Oklahoma and Indian Territory, taken as of July 1, 1907, by order of the President.

**Counties.**—Oklahoma has 77 counties, one of which has been organized from part of another since 1910. Annexations from one county to another, involving changes in area of nine counties, have also been made since 1910. Of the 66 counties whose boundaries have remained unchanged, 42 show increases and 24 decreases as compared with 1910. (See Table 1.) Because of the organization of the new county, Cotton, from a part of Comanche County, it has been necessary, in preparing the accompanying maps, showing rates of increase or decrease in total and rural population between 1910 and 1920, to combine these two counties.

**Density of population.**—The total land area of the state is 69,414 square miles. The average number of inhabitants to the square mile in 1920 is 29.2 (see Table 1), as against 23.9 in 1910 and 11.4 in 1900.

**Minor civil divisions.**—The political units into which the counties are divided are collectively termed "minor civil divisions." The primary divisions of the Oklahoma counties are 1,426 in number, comprising 955 townships, 111 cities, and 360 towns. The secondary divisions, of which there are only four, are cities, each of which is coextensive with the township in which located. There is also within the state one military reservation. This reservation, although independent of the county organization, is treated for census purposes as a part of Comanche County, in which it is located. (See Table 2.)

**Cities.**—Oklahoma has 115 cities, of which Oklahoma City, with a population of 91,295, is the largest, and Tulsa, with 72,075, is second in size. (See Tables 3 and 4.)

**HISTORICAL NOTE.**—The name Oklahoma is of Indian origin and signifies "Home or land of the red man."

The first white man to visit the area of the present state of Oklahoma was the Spanish explorer, De Soto, in 1541.

All but the extreme western part of the region now constituting Oklahoma was originally a portion of the vast Louisiana country, which was ceded by France to Spain in 1762, retroceded to France in 1800, and purchased by the United States in 1803.

The section of Oklahoma included in the Louisiana Purchase belonged, successively, to the district of Louisiana (1804-5), the territory of Louisiana (1805-1812), and the territory of Missouri (1812-1819). The part north of 36° 30' continued in the territory of Missouri until 1834 and from 1834 to 1854 belonged to the Indian Country. The part south of 36° 30', upon the organization of Arkansas territory, in 1819, was included in that territory. In 1824 the western boundary of Arkansas was placed about 40 miles west of where it now stands, and in 1828 it was established at its present location. The area west of the new line had no organized form of government, and from 1834 to 1854 formed a part of the region known as the Indian Country.

In 1854, by the Kansas-Nebraska Act, the area of the Indian Country, or Indian Territory, as it was afterwards known, was reduced to that of the present state of Oklahoma exclusive of the three western counties. The area now constituting

these three counties was a part of the Spanish possessions till 1821, of Mexico from 1821 to 1836, and of Texas from 1836 to 1850. Thereafter it remained unorganized until 1890, when Oklahoma territory was formed, but it was included in Indian Territory in 1889. Indian Territory had no organized territorial government, as had other territories of the United States, but the Five Civilized Tribes had their own forms of local self-government.

By Presidential proclamation of March 23, 1889, certain lands in the central part of Indian Territory, known as Oklahoma, were thrown open for settlement on April 22 of that year. No organized government was provided, however, until May 2, 1890, when Congress passed an act establishing the territory of Oklahoma. In 1893 the Cherokee Strip and the western part of Indian Territory were added to Oklahoma. The new territory was then bounded on the north by Kansas and Colorado, on the west by New Mexico and Texas, and on the south in part by Texas. The remainder of its southern and all of its eastern boundary were formed by an irregular line extending from the intersection of the ninety-eighth meridian and the Red River on the south to that of the ninety-sixth meridian and the Kansas boundary on the north. Sections of Oklahoma were thrown open for settlement at various dates, and the population of the territory rapidly increased.

In June, 1906, Congress passed an act to enable Oklahoma and Indian Territory to form a state government and in November, 1907, Oklahoma, with boundaries as at present, became the forty-sixth state of the Union.



The following summary shows, for each city having 10,000 or more inhabitants in 1920, the population at each census for which figures are available, together with the increase during the preceding decade:

POPULATION OF PRINCIPAL CITIES FROM EARLIEST CENSUS TO 1920.

[Figures for 1907 are derived from a special census of Oklahoma and Indian Territory, taken as of July 1, 1907, by order of the President.]

[A minus sign (—) denotes decrease.]

CITY AND CENSUS YEAR.	Population.	INCREASE OVER PRECEDING DECADE.		CITY AND CENSUS YEAR.	Population.	INCREASE OVER PRECEDING DECADE.		CITY AND CENSUS YEAR.	Population.	INCREASE OVER PRECEDING DECADE.	
		Number.	Per cent.			Number.	Per cent.			Number.	Per cent.
<b>Ardmore:</b>				<b>Guthrie:</b>				<b>Okmulgee:</b>			
1920.....	14,181	5,503	64.6	1920.....	11,757	103	0.9	1920.....	17,430	13,254	317.4
1910.....	8,618	2,937	51.7	1910.....	11,654	1,648	16.5	1910.....	4,176	—	—
1900.....	5,681	—	—	1900.....	10,006	4,673	87.6	1900.....	2,322	—	—
1907.....	8,759	—	—	1907.....	11,652	—	—	1907.....	—	—	—
<b>Bartlesville:</b>				<b>McAlester:<sup>1</sup></b>				<b>Sapulpa:</b>			
1920.....	14,417	8,236	133.2	1920.....	12,095	—859	—6.6	1920.....	11,634	3,351	40.5
1910.....	6,181	5,483	785.5	1910.....	12,954	12,308	1,905.3	1910.....	8,283	7,392	829.6
1900.....	698	—	—	1900.....	646	—	—	1900.....	891	—	—
1907.....	4,215	—	—	1907.....	8,144	—	—	1907.....	4,259	—	—
<b>Chickasha:</b>				<b>Muskogee:</b>				<b>Shawnee:</b>			
1920.....	10,179	—141	—1.4	1920.....	30,277	4,999	19.8	1920.....	15,348	2,874	23.0
1910.....	10,320	7,111	221.6	1910.....	25,278	21,024	494.2	1910.....	12,474	9,012	290.3
1900.....	3,209	—	—	1900.....	4,254	—	—	1900.....	3,462	—	—
1907.....	7,862	—	—	1907.....	14,418	—	—	1907.....	10,955	—	—
<b>Enid:</b>				<b>Oklahoma City:</b>				<b>Tulsa:</b>			
1920.....	16,576	2,777	20.1	1920.....	91,295	27,090	42.2	1920.....	72,075	53,893	296.4
1910.....	13,799	10,355	300.7	1910.....	64,205	54,168	539.7	1910.....	18,182	16,792	1,208.1
1900.....	3,444	—	—	1900.....	10,037	5,886	141.8	1900.....	1,390	—	—
1907.....	10,087	—	—	1907.....	32,452	—	—	1907.....	7,298	—	—

<sup>1</sup> South McAlester consolidated with McAlester in 1907; combined population 4,125 in 1900.

Urban and rural population.—The Census Bureau defines urban population as that residing in cities and other incorporated places having 2,500 inhabitants or more, and rural population as that residing outside such incorporated places.

The following summary presents, for the last four censuses, figures showing the urban and rural population of the state distributed among places grouped according to specified limits of population. The classification for each census is based upon the popu-

lation of the various places as shown by the returns of that census. Consequently the territory comprised within any one class of cities or that designated as urban or as rural does not remain fixed, because any given place may, through the growth or the decline of its population, pass from one class to another at successive censuses. The proportion of the population of Oklahoma living in places of 2,500 or more increased from 7.4 per cent in 1900 to 19.3 per cent in 1910 and to 26.6 per cent in 1920.

URBAN AND RURAL POPULATION: 1920, 1910, 1900, AND 1907.<sup>1</sup>

CLASS OF PLACES.	1920		1910		1900		1907		PER CENT OF TOTAL POPULATION.			
	Number of places.	Population.	Number of places.	Population.	Number of places.	Population.	Number of places.	Population.	1920	1910	1900	1907
Total population.....	.....	2,028,283	.....	1,657,155	.....	790,391	.....	1,414,177	100.0	100.0	100.0	100.0
<b>Urban territory.....</b>	<b>63</b>	<b>539,480</b>	<b>46</b>	<b>320,155</b>	<b>13</b>	<b>58,417</b>	<b>29</b>	<b>178,271</b>	<b>26.6</b>	<b>19.3</b>	<b>7.4</b>	<b>12.6</b>
Cities and towns of—												
50,000 inhabitants or more.....	2	183,370	1	64,205	—	—	1	32,452	8.1	3.9	—	2.3
25,000 to 50,000 inhabitants.....	1	30,277	1	25,278	—	—	—	47,112	1.5	1.5	—	3.3
10,000 to 25,000 inhabitants.....	9	123,617	6	79,383	2	20,043	4	42,905	6.1	4.8	2.5	3.0
5,000 to 10,000 inhabitants.....	15	104,193	6	44,072	1	5,681	6	55,712	5.1	2.7	0.7	3.0
2,500 to 5,000 inhabitants.....	36	118,023	32	107,217	10	32,698	18	—	5.8	6.5	4.1	3.0
<b>Rural territory.....</b>	<b>—</b>	<b>1,488,803</b>	<b>—</b>	<b>1,337,000</b>	<b>—</b>	<b>731,974</b>	<b>—</b>	<b>1,235,906</b>	<b>73.4</b>	<b>80.7</b>	<b>92.6</b>	<b>87.4</b>
Cities and towns of less than 2,500 inhabitants.....	<sup>2</sup> 412	201,972	<sup>3</sup> 345	230,367	123	83,256	298	208,486	14.4	13.9	10.5	14.7
Other rural territory.....	—	1,196,831	—	1,106,633	—	648,718	—	1,027,420	59.0	66.8	82.1	72.7

<sup>1</sup> Figures for 1907 are derived from a special census of Oklahoma and Indian Territory, taken as of July 1, 1907, by order of the President.

<sup>2</sup> Includes population (392,060) of Indian Territory.

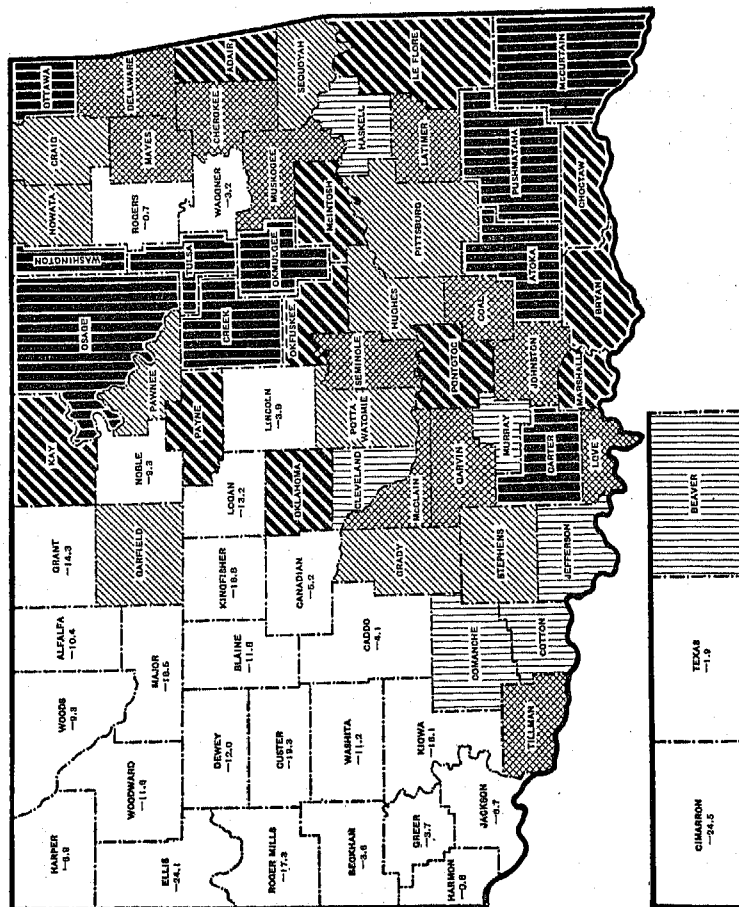
<sup>3</sup> Includes three towns not returned separately.

<sup>4</sup> Corrected figures.

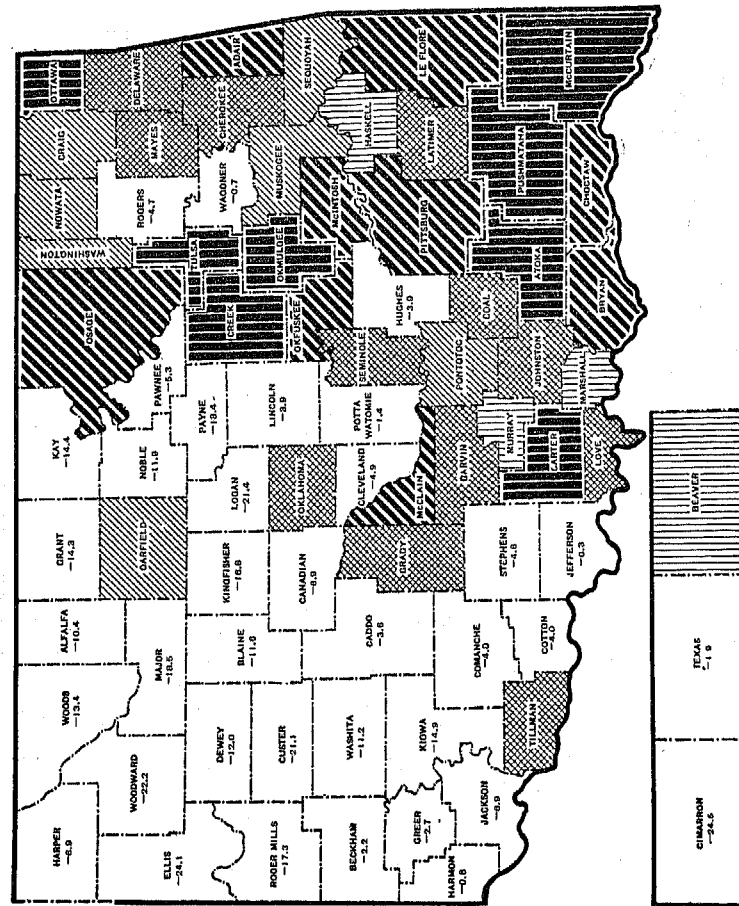


Rural population is defined as that residing outside of incorporated places having 2,500 inhabitants or more.

TOTAL POPULATION.



## RURAL POPULATION.



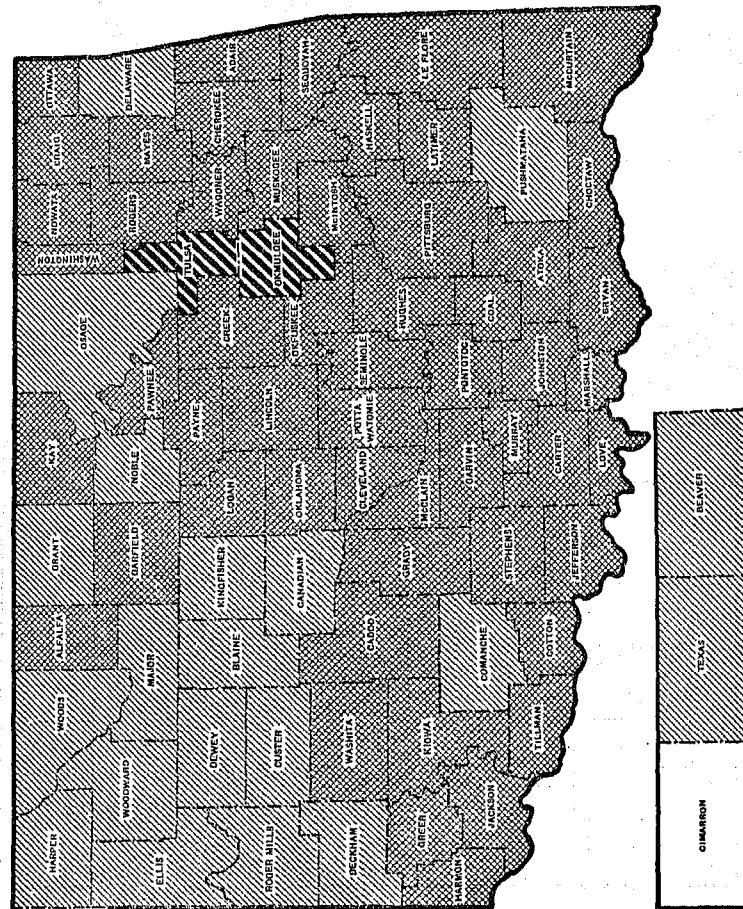
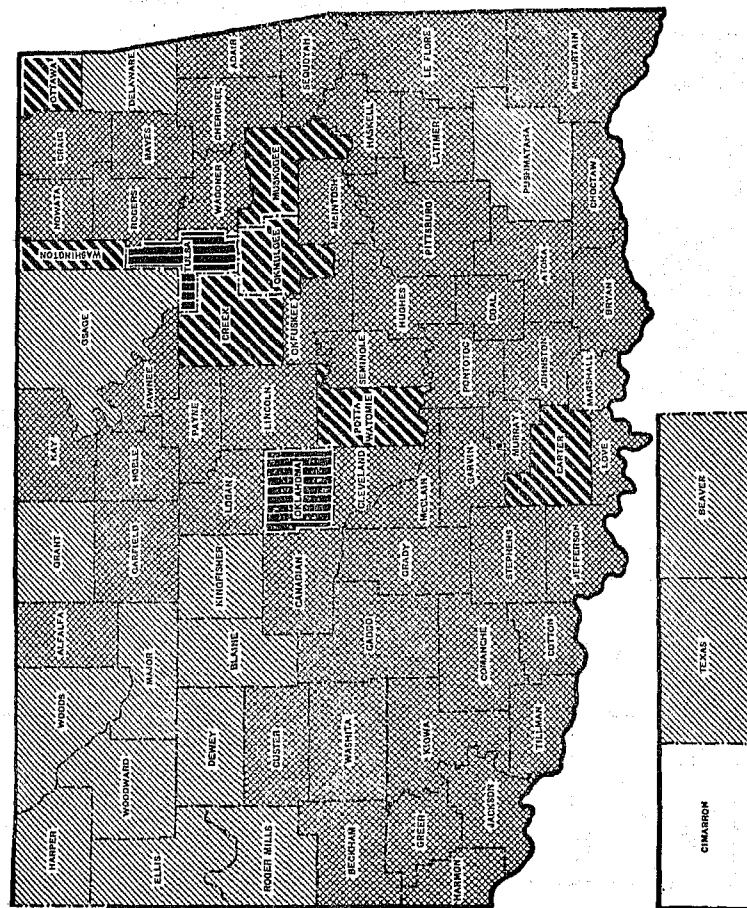


# DENSITY OF POPULATION OF OKLAHOMA, BY COUNTIES: 1920.

Rural population is defined as that residing outside of incorporated places having 2,500 inhabitants or more.

## TOTAL POPULATION.

## RURAL POPULATION.



NUMBER OF INHABITANTS PER SQUARE MILE

LESS THAN 2	2 TO 9	9 TO 18	18 TO 45	45 TO 90	90 AND OVER
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# NUMBER AND DISTRIBUTION.

11

TABLE 1.—AREA AND POPULATION OF COUNTIES: 1890 TO 1920, AND 1907.

[Figures for 1907 are derived from a special census of Oklahoma and Indian Territory, taken as of July 1, 1907, by order of the President.]

[A minus sign (—) denotes decrease.]

COUNTY.	Land area in square miles: 1920.	POPULATION.									
		1920		1910	1900	1890	1907	Per cent of increase.			
		Total.	Per square mile.					1910 to 1920.	1900 to 1910.	1890 to 1900.	1907 to 1910.
Oklahoma <sup>1</sup> .....	69,414	2,028,283	29.2	1,657,155	1,790,391	1,258,057	1,414,177	22.4	109.7	205.6	17.2
Adair <sup>1</sup> .....	584	13,703	23.5	10,535	.....	.....	9,115	30.1	.....	.....	15.6
Alfalfa <sup>1</sup> .....	867	16,263	18.7	18,138	.....	.....	16,070	-10.4	.....	.....	12.9
Atoka <sup>1</sup> .....	997	20,802	20.9	13,808	.....	.....	12,113	51.1	.....	.....	14.0
Beaver <sup>1</sup> .....	1,813	14,048	7.7	13,631	8,051	2,674	13,364	3.1	346.8	14.1	2.0
Beckham <sup>1</sup> .....	917	18,989	20.7	19,699	.....	.....	17,758	-3.6	.....	.....	10.9
Blaine <sup>1</sup> .....	931	15,875	17.1	17,960	10,658	.....	17,227	-11.6	68.5	.....	4.3
Bryan <sup>1</sup> .....	928	40,700	43.9	29,854	.....	.....	27,865	36.3	.....	.....	7.1
Caddo <sup>1</sup> .....	1,289	34,207	26.5	35,085	.....	.....	30,241	-4.1	.....	.....	18.0
Canadian <sup>1</sup> .....	891	22,288	25.0	23,501	15,981	7,158	20,110	-5.2	47.1	123.3	16.9
Carter <sup>1</sup> .....	831	40,247	48.4	25,358	.....	.....	26,402	58.7	.....	.....	-4.0
Cherokee <sup>1</sup> .....	791	19,872	25.1	16,778	.....	.....	14,274	18.4	.....	.....	17.5
Choctaw <sup>1</sup> .....	790	32,144	40.7	21,862	.....	.....	17,340	47.0	.....	.....	26.1
Cimarron <sup>1</sup> .....	1,849	3,436	1.9	4,553	.....	.....	5,927	-24.5	.....	.....	-23.2
Cleveland <sup>1</sup> .....	554	19,389	35.0	18,843	16,388	6,005	18,460	2.9	15.0	148.1	2.1
Coal <sup>1</sup> .....	525	18,406	35.1	16,817	.....	.....	15,585	16.4	.....	.....	1.8
Comanche <sup>1</sup> .....	1,096	26,629	24.3	41,489	.....	.....	31,738	-35.8	.....	.....	30.7
Cotton <sup>1</sup> .....	630	16,679	26.5	.....	.....	.....	.....	.....	.....	.....	.....
Craig <sup>1</sup> .....	757	19,160	25.3	17,404	.....	.....	14,955	10.1	.....	.....	16.4
Creek <sup>1</sup> .....	962	62,480	64.9	26,223	.....	.....	18,365	138.3	.....	.....	42.8
Custer <sup>1</sup> .....	998	18,736	18.8	23,231	12,264	.....	18,478	-19.3	89.4	.....	25.7
Delaware <sup>1</sup> .....	794	13,868	17.5	11,469	.....	.....	9,876	20.9	.....	.....	16.1
Dewey <sup>1</sup> .....	989	12,434	12.6	14,132	8,819	.....	13,329	-12.0	60.2	.....	6.0
Ellis <sup>1</sup> .....	1,218	11,673	9.6	15,375	.....	.....	13,978	-24.1	.....	.....	10.0
Garfield <sup>1</sup> .....	1,061	37,500	35.3	38,050	22,076	.....	28,300	13.5	49.7	.....	16.8
Garvin <sup>1</sup> .....	821	32,445	39.5	26,545	.....	.....	22,787	22.2	.....	.....	16.5
Grady <sup>1</sup> .....	1,112	33,943	30.5	30,800	.....	.....	23,420	12.0	.....	.....	29.4
Grant <sup>1</sup> .....	994	16,072	16.2	18,760	17,273	.....	17,638	-14.3	8.6	.....	6.4
Greer <sup>1</sup> .....	644	15,836	24.6	16,449	17,622	5,338	23,624	-3.7	-8.2	235.7	-30.4
Harmon <sup>1</sup> .....	548	11,261	20.5	11,328	.....	.....	.....	-0.6	.....	.....	.....
Harper <sup>1</sup> .....	1,033	7,623	7.4	8,189	.....	.....	8,089	-6.9	.....	.....	1.2
Haskell <sup>1</sup> .....	615	19,397	31.5	18,875	.....	.....	16,865	2.8	.....	.....	11.9
Hughes <sup>1</sup> .....	790	26,045	33.0	24,040	.....	.....	19,945	8.3	.....	.....	20.5
Jackson <sup>1</sup> .....	778	22,141	28.5	23,737	.....	.....	17,087	-6.7	.....	.....	38.9
Jefferson <sup>1</sup> .....	767	17,664	23.0	17,430	.....	.....	13,439	1.3	.....	.....	29.7
Johnston <sup>1</sup> .....	658	20,125	30.6	16,734	.....	.....	18,672	20.3	.....	.....	-10.4
Kay <sup>1</sup> .....	934	34,907	37.4	26,999	22,530	.....	24,757	29.3	19.8	.....	9.1
Kingfisher <sup>1</sup> .....	890	15,071	17.6	18,325	18,501	8,332	18,010	-16.8	1.8	122.0	4.5
Kiowa <sup>1</sup> .....	1,082	23,094	21.7	27,526	.....	.....	22,247	-16.1	.....	.....	23.7
Latimer <sup>1</sup> .....	735	13,866	18.9	11,321	.....	.....	9,340	22.5	.....	.....	21.2
Le Flore <sup>1</sup> .....	1,614	42,765	26.5	29,127	.....	.....	24,678	46.8	.....	.....	18.0
Lincoln <sup>1</sup> .....	959	33,406	34.8	34,779	27,007	.....	37,293	-3.9	28.8	.....	-6.7
Logan <sup>1</sup> .....	739	27,550	37.3	31,740	26,563	12,770	30,711	-13.2	19.5	108.0	3.4
Love <sup>1</sup> .....	496	12,433	25.1	10,236	.....	.....	11,134	21.5	.....	.....	-8.1
McClain <sup>1</sup> .....	562	19,326	34.4	15,659	.....	.....	12,888	23.4	.....	.....	21.5
McCurtain <sup>1</sup> .....	1,897	37,905	20.0	20,681	.....	.....	13,198	83.3	.....	.....	56.7

## 1 CHANGES IN BOUNDARIES, ETC.

THE STATE.—Total for 1900 includes population of Kaw, Osage, Wichita, and Kiowa, Comanche, and Apache Indian Reservations (13,873); of Day County (2,173), part taken to form part of Ellis County and part annexed to Roger Mills County between 1900 and 1910; and of Indian Territory (392,060), returned by nations and reservations in 1900. Total for 1890 includes population of Indian Territory (180,182) and 16,641 Indians in Oklahoma specially enumerated and not distributed by counties.

ADAIR.—Organized from part of Cherokee Nation in 1907.  
ALFALFA.—Organized from part of Woods in 1907.  
ATOKA.—Organized from part of Choctaw Nation in 1907.  
BEAVER.—Parts taken to form Cimarron and Texas in 1907.  
BECKHAM.—Organized from parts of Greer and Roger Mills in 1907; part annexed to Greer in 1910.

BLAINE.—Organized from Indian lands between 1890 and 1900; part of Wichita Indian Reservation annexed in 1901.

BRYAN.—Organized from parts of Chickasaw and Choctaw Nations in 1907.

CADDO.—Organized from parts of Wichita and Kiowa, Comanche, and Apache Indian Reservations in 1901; part taken to form part of Grady in 1907 and part annexed to Grady in 1911.

CANADIAN.—Part of Wichita Indian Reservation annexed in 1901.

CARTER.—Organized from part of Chickasaw Nation in 1907.

CHEROKEE.—Organized from part of Cherokee Nation in 1907.

CHOCTAW.—Organized from part of Choctaw Nation in 1907.

COAL.—Organized from parts of Chickasaw and Choctaw Nations in 1907.

COMANCHE.—Organized from part of Kiowa, Comanche, and Apache Indian Reservation in 1901; parts taken to form Tillman and parts of Grady, Jefferson, and Stephens in 1907; part taken to form part of Swanson in 1910, but by decision of Supreme Court of Oklahoma, August 9, 1911, creation of Swanson County declared illegal, and territory embraced therein restored to parent counties, Comanche and Kiowa; part taken to form Cotton in 1912.

COTTON.—Organized from part of Comanche in 1912.

CRAIG.—Organized from part of Cherokee Nation in 1907.

CREEK.—Organized from part of Creek Nation in 1907.

CUSTER.—Organized from Indian lands between 1890 and 1900; part of Wichita Indian Reservation annexed in 1901.

DELAWARE.—Organized from parts of Cherokee Nation and Seneca Indian Reservation in 1907.

DEWEY.—Organized from Indian lands between 1890 and 1900.

ELLIS.—Organized from parts of Day and Woodward in 1907.

GARFIELD.—Organized from Indian lands between 1890 and 1900.

GARVIN.—Organized from part of Chickasaw Nation in 1907.

GRADY.—Organized from parts of Chickasaw Nation and Caddo and Comanche Counties in 1907; part of Caddo annexed in 1911.

GRANT.—Organized from Indian lands between 1890 and 1900.

GREER.—Territory formerly claimed by United States as part of Indian Territory but organized as Greer County, Tex., in 1890 by act of Texas legislature. Not returned at any census prior to 1890. Claim of United States sustained by United States Supreme Court in 1896. Parts taken to form Jackson and part of Beckham in 1907 and Harmon in 1909; part of Beckham annexed in 1910.

HARMON.—Organized from part of Greer in 1909.

HARPER.—Organized from part of Woodward in 1907.

HASKELL.—Organized from part of Choctaw Nation in 1907.

HUGHES.—Organized from part of Creek Nation in 1907; part annexed to McIntosh in 1915.

JACKSON.—Organized from part of Greer in 1907.

JEFFERSON.—Organized from parts of Chickasaw Nation and Comanche County in 1907.

JOHNSTON.—Organized from parts of Chickasaw and Choctaw Nations in 1907.

KAY.—Organized from Indian lands between 1890 and 1900; Kansas (Kaw) Indian Reservation and part of Ponca Indian Reservation annexed in 1904.

KIOWA.—Organized from part of Kiowa, Comanche, and Apache Indian Reservation in 1901; part taken to form part of Swanson in 1910, but by decision of Supreme Court of Oklahoma, August 9, 1911, creation of Swanson County declared illegal, and territory embraced therein restored to parent counties, Comanche and Kiowa; part annexed to Tillman in 1911.

LATIMER.—Organized from part of Choctaw Nation in 1907.

LE FLORE.—Organized from part of Choctaw Nation in 1907.

LINCOLN.—Organized from Indian lands between 1890 and 1900.

LOVE.—Organized from part of Chickasaw Nation in 1907.

MCCAIN.—Organized from part of Chickasaw Nation in 1907.

MCCURTAIN.—Organized from part of Choctaw Nation in 1907.



## POPULATION—OKLAHOMA.

TABLE 1.—AREA AND POPULATION OF COUNTIES: 1890 TO 1920, AND 1907—Continued.

[Figures for 1907 are derived from a special census of Oklahoma and Indian Territory, taken as of July 1, 1907, by order of the President.]

[A minus sign (—) denotes decrease.]

COUNTY.	Land area in square miles: 1920.	POPULATION.									
		1920		1910	1900	1890	1907	Per cent of increase.			
		Total.	Per square mile.					1910 to 1920.	1900 to 1910.	1890 to 1900.	1907 to 1910.
McIntosh <sup>1</sup>	708	26,404	37.3	20,961			17,975	26.0			18.6
Major <sup>1</sup>	937	12,426	13.3	15,248			14,307	-18.5			6.6
Marshall <sup>1</sup>	419	14,674	35.0	11,619			13,144	26.3			-11.6
Mayes <sup>1</sup>	676	16,829	24.9	13,596			11,064	23.8			22.9
Murray <sup>1</sup>	424	13,115	30.9	12,744			11,948	2.9			6.7
Muskogee <sup>1</sup>	814	61,710	75.8	52,743			37,467	17.0			40.8
Noble <sup>1</sup>	734	13,560	18.5	14,945	14,015		14,198	-9.3	6.6		5.3
Nowata <sup>1</sup>	586	15,899	27.1	14,223			10,453	11.8			36.1
Okfuskee <sup>1</sup>	623	25,051	40.2	19,995			15,595	25.3			28.2
Oklahoma	717	116,307	162.2	85,232	25,915	11,742	55,849	36.5	228.9	120.7	52.6
Okmulgee <sup>1</sup>	697	55,072	79.0	21,115			14,362	160.8			47.0
Osage <sup>1</sup>	2,277	36,536	16.0	20,101			15,332	81.8			31.1
Ottawa <sup>1</sup>	477	41,108	86.2	15,713			12,827	161.6			22.5
Pawnee <sup>1</sup>	584	19,126	32.8	17,332	12,368		17,112	10.4	40.2		1.3
Payne <sup>1</sup>	678	30,180	44.5	23,735	20,909	7,215	22,022	27.2	13.5	189.8	7.8
Pittsburg <sup>1</sup>	1,370	52,570	38.4	47,650			37,677	10.3			26.5
Pontotoc <sup>1</sup>	728	30,949	42.5	24,331			23,057	27.2			5.5
Pottawatomie <sup>1</sup>	793	46,028	58.0	43,595	26,412		43,272	5.6	65.1		0.7
Pushmataha <sup>1</sup>	1,430	17,514	12.2	10,118			8,295	73.1			22.0
Roger Mills <sup>1</sup>	1,135	10,638	9.4	12,861	6,190		13,239	-17.3	107.8		-2.9
Rogers <sup>1</sup>	710	17,805	24.8	17,736			15,485	-0.7			14.5
Seminole <sup>1</sup>	633	23,808	37.6	10,964			14,687	19.3			35.9
Sequoyah <sup>1</sup>	693	26,786	38.7	25,005			22,499	7.1			11.1
Stephens <sup>1</sup>	897	24,692	27.5	22,252			20,148	11.0			10.4
Texas <sup>1</sup>	2,065	13,975	6.8	14,249			16,448	-1.9			-13.4
Tillman <sup>1</sup>	850	22,433	26.4	18,650			12,869	20.3			44.0
Tulsa <sup>1</sup>	535	109,023	186.4	34,995			21,693	211.5			61.3
Wagoner <sup>1</sup>	545	21,371	39.2	22,086			19,529	-3.2			13.1
Washington <sup>1</sup>	425	27,002	63.5	17,484			12,813	54.4			36.5
Washita <sup>1</sup>	1,006	22,237	22.1	25,034	15,001		22,007	-11.2	66.9		13.8
Woods <sup>1</sup>	1,255	15,939	12.7	17,567	34,975		15,517	-9.3	-49.8		13.2
Woodward <sup>1</sup>	1,233	14,663	11.9	16,592	7,469		14,595	-11.6	122.1		13.7

## CHANGES IN BOUNDARIES, ETC.

McINTOSH.—Organized from parts of Cherokee and Creek Nations in 1907; part of Hughes annexed in 1915; part annexed to Okmulgee in 1918.  
 MAJOR.—Organized from part of Woods in 1907.  
 MARSHALL.—Organized from part of Chickasaw Nation in 1907.  
 MAYES.—Organized from parts of Cherokee and Creek Nations in 1907.  
 MURRAY.—Organized from part of Chickasaw Nation in 1907.  
 MUSKOGEE.—Organized from parts of Cherokee and Creek Nations in 1907.  
 NOBLE.—Organized from Indian lands between 1890 and 1900; parts of Otee and Missouri and of Ponca Indian Reservations annexed in 1904; part of Payne County annexed in 1907.  
 NOWATA.—Organized from part of Cherokee Nation in 1907.  
 OKFUSKEE.—Organized from part of Creek Nation in 1907.  
 OKMULGEE.—Organized from part of Creek Nation in 1907; part of McIntosh County annexed in 1918.  
 OSAGE.—Organized from Osage Indian Reservation in 1907.  
 OTTAWA.—Organized from Modoc, Ottawa, Peoria, Qnapaw, Shawnee, and Wyandotte Indian Reservations and parts of Cherokee Nation and Seneca Indian Reservation in 1907.  
 PAWNEE.—Organized from Indian lands between 1890 and 1900; part of Otee and Missouri Indian Reservation annexed in 1904.  
 PAYNE.—Part annexed to Noble in 1907.  
 PITTSBURG.—Organized from part of Choctaw Nation in 1907.  
 PONTOTOC.—Organized from parts of Chickasaw and Choctaw Nations in 1907.  
 POTTAWATOMIE.—Organized from Indian lands between 1890 and 1900.  
 PUSHMATAHA.—Organized from part of Choctaw Nation in 1907.

ROGER MILLS.—Organized from Indian lands between 1890 and 1900; part of Kiowa, Comanche, and Apache Indian Reservation annexed in 1901; part of Day County annexed between 1900 and 1910; part taken to form part of Beckham in 1907.  
 ROGERS.—Organized from parts of Cherokee and Creek Nations in 1907; part annexed to Tulsa County in 1918.  
 SEMINOLE.—Organized from Seminole Nation and part of Creek Nation in 1907.  
 SEQUOYAH.—Organized from part of Cherokee Nation in 1907.  
 STEPHENS.—Organized from parts of Chickasaw Nation and Comanche County in 1907.  
 TEXAS.—Organized from part of Beaver in 1907.  
 TILLMAN.—Organized from part of Comanche in 1907; part of Kiowa annexed in 1911.  
 TULSA.—Organized from parts of Cherokee and Creek Nations in 1907; part of Wagoner annexed in 1909; part of Rogers annexed in 1918.  
 WAGONER.—Organized from parts of Cherokee and Creek Nations in 1907; part annexed to Tulsa in 1909.  
 WASHINGTON.—Organized from part of Cherokee Nation in 1907.  
 WASHITA.—Organized from Indian lands between 1890 and 1900; part of Wichita Indian Reservation annexed in 1901.  
 WOODS.—Organized from Indian lands between 1890 and 1900; part of Woodward annexed since 1900; parts taken to form Alfalfa and Major in 1907.  
 WOODWARD.—Organized from Indian lands between 1890 and 1900; part annexed to Woods and parts taken to form Harper and part of Ellis between 1900 and 1910.



TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1907.

[Figures for 1907 are derived from a special census of Oklahoma and Indian Territory, taken as of July 1, 1907, by order of the President. For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1907 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 440. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1907	MINOR CIVIL DIVISION.	1920	1910	1907
<b>Adair County</b> .....	<b>13,703</b>	<b>10,535</b>	<b>9,115</b>	<b>Beckham County—Continued.</b>			
Ballard township <sup>1</sup> .....	1,302	841	607	Merritt township.....	997	1,041	1,052
Baron township.....	1,401	1,025	1,056	North Fork township.....	1,114	1,297	1,288
Bunch township.....	1,265	782	917	Poarch township.....	1,150	1,318	1,381
Chance township.....	751	511	422	Sayre city.....	1,703	1,881	1,119
Christie township.....	1,203	734	554	Sayre township.....	1,929	1,833	2,069
Lees Creek township.....	1,141	1,188	823	Texola town.....	298	361	.....
Stillwelltown.....	1,155	1,039	948	Texola township <sup>2</sup> .....	1,300	1,247	1,452
Stillwelltownship.....	1,510	1,507	1,620				
Watts town <sup>1</sup> .....	396	.....	.....	<b>Blaine County</b> .....	<b>15,875</b>	<b>17,960</b>	<b>17,227</b>
Wauhatchie township.....	1,285	936	524	Alfalfa township.....	480	423	.....
Westville town.....	950	802	624	Arapaho township.....	532	722	820
Westville township.....	1,338	1,169	960	Canadian township.....	424	469	888
				Canton town.....	582	703	.....
<b>Alfalfa County</b> .....	<b>16,253</b>	<b>18,138</b>	<b>16,070</b>	Canton township <sup>3</sup> .....	422	.....	.....
Aline town.....	358	303	272	Cantonment township <sup>4</sup> .....	521	895	1,375
Aline township.....	512	566	466	Carlton township.....	600	374	.....
Amorita town <sup>2</sup> .....	190	.....	.....	Cedar Valley township.....	405	574	478
Beard township.....	402	405	629	Dimarron township.....	665	748	708
Burlington town.....	169	135	.....	Dixon township <sup>5</sup> .....	433	1,076	1,068
Byron town.....	249	286	193	Flynn township.....	434	554	.....
Byron township <sup>3</sup> .....	704	1,002	892	Geary city (part of).....	1,065	1,386	1,433
Carmen town.....	792	883	708	Hitchcock town.....	281	275	198
Cherokee city.....	2,017	2,016	964	Homestead township.....	798	941	975
Clay township.....	849	1,037	826	Kennedy township <sup>6</sup> .....	347	.....	.....
Cloud township.....	413	495	484	Lawton township.....	124	463	435
Driftwood township.....	745	786	818	Liberty township.....	532	598	677
Eagle Chieftownship.....	892	940	1,075	Lincoln township.....	951	930	968
Goltry town.....	287	320	185	Logan township.....	902	998	1,048
Helena town.....	615	760	521	Long township.....	539	708	780
Helena township.....	777	839	325	Longdale town.....	308	296	.....
Ingersoll town.....	218	253	301	O'Keefe town.....	1,084	920	775
Jet town.....	370	305	213	River township.....	296	311	324
Karoma township.....	788	874	835	Searcy township.....	450	551	514
Kelth township.....	500	631	501	Wagona town.....	1,678	1,723	1,608
Lambert town.....	130	127	.....	Wagona township.....	581	842	792
Lincoln township.....	749	875	1,004	Wells township.....	441	530	561
Parsons township.....	598	852	909				
Round Grove township.....	612	728	718	<b>Bryan County</b> .....	<b>40,700</b>	<b>729,854</b>	<b>727,865</b>
Saline township.....	1,012	1,228	1,253	Township 1, coextensive with Durant city.....	7,340	5,330	4,510
Spring township.....	768	850	816	Township 2, Spears <sup>7</sup> .....	3,263	2,377	2,162
Stella township.....	530	584	664	Township 3, Brown.....	2,931	1,960	1,525
				Township 4, Calera.....	1,845	1,781	2,239
<b>Atoka County</b> .....	<b>20,862</b>	<b>13,808</b>	<b>12,113</b>	Township 5, Colbert <sup>7</sup> .....	4,134	2,942	3,028
Atoka city.....	2,088	1,068	1,680	Township 6, Kemp <sup>7</sup> .....	2,968	1,943	1,043
Bentley township.....	3,271	1,237	1,081	Township 8, Albany.....	3,068	2,493	2,279
Caney town.....	432	295	259	Township 9, Bennington.....	3,833	2,555	2,206
Caney township.....	3,984	2,884	2,596	Township 10, Matoy.....	1,715	693	1,202
Farris township.....	1,787	766	575	Township 11, Bokchito <sup>7</sup> .....	2,670	1,311	1,239
Lewis township.....	2,026	1,683	1,684	Township 12, Caddo <sup>7</sup> .....	1,786	2,049	1,806
Stringtown town <sup>1</sup> .....	360	.....	.....	Achille town <sup>7</sup> .....	500	.....	.....
Stringtown township <sup>2</sup> .....	4,060	3,341	2,665	Bennington town.....	951	513	427
Tushka town <sup>2</sup> .....	248	.....	.....	Bokchito town.....	627	535	613
Wilson township.....	2,656	1,734	1,613	Caddo town.....	1,421	1,143	1,280
				Kemp town.....	396	336	368
<b>Beaver County</b> .....	<b>14,048</b>	<b>13,681</b>	<b>13,364</b>	Kemp City town <sup>7</sup> (Hendrix P. O.).....	130	.....	.....
Balko township.....	1,460	1,393	.....	Kenebeck town <sup>7</sup> .....	413	.....	.....
Beaver township <sup>4</sup> .....	902	1,103	1,073	Silo town.....	( <sup>7</sup> )	152	180
Beaver City town.....	920	826	271	Sterrett town.....	703	575	.....
Benton township <sup>4</sup> .....	838	1,562	1,475				
Blue Grass township.....	990	1,195	1,006	<b>Caddo County<sup>8</sup>.....</b>	<b>34,207</b>	<b>35,685</b>	<b>30,241</b>
Elmwood township <sup>4</sup> .....	1,655	1,845	1,844	Abilene township.....	540	675	702
Florida township.....	1,200	1,168	.....	Anadarko city.....	3,116	3,439	2,190
Forgan town <sup>4</sup> .....	582	.....	.....	Apache town.....	919	950	883
Garland township.....	355	502	460	Banner township.....	527	621	481
Gate town <sup>4</sup> .....	309	.....	.....	Beaver township.....	609	779	804
Gate township <sup>4</sup> .....	535	958	774	Binger town.....	482	280	257
Grand Valley township.....	740	725	820	Boone township.....	520	601	400
Knowles township <sup>4</sup> .....	751	.....	.....	Bridgeport city.....	294	428	462
Kokomo township.....	668	829	3,394	Cache township.....	275	354	293
La Kemp town <sup>4</sup> .....	48	.....	.....	Caddo township.....	569	586	600
Logan township.....	1,351	1,343	1,379	Carnegie town.....	1,150	835	491
Nabisco township <sup>4</sup> .....	746	535	668	Cedar township.....	610	661	700
				Cement town.....	1,098	770	618
<b>Beckham County</b> .....	<b>18,989</b>	<b>19,699</b>	<b>17,758</b>	Cement township.....	1,993	1,822	1,476
Bettina township.....	960	977	958	Cobb township.....	766	578	551
Buffalo township.....	1,367	1,282	1,523	Connawango township.....	766	684	669
Carter town.....	389	265	.....	Cyril town <sup>8</sup> .....	386	.....	.....
Delhi township.....	998	973	797	Delaware township.....	931	818	760
Elk City.....	2,814	3,165	2,195	Doyle township <sup>8</sup> .....	608	893	.....
Elk township.....	1,611	1,848	1,725	Fern township.....	711	638	694
Erick town.....	971	915	686	Fort Cobb town.....	546	382	462
Erick township <sup>6</sup> .....	1,388	1,296	1,171	Fort Cobb township.....	699	700	604
				Gracemont town <sup>8</sup> .....	266	.....	.....
				Gracemont township <sup>8</sup> .....	784	997	897

<sup>1</sup> ADAIR.—Watts town incorporated from part of Ballard township since 1910.

<sup>2</sup> ALFALFA.—Amorita town incorporated from part of Byron township since 1910.

<sup>3</sup> ATOKA.—Stringtown town incorporated from part of Stringtown township, and Tushka town from part of Lewis township, since 1910.

<sup>4</sup> BEAVER.—Totals for 1910 and 1907 include population (147 and 200, respectively) of Pleasant View township, annexed to Nabisco township since 1910. Towns incorporated since 1910: Forgan from part of Beaver township; Gate from part of Gate township; La Kemp from part of Elmwood township. Knowles township organized from part of Benton township since 1910.

<sup>5</sup> BECKHAM.—Total for 1907 includes population (342) of Salton township, annexed to Erick and Texola townships between 1907 and 1910.

<sup>6</sup> BLAINE.—Canton township organized from part of Cantonment township, and Kennedy township from part of Dixon township, since 1910.

<sup>7</sup> BRYAN.—Totals for 1910 and 1907 include population (1,166 and 1,168, respectively) of township 7, annexed to townships 2 and 11 since 1910. Towns incorporated since 1910: Achille from part of township 5; Kemp City from part of township 6; Kenebeck from part of township 12. Silo town not returned separately in 1920.

<sup>8</sup> CADDO.—Totals for 1910 and 1907 include population (1,640 and 1,585, respectively) of Dutton, Prairie Valley, and Washington townships, annexed to Grady County in 1911. Cyril town incorporated from part of Doyle township, and Gracemont town from part of Gracemont township, since 1910.



TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1907—Continued.

[Figures for 1907 are derived from a special census of Oklahoma and Indian Territory, taken as of July 1, 1907, by order of the President. For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1907 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 440. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1907	MINOR CIVIL DIVISION.	1920	1910	1907
<b>Caddo County—Continued.</b>				<b>Cimarron County</b>			
Grand View township.....	575	582	567	Cleveland township.....	845	1,301	1,681
Hale township.....	536	617	428	Harrison township.....	951	1,082	1,293
Highland township.....	673	803	506	Willow Bar township.....	1,640	2,170	2,080
Hinton town.....	744	686	532				
Hydro town.....	683	562	524	<b>Cleveland County</b>			
Hydro township.....	479	638	588		19,389	18,843	18,460
Jefferson township.....	668	757	692	Canadian township.....	1,666	2,430	2,613
Latham township.....	1,446	1,227	981	Case township.....	468	512	1,392
Lincoln township.....	554	719	693	Lexington town.....	950	768	836
Lone Mount township.....	554	655	805	Lexington township.....	1,998	2,076	2,047
Lone Rock township.....	543	676	729	Liberty township.....	618	631	577
Locke town.....	240	217	.....	Little River township.....	1,452	1,568	1,623
McKinley township.....	986	1,001	737	Moore town.....	254	225	163
McMurry Valley township.....	445	555	629	Moore township.....	1,048	1,149	1,093
Sticks township.....	689	677	587	Noble town.....	497	403	457
Swan Lake township.....	787	770	655	Noble township.....	2,110	2,150	2,549
Tonkawa township.....	785	657	840	Norman city.....	5,094	3,724	3,040
Wacanda township.....	533	752	594	Norman township.....	2,692	2,491	2,070
Walnut township.....	729	857	634	Taylor township.....	632	716	.....
West McKinley township.....	702	598	593				
White Bread township.....	878	791	710	<b>Coal County</b>			
Willow township.....	849	857	769		18,406	18,817	18,585
				Ash Flat township <sup>13</sup> .....	1,962	1,777	1,681
<b>Canadian County</b>				Boone township, coextensive with Lehigh city.....	1,898	1,880	2,188
Calumet township <sup>9</sup> .....	968	734	866	Bromide town <sup>18</sup> (part of).....	194	.....	.....
Cement township <sup>9</sup> .....	412	956	756	Bryan township <sup>18</sup> .....	2,440	1,333	1,612
Darlington township <sup>9</sup> .....	907	.....	.....	Clarita town <sup>13</sup> .....	232	.....	.....
East Walnut township <sup>9</sup> .....	587	632	.....	Coalgate city.....	3,009	3,255	2,021
El Reno city.....	7,737	7,872	5,370	Hanratty township.....	1,072	957	867
El Reno township.....	1,245	1,869	1,399	Haskell township.....	1,230	936	683
Frisco township.....	671	1,126	1,032	Jackson township.....	1,742	1,197	1,040
Geary city (part of).....	102	116	127	Jefferson township.....	1,975	1,553	1,626
Maple township.....	630	716	685	Murray township.....	1,358	1,185	1,192
Mathewson township.....	494	703	852	Phillips town.....	972	680	650
Mustang township.....	949	1,180	1,028	Phillips township.....	322	677	856
Oak township.....	585	622	565				
Okarche town (part of).....	261	212	245	<b>Comanche County<sup>14</sup></b>			
Piedmont town.....	213	255	.....		26,629	14,469	14,738
Prairie township <sup>9</sup> .....	389	960	780	Brown township.....	1,599	.....	.....
Reno township.....	1,426	960	944	Cache town.....	382	.....	.....
Rock Island township.....	729	832	857	Chandler township.....	754	.....	.....
Union township.....	923	1,033	939	Chatanooga town.....	507	.....	.....
Valley township.....	608	582	607	Crosby township.....	643	.....	.....
West Walnut township <sup>9</sup> .....	610	779	.....	Elgin town.....	181	.....	.....
Yukon city.....	1,016	1,018	830	Faxon town.....	163	.....	.....
Yukon township.....	826	864	805	Fletcher town.....	482	.....	.....
				Geronimo town.....	161	.....	.....
<b>Carter County</b>				Hulen township.....	988	.....	.....
	40,247	25,858	26,402	Indianapolis town.....	195	.....	.....
Akers township.....	1,609	2,203	2,180	Indianapolis township.....	878	.....	.....
Ardmore city.....	14,181	8,618	8,750	Lake township.....	668	.....	.....
Berwyn town.....	435	378	378	Lawrence township.....	569	.....	.....
Berwyn township.....	2,196	2,501	2,550	Lawton city.....	8,930	.....	.....
Graham township.....	3,995	3,818	3,075	Lawton township.....	1,211	.....	.....
Headton town <sup>10</sup> .....	2,157	.....	.....	Lincoln township.....	661	.....	.....
Hewitt township <sup>10</sup> .....	7,002	2,830	2,921	McMaster township.....	315	.....	.....
Lone Grove town.....	286	222	241	Mangan township.....	750	.....	.....
Lone Grove township.....	1,522	1,210	1,437	Painter township.....	741	.....	.....
Morgan township.....	3,328	2,954	3,269	Quannah township.....	681	.....	.....
Wilson city <sup>10</sup> .....	2,286	.....	.....	Richards township.....	1,287	.....	.....
Wilson township.....	1,250	1,124	1,612	Sterling town.....	265	.....	.....
				Wichita township.....	404	.....	.....
<b>Cherokee County</b>				Zella township.....	869	.....	.....
	19,872	16,778	14,274	Fort Sill Military Reservation.....	2,345	.....	.....
Township 1, Hulbert.....	2,929	2,069	2,487				
Township 2, Peggs.....	2,853	2,466	1,628	<b>Cotton County<sup>15</sup></b>			
Township 3, Moodys.....	2,268	1,741	1,876		16,679	.....	.....
Township 4, Cookson.....	3,743	2,304	1,702	Beaver township.....	764	.....	.....
Township 5, Park Hill.....	2,930	2,596	2,253	Bryan township.....	981	.....	.....
Township 6, Crittenden.....	1,082	1,106	1,107	Cache township.....	1,452	.....	.....
Township 7, Grandview <sup>11</sup> .....	876	1,942	1,086	Devol town.....	1,936	.....	.....
Township 8, Briggs <sup>11</sup> .....	663	.....	.....	Devol township.....	654	.....	.....
Peggs town.....	157	263	219	Hulen township.....	1,367	.....	.....
Tahlequah city.....	2,271	2,891	1,916	Jackson township.....	1,082	.....	.....
				Jefferson township.....	836	.....	.....
<b>Choctaw County</b>				Randlett town.....	323	.....	.....
	32,144	21,862	17,340	Strauss township.....	1,535	.....	.....
Boswell town.....	1,212	828	836	Temple town.....	906	.....	.....
Everidge township.....	3,212	2,363	2,241	Texas township.....	1,821	.....	.....
Fort Towson town.....	965	697	745	Walters city.....	3,032	.....	.....
Grant town.....	395	416	440				
Hugo city.....	6,368	4,682	2,676	<b>Craig County</b>			
Hunter township.....	4,451	2,811	2,065		19,180	17,404	14,955
Jeter township.....	3,189	2,336	2,069	Township 1.....	1,089	1,901	1,772
Oakes township.....	2,731	1,654	1,562	Township 2.....	1,205	1,269	1,287
Ratliffe township.....	1,394	1,501	1,197	Township 3.....	777	981	876
Soper town.....	638	233	295	Township 4.....	2,003	2,159	1,887
Swink town <sup>12</sup> .....	169	.....	.....				
Wilson township <sup>12</sup> .....	7,520	4,441	3,213				

<sup>9</sup> CANADIAN.—Total for 1907 includes population (1,423) of Walnut township, taken to form East and West Walnut townships between 1907 and 1910. Darlington township organized from parts of Calumet, Cement, and Prairie townships since 1910.

<sup>10</sup> CARTER.—Headton town and Wilson city incorporated from parts of Hewitt township since 1910.

<sup>11</sup> CHEROKEE.—Township 8 organized from part of township 7 since 1910.

<sup>12</sup> CHOCTAW.—Swink town incorporated from part of Wilson township since 1910.

<sup>13</sup> COAL.—Totals for 1910 and 1907 include population (387 and 289, respectively) of Tupelo town, reverted to Bryan township since 1910. Bromide town incorporated from parts of Ash Flat township, Coal County, and Brogdon township, Johnston County, and Clarita town incorporated from part of Ash Flat township, since 1910.

<sup>14</sup> COMANCHE.—Part of Comanche County taken to form Cotton County in 1912. Comparison of population by townships can not be made, county having been redistricted since 1910.

<sup>15</sup> COTTON.—Organized from part of Comanche County in 1912.



TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1907—Continued.

[Figures for 1907 are derived from a special census of Oklahoma and Indian Territory, taken as of July 1, 1907, by order of the President. For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1907 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table I, p. 440. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1907	MINOR CIVIL DIVISION.	1920	1910	1907
<b>Craig County—Continued.</b>				<b>Dewey County—Continued.</b>			
Township 5.....	2,074	2,146	2,020	Taloga town.....	365	468	430
Township 6, coextensive with Vinita city.....	5,010	4,082	3,157	Taloga township.....	561	743	789
Township 7.....	2,222	1,233	935	Trail township.....	370	552	.....
Township 8.....	2,442	2,054	1,708	Vici town <sup>19</sup> .....	425	.....	.....
Bluejacket town.....	442	508	427	Webb township.....	499	606	792
Centralia town.....	300	387	405				
Welch town.....	696	684	481				
<b>Creek County.....</b>				<b>Ellis County.....</b>			
	62,480	26,223	18,365		11,673	15,375	13,978
Bristow city.....	3,400	1,687	1,134	Arnett town.....	404	511	.....
Bristow township.....	2,148	1,330	1,550	Athens township.....	512	538	1,036
Creek township <sup>16</sup> .....	808	( <sup>16</sup> )	( <sup>16</sup> )	Austin township <sup>20</sup> .....	265	.....	.....
Depew township <sup>16</sup> .....	1,765	1,657	1,064	Benton township <sup>20</sup> .....	496	1,612	1,623
Drumright city <sup>16</sup> .....	6,400	.....	.....	Day township.....	254	587	.....
Euchee township.....	1,721	871	.....	Fargo town.....	258	341	.....
Hazlip township <sup>16</sup> .....	458	.....	.....	Gage city.....	804	924	755
Kelleyville township.....	1,997	982	1,011	Grand township.....	196	647	1,460
Kiefer town.....	1,003	1,197	.....	Greenwood township.....	302	379	384
Lakeside township <sup>16</sup> .....	1,647	.....	.....	Hopewell township <sup>20</sup> .....	643	.....	.....
Manford township <sup>16</sup> .....	1,324	1,257	970	Ivanhoe township <sup>20</sup> .....	461	.....	.....
Markham town <sup>16</sup> .....	( <sup>16</sup> )	.....	.....	Jefferson township.....	617	683	627
Mounds town.....	1,078	701	675	Little Robe township.....	523	829	836
Mounds township.....	2,079	1,391	2,012	Morgan township.....	577	717	.....
Newby township.....	2,402	1,503	1,406	Murdock township <sup>20</sup> .....	267	927	.....
Olifton city <sup>16</sup> .....	2,231	.....	.....	Ohio township <sup>20</sup> .....	741	1,544	1,395
Olive township <sup>16</sup> .....	957	1,638	1,187	Oleta township.....	331	490	436
Sapulpa city.....	11,634	8,283	4,259	Otter township.....	499	614	1,276
Sapulpa township.....	4,067	2,675	2,176	Parkman township <sup>20</sup> .....	424	.....	.....
Shamrock town <sup>16</sup> .....	1,400	.....	.....	Rawdon township <sup>20</sup> .....	407	1,501	1,646
Shannon township <sup>16</sup> .....	2,668	.....	.....	Rock township <sup>20</sup> .....	759	1,630	1,545
Sunny Slope township <sup>16</sup> .....	1,598	1,071	906	Shattuck town.....	1,365	1,231	1,009
Tiger township <sup>16</sup> .....	7,076	.....	.....	Sheldon township <sup>20</sup> .....	329	.....	.....
				Woodrow township <sup>20</sup> .....	239	.....	.....
<b>Custer County.....</b>				<b>Garfield County.....</b>			
	18,736	23,231	18,478		37,500	33,050	28,300
Arapaho town.....	326	713	610	Allison township.....	443	493	397
Arapaho township.....	847	1,000	849	Banner township.....	489	578	528
Barnitz township <sup>17</sup> .....	2,339	3,282	2,976	Blaine township.....	411	487	524
Butler town <sup>17</sup> .....	332	.....	.....	Breckenridge town <sup>21</sup> .....	132	.....	396
Cedar township.....	1,818	2,213	2,044	Buffalo township.....	522	484	133
Olinton city.....	2,566	2,781	1,278	Covington town.....	1,283	183	108
Olinton township.....	963	1,039	843	Douglas town.....	195	132	108
Custer City town (Custer P. O.).....	671	854	.....	Drummond town <sup>21</sup> .....	292	.....	.....
Dear Creek township.....	1,794	2,460	1,927	Enid city.....	16,576	13,799	10,087
Grant township.....	1,037	2,201	1,674	Enid township.....	496	577	792
Thomas town.....	1,223	1,671	925	Fairmont town <sup>21</sup> .....	166	.....	.....
Washita township <sup>17</sup> .....	2,271	3,190	3,185	Flynn township.....	351	442	411
Weatherford city.....	1,920	2,118	1,316	Garber City town.....	1,446	382	334
				Garland township.....	672	700	690
<b>Delaware County.....</b>				Grant township.....	433	467	454
	13,868	11,469	9,876	Hackberry township.....	368	446	474
Township 1.....	1,850	1,261	1,152	Hillsdale town <sup>21</sup> .....	209	.....	.....
Township 2.....	2,414	1,809	1,523	Hobart township.....	609	718	710
Township 3.....	1,649	1,309	937	Hunter town.....	443	341	254
Township 4.....	1,974	1,302	1,112	Keowee township <sup>21</sup> .....	472	773	631
Township 5 <sup>18</sup> .....	2,769	2,695	2,496	Kearney town.....	169	253	273
Township 6.....	1,981	2,205	1,932	Kremlin township.....	433	555	583
Bernice town <sup>18</sup> .....	198	.....	.....	Lahoma town.....	262	275	273
Grove town.....	809	888	694	Lincoln township <sup>21</sup> .....	1,770	583	403
Kansas town.....	154	( <sup>18</sup> )	.....	Logan township.....	485	601	567
				Mackinlay township.....	515	561	524
<b>Dewey County.....</b>				Marshall township.....	397	520	525
	12,434	14,132	13,329	Noble township.....	377	478	430
Banner township.....	439	503	553	North Enid town.....	95	128	109
Boyd township.....	589	664	667	North Enid township.....	900	581	558
Clark township.....	590	874	798	Olive township.....	940	563	475
Cleveland township.....	820	700	692	Oshorn township.....	381	492	478
Dawson township.....	405	458	494	Otter township.....	597	567	489
Dewey township.....	323	441	409	Patterson township.....	480	638	600
Grant township <sup>19</sup> .....	373	579	1,059	Reed township.....	420	504	444
Haddon township.....	628	776	840	Sheridan township <sup>21</sup> .....	402	830	709
Harper township.....	489	702	.....	Skeleton township.....	416	480	483
Harrison township.....	491	630	553	Sumner township.....	414	531	505
Johnson township <sup>19</sup> .....	476	650	627	Union township <sup>21</sup> .....	481	671	675
Leedey town <sup>19</sup> .....	468	.....	.....	Washington township.....	445	583	590
Lincoln township.....	521	306	641	Wankom's township.....	468	569	607
Little Robe township.....	688	859	770	Wankom's City town.....	463	533	570
Marion township.....	390	199	1,034	Wood township.....	481	633	557
Oakwood town.....	224	109	.....				
Selling town.....	323	352	333				
Selling township.....	585	596	.....				
Siekle township.....	652	841	984				
Simpson township.....	790	983	867				
<b>Garvin County.....</b>							
	32,445	22,545	22,787				
Brady township.....	5,462	4,296	3,523				
Elmore town.....	337	266	276				
Elmore township.....	3,671	3,361	2,765				
Lindsay town.....	1,543	1,156	1,102				
Lindsay township <sup>22</sup> .....	.....	858	759				
Whitehead township <sup>22</sup> .....	22,692	2,199	2,060				

<sup>16</sup> CREEK.—Creek township not returned separately in 1910 and 1907. Townships organized since 1910: Hazlip from part of Creek; Lakeside from part of Sunny Slope; Shannon from part of Depew; Tiger from parts of Manford and Olive. Drumright and Olifton cities and Markham town incorporated from parts of Tiger township, and Shamrock town from part of Shannon township, since 1910. Markham town not returned separately in 1920.

<sup>17</sup> CUSTER.—Butler town incorporated from parts of Barnitz and Washita townships since 1910.

<sup>18</sup> DELAWARE.—Bernice town incorporated from part of township 5 since 1910. Kansas town not returned separately in 1910.

<sup>19</sup> DEWEY.—Leedey town incorporated from part of Grant township, and Vici town from part of Johnson township, since 1910.

<sup>20</sup> ELLIS.—Townships organized since 1910: Austin from part of Sheldon; Hopewell from part of Benton; Ivanhoe from part of Ohio; Parkman from part of Rawdon; Sheldon from part of Rock; Woodrow from part of Murdock.

<sup>21</sup> GARFIELD.—Towns incorporated since 1910: Breckenridge from part of Union township; Drummond from part of Sheridan township; Fairmont from part of Lincoln township; Hillsdale from part of Keowee township.

<sup>22</sup> GARVIN.—Totals for 1910 and 1907 include population (2,682 and 2,255, respectively) of Maysville township, annexed to Lindsay and Whitehead townships since 1910. Population of Lindsay and Whitehead townships not returned separately in 1920.



TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1907—Continued.

[Figures for 1907 are derived from a special census of Oklahoma and Indian Territory, taken as of July 1, 1907, by order of the President. For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1907 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 440. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1907	MINOR CIVIL DIVISION.	1920	1910	1907
<b>Garvin County—Continued.</b>				<b>Greer County—Continued.</b>			
Maysville town.....	627	476	308	Hester town.....	80	(25)	.....
Paoli town.....	363	239	229	Jester township <sup>26</sup> .....	1,194	1,190	1,144
Pauls Valley city.....	3,694	2,689	2,157	Mangum city.....	3,405	3,067	2,672
Stratford town.....	964	685	445	Mangum township.....	1,555	1,644	1,188
Stratford township.....	2,719	2,446	2,219	Quartz township.....	1,215	1,451	1,051
Walker township.....	3,873	3,180	2,657	Raney township.....	399	408	.....
Wynnewood city.....	2,290	2,002	2,002	Tilly township <sup>26</sup> .....	2,091	2,362	1,848
				Willow town <sup>26</sup> .....	286	.....	.....
				Willow township <sup>26</sup> .....	981	1,000	1,072
<b>Grady County<sup>28</sup>.....</b>	<b>33,943</b>	<b>30,309</b>	<b>23,420</b>				
Alex town <sup>28</sup> .....	478	.....	.....	<b>Harmon County.....</b>			
Alex township <sup>28</sup> .....	458	1,156	903		11,261	11,323	.....
Amber township <sup>28</sup> .....	697	1,308	637	Coralea township.....	673	762	.....
Bradley township.....	2,612	1,444	1,244	Dryden township.....	1,426	1,482	.....
Chandler township.....	814	805	657	Francis township.....	1,082	1,045	.....
Chickasha city <sup>28</sup> .....	10,179	10,320	7,862	Gould town <sup>28</sup> .....	228	.....	.....
Chickasha township <sup>28</sup> .....	1,155	1,275	874	Hollistown.....	1,683	964	.....
Cross township <sup>28</sup> .....	1,036	1,763	1,574	Hollis township.....	2,088	2,206	.....
Dutton township <sup>28</sup> .....	518	.....	.....	Looney township.....	961	1,427	.....
Harrison township.....	560	766	581	Madge township.....	1,838	1,941	.....
Hillsboro township.....	826	708	683	Martin township <sup>28</sup> .....	1,282	1,501	.....
Lucile township <sup>28</sup> .....	669	.....	.....				
Middleberg township <sup>28</sup> .....	660	.....	.....	<b>Harper County.....</b>			
Mineo town.....	609	706	725		7,623	8,189	8,069
Ninnekah township.....	1,330	1,150	1,230	Adams township <sup>27</sup> .....	399	2,104	1,092
Pocasset township <sup>28</sup> .....	840	.....	.....	Buffalo town.....	479	282	.....
Prairie Valley township <sup>28</sup> .....	597	.....	.....	Buffalo township <sup>27</sup> .....	204	.....	.....
Rush Springs town.....	768	823	588	Center township.....	540	659	723
Rush Springs township.....	2,451	1,793	1,427	Doby township <sup>27</sup> .....	364	.....	.....
Shirley township <sup>28</sup> .....	588	892	875	Garfield township <sup>27</sup> .....	625	.....	.....
Starr township <sup>28</sup> .....	962	.....	.....	George township <sup>27</sup> .....	342	.....	.....
Tabler township <sup>28</sup> .....	508	.....	.....	Good township <sup>27</sup> .....	615	1,104	1,366
Tuttle town.....	590	704	613	Kiowa township <sup>27</sup> .....	394	1,921	1,995
Tuttle township.....	838	996	626	Laverne town <sup>27</sup> .....	476	.....	.....
Union township.....	568	725	703	Laverne township <sup>27</sup> .....	309	.....	.....
Verden town.....	496	524	312	Little township.....	821	988	1,120
Vincent township <sup>28</sup> .....	470	.....	.....	May town <sup>27</sup> .....	324	.....	.....
Waldron township <sup>28</sup> .....	1,004	1,296	764	Otter township <sup>27</sup> .....	346	1,071	893
Washington township <sup>28</sup> .....	566	.....	.....	Rosston town <sup>27</sup> .....	181	.....	.....
				Saline township <sup>27</sup> .....	437	.....	.....
				Spearmore township <sup>27</sup> .....	262	.....	.....
<b>Grant County.....</b>	<b>16,072</b>	<b>18,760</b>	<b>17,638</b>	Wilson township <sup>27</sup> .....	505	.....	.....
Alfalfa township <sup>24</sup> .....	410	.....	.....				
Banner township.....	360	434	468	<b>Haskell County.....</b>			
Barr township <sup>24</sup> .....	334	.....	.....		19,397	18,875	16,865
Berry township.....	400	508	527	Beaver township <sup>28</sup> .....	1,985	2,025	1,584
Bluff township.....	689	880	850	Brooken township.....	1,608	1,661	1,527
Bryan township.....	452	477	.....	Center township.....	2,234	2,379	2,357
Coldwater township <sup>24</sup> .....	382	1,013	930	Chant city.....	279	882	1,232
Deer Creek town.....	218	106	143	Diamond township.....	1,873	1,785	1,319
Dirigo township <sup>24</sup> .....	442	1,059	1,036	Keota town <sup>28</sup> .....	494	.....	.....
Fairview township.....	590	736	702	Kinta town <sup>28</sup> .....	393	.....	.....
Gore township.....	543	590	.....	Liberty township.....	1,525	1,326	1,006
Hickory township.....	605	704	744	McCurtain town.....	1,062	526	528
Jarvis township.....	552	780	753	Machine township.....	2,053	2,215	2,225
Jefferson town.....	322	281	298	Sans Bois township <sup>28</sup> .....	2,179	3,133	2,079
Lamont town.....	586	635	474	Stigler city.....	1,797	1,583	1,001
Lamont township.....	402	593	1,075	Taloka township.....	1,414	862	946
Liberty township <sup>24</sup> .....	451	.....	.....	Tamaha town.....	501	498	404
Manchester town.....	237	271	249				
Manchester township.....	753	888	932	<b>Hughes County<sup>28</sup>.....</b>			
Medford town.....	1,050	1,110	802		26,045	24,040	19,945
Medford township.....	445	506	404	Banard township.....	3,862	2,780	2,018
Nashville town.....	439	348	167	Bilby township.....	1,873	1,764	1,176
Numa township <sup>24</sup> .....	438	.....	.....	Calvin town.....	700	570	389
Pond Creek city.....	965	1,113	1,155	Calvin township.....	1,672	1,361	1,330
Prairie township.....	421	544	579	Dustin town.....	713	579	511
Renfrow town.....	132	207	159	Dustin township.....	1,398	1,401	1,103
Reno township.....	433	455	455	Guertle town (Gerty F. O.).....	251	305	317
Rock Island township <sup>24</sup> .....	505	1,013	990	Holdenville city.....	2,032	2,206	1,868
Salt Fork township <sup>24</sup> .....	494	1,083	1,042	Jacob township.....	1,868	1,450	1,412
Valley township.....	432	520	532	Newburg township.....	2,075	2,648	2,403
Wakita town.....	338	405	388	Stuart town <sup>28</sup> .....	(28)	.....	.....
Wakita township.....	828	903	706	Stuart township <sup>28</sup> .....	1,557	1,033	1,146
Ware township.....	394	522	1,078	Wetumka town.....	1,422	1,190	966
				Wetumka township.....	2,348	2,423	1,996
<b>Greer County.....</b>	<b>15,836</b>	<b>16,449</b>	<b>23,624</b>	Yeager town.....	288	231	300
Bloomington township.....	1,261	1,296	1,105	Yeager township.....	1,988	1,947	1,851
Brinkman town <sup>28</sup> .....	230	.....	.....				
Granite city.....	912	1,229	1,026	<b>Jackson County.....</b>			
Granite township.....	2,218	2,112	1,977		22,141	23,737	17,087

<sup>28</sup> GRADY.—Part of Caddo County (Dutton, Prairie Valley, and Washington townships) annexed in 1911. Totals for 1910 and 1907 include population (975 and 743, respectively) of Brushy township, taken to form Middleberg and Tabler townships since 1910. Alex town incorporated from part of Alex township since 1910. Townships organized since 1910: Lucile from part of Alex; Pocasset from part of Amber; Starr from part of Cross; Vincent from part of Waldron. Part of Chickasha township annexed to Chickasha city, and part of Shirley township annexed to Dutton township, since 1910.

<sup>24</sup> GRANT.—Townships organized since 1910: Alfalfa from part of Salt Fork; Barr from part of Coldwater; Liberty from part of Rock Island; Numa from part of Dirigo.

<sup>28</sup> GREER.—Total for 1907 includes population of Dryden, Hollis, Looney, and Madge townships (8,400), taken to form part of Harmon County between 1907 and 1910; and of Coralea and Francis townships (2,045), parts annexed to Tilly and Jester townships, respectively, and parts taken to form part of Harmon County, between 1907 and 1910. Brinkman and Willow towns incorporated from parts of Willow township since 1910. Hester town not returned separately in 1910.

Altus city..... 4,522 4,821 1,927  
Baucum township..... 2,226 2,090 1,361

<sup>26</sup> HARMON.—Gould town incorporated from part of Martin township since 1910.  
<sup>27</sup> HARPER.—Townships organized since 1910: Doby and Laverne from parts of Kiowa; Buffalo and George from parts of Doby; Garfield and Wilson from parts of Adams; Saline from part of Good; Spearmore from part of Otter. Laverne and Rosston towns incorporated from parts of Kiowa township, and May town from part of Otter township, since 1910.

<sup>28</sup> HASKELL.—Keota town incorporated from part of Sans Bois township, and Kinta town from part of Beaver township, since 1910.

<sup>29</sup> HUGHES.—Totals for 1910 and 1907 include population (1,437 and 1,159, respectively) of Hanna township, annexed to McIntosh County in 1915. Stuart town incorporated from part of Stuart township since 1910, but not returned separately in 1920.

<sup>30</sup> JACKSON.—For footnote, see following page.



TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1907—Continued.

[Figures for 1907 are derived from a special census of Oklahoma and Indian Territory, taken as of July 1, 1907, by order of the President. For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1907 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table I, p. 440. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1907	MINOR CIVIL DIVISION.	1920	1910	1907
<b>Jackson County—Continued.</b>				<b>Kingfisher County—Continued.</b>			
Blair town.....	437	508	.....	Center township.....	387	532	577
Carmel township.....	931	1,078	979	Cimarron township.....	850	894	907
Duke township <sup>80</sup> .....	2,032	1,751	1,349	Columbia township.....	522	663	569
East Duke town <sup>80</sup> .....	502	.....	.....	Cooper township.....	389	489	474
Eldorado city.....	967	926	916	Coronado township.....	182	389	371
Eldorado township.....	1,584	1,976	1,510	Downs township.....	479	672	682
Elmer township.....	1,358	1,745	1,513	Excelsior township.....	670	701	657
Headrick town.....	280	270	212	Forest township.....	240	352	371
Headrick township.....	1,743	1,565	1,324	Grant township.....	422	548	568
Martha township.....	2,295	2,371	2,047	Harrison township.....	389	486	442
Navajo township.....	1,208	1,460	1,501	Hennessey city.....	1,310	1,665	1,573
Olustee town.....	665	850	552	Hennessey township.....	613	756	699
Olustee township.....	1,391	1,438	1,234	Kingfisher city.....	2,447	2,538	2,214
<b>Jefferson County.....</b>				Kingfisher township.....	542	879	584
Addington town.....	368	493	383	Lacey township.....	621	795	839
Blackburn township.....	780	736	709	Logan township.....	327	509	486
Bourland township.....	1,413	1,769	1,801	Lynn township.....	308	465	437
Brown township.....	863	841	877	Okarche town (part of).....	188	190	169
Cornish town.....	261	489	469	Omega township.....	493	487	533
Earl township <sup>81</sup> .....	734	1,243	982	Otter township.....	435	590	559
Grayson township.....	1,321	1,218	820	Park township.....	385	453	424
Hastings town.....	629	727	560	Reserve township.....	441	430	408
Patterson township.....	952	1,129	737	River township.....	393	468	491
Price township.....	1,144	597	634	Sherman township.....	451	589	549
Ringling town <sup>81</sup> .....	1,039	.....	.....	Skeleton township.....	502	522	503
Ryan city.....	1,379	1,207	1,115	Union township.....	648	736	793
Sugden town.....	218	321	237	<b>Kiowa County<sup>84</sup>.....</b>			
Terral town.....	506	573	553	Cooper township <sup>84</sup> .....	978	1,932	1,714
Waurika city.....	3,204	2,928	696	Cooperton town.....	105	100	122
Wray township.....	1,218	1,718	1,500	Dill township.....	2,230	3,846	2,990
Wright township.....	1,635	1,451	1,336	Gotebo town.....	737	740	539
<b>Johnston County.....</b>				Harrison township.....	884	1,347	983
Brogdon township <sup>82</sup> .....	1,810	1,645	1,487	Hobart city.....	2,936	3,845	3,136
Bromide town <sup>82</sup> (part of).....	329	.....	.....	Hobart township.....	2,380	2,582	2,666
Garner township.....	1,207	1,086	1,345	Lone Wolf town.....	657	677	837
Garrett township.....	2,875	2,085	2,805	Marshall township <sup>84</sup> .....	678	.....	.....
Gibbs township.....	1,239	1,254	1,005	Mountain Park town.....	334	440	381
Harris township.....	1,828	1,641	2,134	Mountain Park township.....	3,493	3,343	3,027
Mannsville town.....	639	515	520	Mountain View town.....	917	855	791
Millburn town.....	496	438	410	Mountain View township.....	1,619	1,712	1,223
Mill Creek town.....	620	623	644	Otter Creek township.....	2,987	2,314	1,909
Myrick township.....	2,921	2,024	1,924	Roosevelt town.....	392	258	173
Ratliff township.....	951	833	1,166	Snyder town.....	1,197	1,122	679
Ravia town.....	513	556	690	<b>Latimer County.....</b>			
Thomas township.....	1,988	1,075	1,838	Buffalo township.....	1,724	792	.....
Tishomingo city.....	1,871	1,408	1,800	Cravens township <sup>86</sup> .....	1,577	1,834	742
Wapanucka town.....	1,038	948	789	Damon township.....	1,319	759	1,378
<b>Kay County.....</b>				Degnan township.....	1,035	1,799	1,164
Beaver township.....	395	552	441	Gowen township.....	2,040	1,987	2,595
Blackwell city.....	7,174	2,266	2,644	Red Oak town.....	593	398	277
Blackwell township.....	693	686	788	Red Oak township.....	1,878	1,475	1,733
Braman town.....	396	339	300	Salonia township <sup>86</sup> .....	568	.....	.....
Carlisle township.....	544	687	700	Wilburton city.....	2,226	2,277	1,451
Cross town.....	372	220	209	<b>Le Flore County.....</b>			
Cross township.....	951	793	677	Bokoshe town.....	869	483	.....
Dale township.....	704	855	878	Bokoshe township.....	1,864	1,188	1,674
Dilworth town <sup>83</sup> .....	395	.....	.....	Braden township.....	2,485	1,600	1,511
Hardy town.....	78	101	101	Cameron town.....	203	206	183
Kay township.....	560	1,029	925	Cameron township.....	2,419	1,373	1,545
Kay City town.....	927	505	438	Cowlingtown.....	344	378	351
Kildare town.....	146	216	162	Cowlingtown township.....	1,654	1,870	1,009
Kildare township.....	426	538	545	Heavener city.....	1,850	780	1,473
Longwood township.....	380	328	894	Heavener township.....	2,539	2,153	1,339
Lowe township.....	1,083	1,087	1,008	Houston township.....	1,721	1,220	735
Miller township.....	1,138	1,268	1,048	Howe town.....	711	538	599
Nardin town.....	200	277	238	Howe township.....	1,320	864	829
Newkirk city.....	2,533	1,992	1,778	Kennady township.....	1,767	1,706	1,134
Newkirk township.....	978	958	779	Kully Chaha township.....	958	1,136	854
Owen township.....	855	836	770	Milton township.....	1,176	725	1,198
Ponca City.....	7,051	2,521	2,529	Monroe township.....	1,243	655	683
Renfrow township.....	436	546	553	Muse township.....	1,007	871	663
Rock Falls township.....	733	920	890	Octavia township.....	1,006	136	143
Round Grove township.....	550	682	722	Pago township.....	1,069	379	192
Tonkawa city.....	1,448	1,776	1,238	Panama town.....	1,568	310	290
Tonkawa township.....	787	894	833	Pocola township.....	1,816	848	650
Vernon township <sup>83</sup> .....	1,623	1,025	995	Poteau city.....	2,679	1,830	1,728
Walsham township.....	925	909	817	Poteau township.....	1,723	1,121	658
Weston township.....	513	594	609	Shady Point township.....	1,134	843	731
<b>Kingfisher County.....</b>				Spiro town.....	1,182	1,173	962
Altona township.....	320	407	375	Spiro township.....	1,344	1,210	1,153
Banner township.....	471	531	530	Summerfield township.....	1,938	1,276	1,060
Cashion town.....	296	289	256	Talihina town.....	900	491	416
<b>Kingfisher County.....</b>				Talihina township <sup>86</sup> .....	1,799	841	551
<b>Kingfisher County.....</b>				Wister town.....	556	498	410
<b>Kingfisher County.....</b>				Wister township.....	1,324	621	629

<sup>80</sup> JACKSON.—Totals for 1910 and 1907 include population (888 and 662, respectively) of Jay township, annexed to Duke township since 1910. East Duke town incorporated from part of Duke township since 1910.

<sup>81</sup> JEFFERSON.—Ringling town incorporated from part of Earl township since 1910.

<sup>82</sup> JOHNSTON.—Bromide town incorporated from parts of Ash Flat township, Coal County, and Brogdon township, Johnston County, since 1910.

<sup>83</sup> KAY.—Dilworth town incorporated from part of Vernon township since 1910.

<sup>84</sup> KIOWA.—Totals for 1910 and 1907 include population (2,304 and 2,087, respectively) of Hunter township and part of Manitou town, annexed to Tillman County in 1911. Marshall township organized from part of Cooper township since 1910.

<sup>85</sup> LATIMER.—Salonia township organized from part of Cravens township since 1910.

<sup>86</sup> LE FLORE.—County totals for 1910 and 1907 include population (301 and 124, respectively) of Bengal township, annexed to Talihina township since 1910.



TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1907—Continued.

[Figures for 1907 are derived from a special census of Oklahoma and Indian Territory, taken as of July 1, 1907, by order of the President. For changes in boundaries, between 1910 and 1920, see footnotes; for those between 1907 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table I, p. 440. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1907	MINOR CIVIL DIVISION.	1920	1910	1907
<b>Lincoln County</b> .....	<b>33,406</b>	<b>37,779</b>	<b>37,293</b>	<b>McClain County—Continued.</b>			
Agra town.....	272	366	382	Colbert township.....	1,715	1,272	8
Bryan township.....	830	882	988	Goldsby township.....	1,408	1,137	1,2
Carney town.....	367	260		Hopping township.....	1,822	1,701	1,5
Chandler city.....	2,226	2,024	2,234	Johnson township.....	906	742	4
Chandler township.....	1,171	1,166	1,200	Muncie township.....	831	660	
Cimarron township.....	1,181	1,322	1,433	Perry township <sup>40</sup> .....	1,009	1,202	1,0
Davenport town.....	440	394	512	Purcell city.....	2,938	2,740	2,5
Fallis town.....	239	248	321	Turnbull township.....	1,544	1,181	9
Iowa township.....	1,108	1,257	1,446	Victor township.....	1,588	1,035	8
Kendrick town <sup>37</sup> .....	255			Washington town <sup>40</sup> .....	338		
Kickapoo township.....	856	1,181	1,270	Wayne town.....	420	312	1
McKinley township.....	1,170	1,060	1,227	Wayne township.....	1,344	1,113	7
Meeker town.....	513	949	320				
North Choctaw township.....	960	1,218	1,530	<b>McCurain County</b> .....	<b>37,905</b>	<b>20,681</b>	<b>13,11</b>
North Creek township <sup>37</sup> .....	804			Broken Bow town <sup>41</sup> .....	1,083		
North Fox township <sup>37</sup> .....	984	1,209	1,202	Eagle township <sup>41</sup> .....	1,812	1,987	
North Keokuk township <sup>37</sup> .....	892			Fowler township <sup>41</sup> .....	1,006		1,2
North Seminole township.....	1,113	1,038	1,551	Frisco township.....	7,003	5,291	4,0
North Wichita township.....	984	1,177	1,278	Garvin town.....	202	957	
Osage township.....	1,258	1,402	1,516	Haworth town.....	400	( <sup>41</sup> )	
Otoe township.....	897	980	1,264	Idabel town.....	3,087	1,403	72
Pawnee township.....	1,166	1,451	1,263	Kirk township.....	3,614	2,513	1,74
Ponca township.....	868	972	927	Mountain township.....	2,680	1,607	1,2
Prague city.....	1,127	1,025	993	Sulphur township <sup>41</sup> .....	4,556	2,251	1,0
South Choctaw township.....	1,010	1,133	1,132	Valliant town.....	4,800	656	41
South Creek township <sup>37</sup> .....	1,030			White township.....	5,201	3,803	2,0
South Fox township.....	1,269	1,267	1,450	Wilson township <sup>41</sup> .....	1,600		
South Keokuk township <sup>37</sup> .....	1,035						
South Seminole township.....	907	1,103	1,165	<b>McIntosh County <sup>42</sup></b> .....	<b>26,404</b>	<b>20,961</b>	<b>17,07</b>
South Wichita township.....	972	954	960	Beck township.....	1,727	1,535	1,4
Sparks town.....	472	421		Burton township.....	2,020	1,800	1,4
Stroud city.....	1,361	1,220	1,313	Checotah city.....	2,380	1,683	1,6
Tohee township.....	850	847	957	Checotah township.....	2,882	2,422	2,0
Tryon town.....	225	176	211	Cobb township.....	2,082	1,765	1,0
Union township.....	1,051	1,053	1,140	Enfauia town.....	2,280	1,397	97
Wellston town.....	650	590	669	Enfauia township.....	2,724	2,255	2,1
Wellston township.....	913	873	904	Hanna town <sup>42</sup> .....	1,703		
				Hanna township <sup>42</sup> .....	204		
<b>Logan County</b> .....	<b>27,550</b>	<b>31,740</b>	<b>30,711</b>	Hitchita town <sup>42</sup> .....	1,008	1,137	88
Antelope township.....	722	890	787	McDaniels township.....	608		
Bear Creek township.....	535	740	918	Rentiesville town.....	255	411	
Cedar township.....	561	581	631	Ryals township.....	1,000	945	90
Cimarron township.....	1,292	1,097	1,322	Simpson township.....	2,895	2,223	1,0
Coyle town.....	408	413	305	Stidham town.....	62	116	
Crecent town.....	878	903	715	Turner township <sup>42</sup> .....	2,801	2,642	2,3
Crecent township.....	913	948	1,011				
Guthrie city.....	11,757	11,654	11,652	<b>Major County</b> .....	<b>12,426</b>	<b>15,248</b>	<b>14,307</b>
Guthrie township.....	887	1,205	1,045	Ames town.....	278	( <sup>41</sup> )	
Iowa township.....	843	1,046	1,151	Bishop township <sup>42</sup> .....	428	1,083	1,0
Iron Mound township.....	589	777	735	Cimarron township.....	599	1,436	1,3
Langston town.....	259	339	274	Cleo town.....	377	425	405
Lawdie township.....	684	908	771	Cleo township.....	525	604	708
Le Bron township <sup>38</sup> .....	465	661	581	Crowell township.....	897	1,102	1,1
Marshall township.....	463	622	514	Dane township.....	840	882	972
Meridian town.....	201	199		Deep Creek township.....	1,235	1,327	1,3
Mulhall town.....	385	441	443	Fairview city.....	1,761	2,020	887
Mulhall township.....	426	695	747	Fairview township.....	895	1,109	1,1
Navina town.....	126	119		Jones township.....	704	1,142	1,0
New Marshall town.....	434	480	364	Meno town.....	62	60	
Oak View township.....	613	893	830	Meno township.....	836	904	1,0
Orlando town.....	101	340	262	Quinlan township.....	338	445	040
Orlando township.....	453	672	616	Ringwood town.....	225	271	225
Rose Hill township.....	509	731	749	Sheridan township <sup>42</sup> .....	696		
Seward town.....	118	159	163	Stone township.....	590	703	824
Seward township.....	638	833	784	Van township.....	770	826	804
Spring Creek township.....	437	603	585				
Springer township.....	640	611	749	<b>Marshall County</b> .....	<b>14,674</b>	<b>11,610</b>	<b>13,144</b>
Springvale township.....	821	618	714	Holdford township.....	2,074	2,424	3,841
Woodland township.....	597	704	703	Kingston town.....	707	439	477
				Madill city.....	2,717	1,504	1,5
<b>Love County</b> .....	<b>12,433</b>	<b>10,236</b>	<b>11,134</b>	Oakland town.....	420	366	446
Burney township.....	3,593	2,959	3,329	Odell township.....	2,327	2,203	2,514
Hickory township.....	3,057	3,020	3,475	Tallaferrero township.....	2,347	2,102	2,240
Leon town.....	216	197	232	Willis township.....	2,979	2,072	1,650
Marietta city.....	1,977	1,546	1,391	Woodville town.....	443	389	430
Orr town.....	254	249					
Thackerville town.....	210	( <sup>40</sup> )					
Washington township.....	3,126	2,265	2,707				
<b>McClain County</b> .....	<b>19,326</b>	<b>15,659</b>	<b>12,888</b>				
Blanchard town.....	842	629					
Byars town.....	629	457	537				
Byars township.....	1,749	1,429	1,533				

<sup>37</sup> LINCOLN.—Totals for 1910 and 1907 include population (4,146 and 4,341, respectively) of Creek township, taken to form North Creek and South Creek townships, and of Keokuk township, taken to form North Keokuk and South Keokuk townships, since 1910. Kendrick town incorporated from part of North Fox township since 1910.

<sup>38</sup> LOGAN.—Name of Le Bron township changed from Bismarck since 1910. Population of Oak View township in 1910 includes population (220) of Lovell town, reverted to Oak View township since 1910.

<sup>39</sup> LOVE.—Thackerville town not returned separately in 1910.

<sup>40</sup> MCCLAIN.—Washington town incorporated from part of Perry township since 1910.

<sup>41</sup> MCCURTAIN.—Broken Bow town incorporated from part of Eagle township (formerly township 2) since 1910. Wilson township organized from part of Sulphur (formerly township 6), and Fowler township from parts of Sulphur and Wilson townships, since 1910. Haworth town not returned separately in 1910.

<sup>42</sup> MCINTOSH.—Part of Hughes County (Hanna township) annexed to McIntosh County in 1915. Totals for 1910 and 1907 include population (718 and 719, respectively) of Hoffman and Wildcat towns, annexed to Okmulgee County in 1918. Hanna town incorporated from part of Hanna township, and Hitchita town from part of Turner township, since 1910.

<sup>43</sup> MAJOR.—Ames town not returned separately in 1910. Sheridan township organized from part of Bishop township since 1910.



TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1907—Continued.

[Figures for 1907 are derived from a special census of Oklahoma and Indian Territory, taken as of July 1, 1907, by order of the President. For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1907 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table I, p. 440. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1907	MINOR CIVIL DIVISION.	1920	1910	1907
<b>Mayes County</b> .....	<b>10,829</b>	<b>13,596</b>	<b>11,064</b>	<b>Nowata County</b> .....	<b>15,899</b>	<b>14,223</b>	<b>10,453</b>
Adair town.....	369	876	340	Alluwe township.....	1,781	1,332	.....
Adair township.....	1,370	1,240	1,133	Armstrong township.....	1,785	2,041	.....
Bryan township <sup>41</sup> .....	1,635	1,057	953	Delaware town.....	804	602	.....
Center township.....	1,063	1,274	1,102	Hickory township.....	1,834	1,618	.....
Choteau town.....	541	483	344	Lenapah town.....	434	412	.....
Choteau township.....	1,017	996	853	Nowata city.....	1,141	1,051	.....
Hogan township.....	1,498	1,110	857	Nowata township.....	4,435	3,672	.....
Locust Grove town <sup>41</sup> .....	587	.....	.....	Snow Creek township.....	1,607	1,183	.....
Mazie township <sup>41</sup> .....	831	1,506	1,200	South Coffeyville town.....	833	1,910	.....
Murphy township <sup>41</sup> .....	1,230	.....	.....	Wann town.....	179	196	.....
Pryor Creek city.....	1,767	1,798	1,113	Watova township.....	682	745	.....
Rider township.....	1,124	1,278	1,050				
River township.....	2,081	1,534	1,372				
Salina town <sup>41</sup> .....	411	.....	.....				
Salina township <sup>41</sup> .....	1,269	944	627				
				<b>Oklfuskee County</b> .....	<b>25,051</b>	<b>19,995</b>	<b>15,595</b>
<b>Murray County</b> .....	<b>13,115</b>	<b>12,744</b>	<b>11,948</b>	Bearden township <sup>42</sup> .....	1,373	2,506	2,289
Allen township.....	750	863	845	Boley city.....	1,154	1,334	824
Coyle township.....	1,438	1,172	1,047	Castle town.....	381	294	.....
Davis town.....	1,600	1,416	1,340	Castle township.....	1,030	787	.....
Dougherty town.....	405	278	278	Creek township.....	2,848	1,746	850
Hickory town.....	350	350	468	Hickory Ridge township <sup>43</sup> .....	1,183	.....	.....
Leeper township.....	1,397	1,303	1,222	Lester township <sup>43</sup> .....	612	.....	.....
Lowrance township.....	1,111	1,145	1,198	Lincoln township.....	1,282	1,114	618
Morgan township.....	1,297	1,348	1,413	Morse township <sup>43</sup> .....	1,097	971	935
Mosley township.....	533	605	610	Okemah city.....	2,162	1,389	1,027
Scullin town.....	62	73	.....	Okemah township.....	2,489	2,188	2,105
Sulphur city.....	3,667	3,684	2,935	Oklfuskee township.....	2,171	1,126	1,124
Turner township.....	487	507	494	Paden town.....	600	419	272
				Paden township <sup>43</sup> .....	3,320	1,737	3,155
				Weleetka city.....	1,588	1,229	1,020
				Weleetka township.....	1,761	1,471	1,396
<b>Muskogee County</b> .....	<b>61,710</b>	<b>52,743</b>	<b>37,467</b>	<b>Oklahoma County</b> .....	<b>116,307</b>	<b>85,232</b>	<b>55,849</b>
Agency township.....	2,808	3,926	1,074	Bethany town <sup>44</sup> .....	485	.....	.....
Boynton town.....	1,204	679	393	Boone township.....	821	759	746
Briggs town.....	430	250	330	Britton town.....	1,070	696	.....
Brewer township.....	1,389	1,212	1,308	Britton township.....	535	616	773
Brown township <sup>45</sup> .....	705	966	807	Cass township.....	519	523	597
Council Hill town <sup>46</sup> .....	206	.....	.....	Choctaw town.....	199	242	230
Darling township.....	1,714	1,675	1,361	Choctaw township.....	759	684	752
Fort Gibson town.....	1,353	1,344	1,063	Council Grove township <sup>46</sup> .....	1,300	993	750
Harris township.....	1,788	1,202	3,644	Crutcho township.....	1,096	1,111	1,020
Haskell town.....	2,108	857	720	Deep Fork township.....	934	978	994
McLain township.....	1,732	1,387	1,376	Deer Creek township.....	513	659	616
Martin township.....	2,146	1,827	1,424	Dewey township.....	978	939	976
Moore township.....	2,051	1,962	1,554	Edmond city.....	2,452	2,090	1,833
Nash township.....	1,806	2,013	1,480	Edmond township.....	572	716	694
Ogle township.....	1,279	1,302	815	Elk township.....	1,076	982	1,111
Oklahoma town.....	335	324	286	Greeley township <sup>47</sup> .....	2,550	1,300	3,121
Porter township, coextensive with Muskogee city.....	30,277	25,278	14,418	Hannah town.....	365	356	.....
Porum town.....	533	548	393	Hartell township.....	681	693	736
Porum township.....	2,032	1,407	1,304	Jones town.....	214	163	.....
Sutton township.....	1,725	1,224	1,007	Lincoln township.....	652	620	680
Taft town.....	553	352	250	Luther town.....	601	310	423
Vann township <sup>48</sup> .....	2,249	2,316	1,028	Luther township.....	1,043	1,008	1,054
Wainwright town.....	264	213	.....	Mustang township.....	1,041	750	673
Warner town <sup>48</sup> .....	818	.....	.....	Oklahoma City <sup>49</sup> .....	91,285	64,205	32,452
Webbers Falls town.....	480	380	332	Oklahoma township <sup>49</sup> .....	2,407	1,803	3,112
				Pottawatomie township.....	750	705	821
				Spring Creek township.....	403	488	548
				Springer township.....	906	873	1,137
<b>Noble County</b> .....	<b>13,560</b>	<b>14,945</b>	<b>14,198</b>	<b>Oklmulgee County</b> <sup>50</sup> .....	<b>55,072</b>	<b>21,115</b>	<b>14,362</b>
Auburn township.....	573	753	683	Bald Hill township.....	1,683	1,007	695
Auty township.....	611	751	802	Beggs city.....	2,327	855	720
Billings town.....	846	524	444	Beggs township.....	1,310	824	603
Black Bear township.....	467	524	529	Bryan township.....	1,534	545	249
Bressie township <sup>46</sup> .....	428	.....	.....	Dewar city <sup>50</sup> .....	1,553	.....	.....
Buffalo township.....	348	380	326	Hamilton township.....	2,708	2,171	1,069
Bunch Creek township.....	603	648	624	Henry township <sup>50</sup> .....	2,761	2,497	1,979
Carson township.....	301	413	353	Henryetta city.....	5,889	1,071	1,051
Glenrose township.....	408	431	508	Hoffman town <sup>50</sup> .....	365	.....	.....
Low town.....	450	552	520	Kusa city <sup>50</sup> .....	1,060	.....	.....
Missouri township <sup>46</sup> .....	97	247	275	Morris city <sup>50</sup> .....	1,926	.....	.....
Morrison town.....	353	327	351	Morris township <sup>50</sup> .....	1,064	1,322	1,114
Noble township.....	517	628	677	Natura township.....	827	680	498
Oakdale township.....	336	506	521	Oklmulgee city.....	17,430	4,176	2,322
Otoe township <sup>46</sup> .....	340	1,085	858	Paseo township.....	2,957	1,686	1,856
Perry city.....	3,154	3,133	2,881	Schulter township.....	3,185	1,429	920
Red Rock town.....	329	378	314	Servers township.....	2,910	1,710	1,390
Red Rock township.....	416	575	550	Tiger township.....	1,271	562	401
Rock township.....	400	611	602	Wildcat town <sup>50</sup> (Grayson P. O.).....	298	.....	.....
Santa Fe township <sup>46</sup> .....	247	.....	.....				
Sumner town.....	65	( <sup>46</sup> )	.....				
Walnut township.....	440	603	736				
Warren Valley township.....	536	647	598				
Watkins township.....	443	639	546				
White Rock township.....	946	530	494				

<sup>41</sup> MAYES.—Locust Grove town incorporated from part of Bryan township, and Salina town from part of Salina township, since 1910. Murphy township organized from part of Mazie township since 1910.

<sup>45</sup> MUSKOGEE.—Council Hill town incorporated from part of Brown township, and Warner town from part of Vann township, since 1910.

<sup>46</sup> NOBLE.—Bressie township organized from part of Otoe, and Santa Fe from part of Missouri, since 1910. Sumner town not returned separately in 1910.

<sup>47</sup> NOWATA.—No comparative figures for 1907 can be given, county having been restricted.

<sup>48</sup> OKFUSKEE.—Total for 1910 includes population (1,624) of Boley township, organized from part of Paden township between 1907 and 1910 and annexed to Paden township since 1910. Hickory Ridge township organized from part of Bearden township, and Lester township from part of Morse township, since 1910.

<sup>49</sup> OKLAHOMA.—Bethany town incorporated from part of Council Grove township; parts of Greeley and Oklahoma townships annexed to Oklahoma City, and parts of Oklahoma City annexed to Council Grove and Greeley townships, since 1910.

<sup>50</sup> OKMULGEE.—Part of McIntosh County (Hoffman and Wildcat towns) annexed to Oklahoma County in 1918. Dewar and Kusa cities incorporated from parts of Henry township, and Morris city from part of Morris township, since 1910.



TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1907—Continued.

[Figures for 1907 are derived from a special census of Oklahoma and Indian Territory, taken as of July 1, 1907, by order of the President. For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1907 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 440. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1907	MINOR CIVIL DIVISION.	1920	1910	1907
<b>Osage County</b> .....	<b>36,536</b>	<b>20,101</b>	<b>15,332</b>	<b>Pittsburg County</b> .....	<b>52,570</b>	<b>47,650</b>	<b>37,677</b>
Avant town <sup>61</sup> .....	1,071	—	—	Alderson town.....	855	786	517
Big Hill township <sup>61</sup> .....	1,660	5,333	4,087	Alderson township <sup>62</sup> .....	1,730	1,630	2,382
Bigheart town.....	2,099	307	—	Blocker township <sup>62</sup> .....	2,819	—	—
Bigheart township <sup>61</sup> .....	2,620	( <sup>61</sup> )	—	Bucklucsky township <sup>62</sup> .....	1,531	1,238	2,056
Black Dog township <sup>61</sup> .....	3,492	6,017	4,359	Cabaniss township.....	2,161	1,586	1,433
Caney township <sup>61</sup> .....	1,318	( <sup>61</sup> )	—	Canadian town.....	373	481	401
Fairfax town.....	1,342	819	470	Canadian township <sup>62</sup> .....	2,249	2,273	2,188
Fairfax township <sup>61</sup> .....	1,277	( <sup>61</sup> )	—	Crowder town.....	581	529	582
Foraker town.....	394	415	237	Dow township <sup>62</sup> .....	5,700	6,149	3,845
Foraker township <sup>61</sup> .....	1,410	( <sup>61</sup> )	—	Halleyville city.....	2,087	2,024	1,452
Hominy town.....	2,875	760	468	Hartshorne city.....	3,480	2,963	2,435
Hominy township <sup>61</sup> .....	2,332	( <sup>61</sup> )	—	Indianola town.....	415	481	307
Nelagony town <sup>61</sup> .....	450	—	—	Indianola township <sup>62</sup> .....	1,642	2,363	1,654
Osage City town <sup>61</sup> .....	737	—	—	Kiowa town.....	1,287	1,021	803
Pawhuska city.....	6,414	2,776	2,408	Kiowa township <sup>62</sup> .....	2,947	2,774	2,187
Pershing town <sup>61</sup> .....	891	—	—	Krebs city.....	2,078	2,884	1,508
Prue town <sup>61</sup> .....	104	—	—	McAlester city <sup>62</sup> .....	12,095	12,954	8,144
Skiatook town <sup>61</sup> (part of).....	536	—	—	Pittsburg town <sup>62</sup> .....	892	—	—
Strike Axe township <sup>61</sup> .....	2,785	3,674	3,303	Quinton town.....	1,557	697	—
Wynona town <sup>61</sup> .....	2,749	—	—	Quinton township <sup>62</sup> .....	777	2,217	1,803
				Savanna township.....	1,745	1,064	2,054
				Scipio township <sup>62</sup> .....	1,408	—	—
				Ti township.....	2,115	1,536	—
<b>Ottawa County</b> .....	<b>41,108</b>	<b>15,713</b>	<b>12,827</b>	<b>Pontotoc County</b> .....	<b>30,949</b>	<b>24,331</b>	<b>23,057</b>
Afton town.....	1,518	1,270	1,071	Ada city.....	8,012	4,349	3,257
Afton township.....	1,205	1,038	1,015	Allen town.....	1,377	645	—
Cardin town <sup>62</sup> .....	2,640	—	—	Allen township.....	2,429	1,638	2,465
Commerce city <sup>62</sup> .....	2,555	—	—	Chickasaw township.....	3,839	4,320	3,813
Council House township.....	1,322	1,707	1,366	Fitzhugh township.....	2,561	2,281	2,456
Fairland town.....	818	560	521	Francis town.....	911	931	872
Miami city.....	6,802	2,907	1,893	Francis township.....	1,475	1,358	1,320
Narcissa township.....	1,025	1,143	1,230	Maxwell township.....	1,862	1,600	1,603
North Miami town <sup>62</sup> .....	483	—	—	Midland township.....	3,126	2,457	2,634
Ottawa township.....	1,374	1,118	—	Roff city.....	1,138	1,044	1,079
Peoria town.....	186	135	201	Stonewall town.....	622	494	530
Peoria township.....	1,799	2,359	2,493	Stonewall township.....	3,597	3,154	3,128
Picher city <sup>62</sup> .....	9,676	—	—				
Quapaw town <sup>62</sup> .....	1,394	—	—	<b>Pottawatomie County</b> .....	<b>48,028</b>	<b>43,595</b>	<b>43,272</b>
Quapaw township <sup>62</sup> .....	6,163	2,033	1,319	Asher town.....	370	381	405
Wyandotte town.....	274	255	321	Avoca township <sup>64</sup> .....	2,765	4,050	4,210
Wyandotte township.....	1,394	1,170	1,307	Bales township.....	3,047	2,735	2,677
				Brinton township.....	2,627	2,627	2,698
<b>Pawnee County</b> .....	<b>19,126</b>	<b>17,332</b>	<b>17,112</b>	Davis township <sup>64</sup> .....	2,151	2,589	2,731
Banner township.....	541	623	624	Dent township.....	2,552	2,942	3,194
Blackburn town.....	257	335	330	Earlsboro town.....	1,846	2,136	2,172
Blackburn township.....	689	765	762	Earlsboro township <sup>64</sup> .....	1,317	1,398	1,887
Burnham township.....	575	713	662	Eason township.....	1,250	2,008	1,932
Cimarron township.....	1,000	1,265	1,282	Forest township <sup>64</sup> .....	2,677	2,900	2,929
Cleveland city.....	2,717	1,310	1,441	McComb town.....	1,651	2,217	2,170
Coal Creek township.....	508	629	647	McLoud town.....	1,281	166	207
Eagle township.....	463	682	654	Maud town.....	651	698	784
Hallett town.....	279	147	—	Moore township.....	637	503	575
House Creek township.....	1,005	902	847	Rock Creek township <sup>64</sup> .....	1,544	2,491	2,576
Jennings town.....	910	861	880	St. Louis township <sup>64</sup> .....	1,302	—	—
Jordan Valley township.....	1,238	853	993	Shawnee city.....	1,770	12,474	10,955
Keystone town.....	800	273	229	Tecumseh city.....	1,429	1,628	1,621
Lagoon township.....	982	838	764	Wanette town.....	783	677	739
Liberty township.....	553	612	630				
McElroy township.....	806	777	838	<b>Pushmataha County</b> .....	<b>17,514</b>	<b>10,118</b>	<b>8,295</b>
Maramac town.....	287	224	272	Albion town <sup>65</sup> .....	301	—	—
Otoe township.....	444	337	290	Antlers town.....	1,842	1,273	862
Pawnee city.....	2,418	2,161	1,943	Antlers township.....	3,483	2,312	2,465
Pawnee township.....	647	852	897	Finley township <sup>65</sup> .....	2,232	1,208	950
Ralston town.....	703	597	557	Kiamichi township <sup>65</sup> .....	3,587	992	557
Skedee town.....	268	289	277	Kosoma township.....	1,592	1,715	1,225
Skedee township.....	743	848	802	Tuskahoma township <sup>65</sup> .....	4,477	2,623	2,236
Valley township.....	705	840	902				
				<b>Roger Mills County</b> .....	<b>10,638</b>	<b>12,861</b>	<b>13,239</b>
<b>Payne County</b> .....	<b>30,180</b>	<b>23,736</b>	<b>22,022</b>	Bar X township.....	539	636	632
Cherokee township.....	563	705	769	Berlin township.....	1,248	1,351	1,256
Cimarron township.....	965	1,448	1,400	Bowman township.....	1,086	1,147	—
Clarkson township.....	450	640	641	Cheyenne town.....	400	468	288
Clayton township.....	878	1,159	1,259	Cheyenne township.....	925	1,730	1,816
Clear Creek township.....	402	568	633	Dewey township.....	1,057	1,688	1,706
Cushing city.....	6,326	1,072	826	Hammon town <sup>66</sup> .....	440	—	—
Eagle township.....	2,184	1,332	1,209	Kiowa township <sup>66</sup> .....	1,412	1,843	1,881
Eden township.....	427	878	736	Meridian township.....	1,044	1,176	1,835
Elm Grove township.....	655	873	797	Streeter township <sup>66</sup> .....	1,150	1,503	1,127
Glencoe town.....	354	373	—	Strong City town <sup>66</sup> .....	350	—	—
Glencoe township.....	543	762	1,080	Washita township.....	844	1,085	1,550
Henry township.....	644	898	856	Wilcox township.....	142	229	1,098
Indian township.....	763	863	823				
Mound township.....	1,133	926	845				
Paradise township.....	933	1,285	1,287				
Pawnee township.....	714	912	922				
Perkins town.....	608	603	670				
Perkins township.....	821	1,083	1,103				
Ripley town.....	406	388	346				
Rose township.....	572	777	861				
Stillwater city.....	4,701	3,444	2,577				
Stillwater township.....	843	980	969				
Union township.....	1,694	1,315	1,174				
Yale city.....	2,601	685	439				

<sup>61</sup> OSAGE.—Towns incorporated since 1910: Avant and Pershing from parts of Bigheart township; Nelagony and Wynona from parts of Strike Axe township; Osage City and Prue from parts of Hominy township. Bigheart and Hominy townships returned with Black Dog township, Caney with Strike Axe, and Fairfax and Foraker with Big Hill, in 1910. Skiatook town returned in 1910 and 1907 as located wholly in Tulsa County.

<sup>62</sup> OTTAWA.—Cardin town, Commerce city, North Miami town, Picher city, and Quapaw town incorporated from parts of Quapaw township since 1910.

<sup>63</sup> PITTSBURG.—Total for 1907 includes population of Bower township (650), annexed to Canadian and Quinton townships, and of Halleyville and Hartshorne townships (1,270), annexed to Dow township, between 1907 and 1910. Changes since 1910: Part of Alderson township annexed to McAlester city; Blocker township organized from parts of Bucklucsky, Canadian, and Dow; Scipio organized from part of Indianola; Pittsburg town incorporated from part of Kiowa township.

<sup>64</sup> POTTAWATOMIE.—Rock Creek township organized from parts of Davis, Earlsboro, and Forest, and St. Louis township organized from part of Avoca, since 1910.

<sup>65</sup> PUSHMATAHA.—Albion town incorporated from part of Tuskahoma township, and part of Finley township annexed to Kiamichi, since 1910.

<sup>66</sup> ROGER MILLS.—Hammon town incorporated from part of Kiowa township, and Strong City town from part of Streeter township, since 1910.



# NUMBER AND DISTRIBUTION.

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TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1907—Continued.

[Figures for 1907 are derived from a special census of Oklahoma and Indian Territory, taken as of July 1, 1907, by order of the President. For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1907 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 440. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1907	MINOR CIVIL DIVISION.	1920	1910	1907
<b>Rogers County <sup>57</sup></b>	<b>17,605</b>	<b>17,736</b>	<b>15,485</b>	<b>Texas County—Continued.</b>			
Catoosa town	363	404	303	Hardesty township	279	340	
Catoosa township (township 6)	584	908	704	Hooker city	940	525	
Chelsea city	1,692	1,350	1,249	Hooker township	943	1,033	
Chelsea township (township 1)	2,571	2,085	1,981	Nabisco township	620	692	
Claremore city	3,435	2,866	2,064	Optima township	479	362	
Collinsville township <sup>57</sup> (township 7)	632	828	1,161	Pleasant View township	1,188	991	
Foyil town <sup>57</sup>	109			Range township	669	790	
Foyil township <sup>57</sup> (township 2)	1,047	1,053	915	Red Point township	202	279	
Inola town	498	405	324	Sledgeville township <sup>58</sup>	270	678	
Inola township (township 5)	981	980	880	Stratton township	494	515	
Oawale township (township 8)	1,230	1,238	1,012	Tepece township	388	525	
Oolagah town	277	255	349	Texhoma town	687	372	
Oolagah township (township 8)	637	804	528	Texhoma township	506	521	
Talala town	197	340	307	Turney township	315	342	
Talala township (township 9)	619	494	518				
Verdegris township (township 4)	2,727	2,404	2,109				
<b>Seminole County</b>	<b>23,808</b>	<b>19,984</b>	<b>14,687</b>	<b>Tillman County <sup>61</sup></b>	<b>22,433</b>	<b>18,650</b>	<b>12,869</b>
Brown township <sup>58</sup>	1,913	2,207	1,476	Alfalfa township	1,295	1,845	875
Brontuchka township	3,863	3,861	3,021	Carr township <sup>61</sup>	897	1,495	561
Konawa town	896	761	620	Davidson town	401	361	
Konawa township	3,425	3,022	2,270	Frederick city	3,822	3,027	2,086
Lima town <sup>58</sup>	146			Grandfield town	1,690	1,632	536
Lincoln township	2,575	2,054	1,367	Haskell township	1,224	1,643	1,455
Miller township	2,588	1,779	1,774	Hazel township	1,554	1,564	1,336
Red Mound township	2,064	2,446	1,314	Holton township	1,046		
Saskaw town	855	241	237	Hunter township <sup>61</sup>	2,181	( <sup>61</sup> )	
Seminole town	854	476	206	Loveland town	387		
Wewoka town	1,520	1,022	794	Loveland township <sup>61</sup>	1,420	1,535	1,572
Wolf township	2,709	2,095	1,608	Maguire township	335	2,287	2,259
				Manitou town <sup>61</sup>	2,702	2,432	2,558
				Red River township	1,306	1,086	1,173
				Richland township	1,122	1,112	610
				Stephens township	727	441	
				Tipton town			
<b>Sequoyah County</b>	<b>26,786</b>	<b>25,005</b>	<b>22,499</b>	<b>Tulsa County <sup>62</sup></b>	<b>109,023</b>	<b>34,995</b>	<b>21,693</b>
Akins township	1,273	1,416	1,402	Bixby town	1,249	384	283
Blackburn township	819	774	607	Bixby township <sup>62</sup>	2,334	2,771	1,434
Brent township	1,157	953	658	Boles township	1,019	805	903
Campbell township	1,063	797	800	Broken Arrow city	2,080	1,570	1,883
Gans town	295	351	279	Collinsville city <sup>62</sup>	3,801		
Gans township	700	632	739	Collinsville township <sup>62</sup>	423		
Gore town	329	316	285	Dawson township <sup>62</sup>	3,188	2,044	1,687
Hanson township	1,273	1,354	1,157	Fry township	1,129	942	752
Long township	1,879	1,937	1,940	Glenpool town <sup>62</sup>	428		
McKey township <sup>60</sup>	2,413	1,864	1,714	Glenpool township <sup>62</sup>	1,868		
Marble town	344	342	292	Jenks town	1,508	290	465
Marble township <sup>60</sup>	698	651	618	Jenks township	1,019	530	521
Muldrow town	693	671	631	Lynn Lane township <sup>62</sup>	2,101	2,175	2,426
Muldrow township	795	823	738	Owasso town	1,866	1,187	879
Paw Paw township	2,402	1,907	1,744	Owasso township <sup>62</sup>	844	350	397
Prices Chapel township	1,300	1,466	1,282	Red Fork town	2,067	1,018	1,016
Redland township	1,195	1,187	1,177	Red Fork township <sup>62</sup>	4,076		
Rocky Mountain township	369	343	287	Sand Springs town <sup>62</sup>	1,117	605	342
Roland town	271	228	1,158	Skiatook town (part of)	607	505	459
Roland township	1,021	1,040	1,168	Skiatook township	487		
Saddle township	1,873	1,553	1,898	Sperry town <sup>62</sup>	72,075	18,132	7,298
Sallisaw town	2,255	2,479	2,415	Tulsa city <sup>62</sup>	2,987	662	718
Sallisaw township	839	885	617	Wekiwa township <sup>62</sup>	565	535	
Vian town <sup>60</sup>	1,176	784	645	Willow Springs township			
Vian township <sup>60</sup>	799	762	645				
<b>Stephens County</b>	<b>24,692</b>	<b>22,252</b>	<b>20,148</b>	<b>Wagoner County</b>	<b>21,371</b>	<b>22,086</b>	<b>19,529</b>
Brown township	1,980	1,780		Adams Creek township <sup>63</sup>	1,110	1,123	
Comanche city	1,427	1,301	1,410	Blue Mound township	1,461	1,459	1,373
Duncan city	3,463	2,477	2,451	Coal Creek township <sup>63</sup>	711		
Hope township	1,956	1,544	2,501	Coweta town	1,318	1,187	1,105
King township	1,989	2,258	2,279	Coweta township <sup>63</sup>	594	309	
McPherson township	2,740	3,418	3,021	Creek township	1,441	1,275	1,205
Marlow city	2,276	1,965	1,648	Gatesville township <sup>63</sup>	2,000	3,102	2,353
Parks township	4,608	3,420	3,891	Lone Star township <sup>63</sup>	1,127	937	448
Richland township	988	1,010		Porter town	597	1,893	1,642
Rock Creek township	889	954		Porter township	1,423		
Wall township	2,370	2,125	2,857	Redbird town <sup>63</sup>	336		
<b>Texas County</b>	<b>13,975</b>	<b>14,249</b>	<b>16,448</b>	Shahan township <sup>63</sup>	1,400	1,379	
Advance township	511	686		Shannon township	1,367	1,089	
Camp Keltner township	470	600		Stone Bluff township	1,064	778	1,326
Carthage township	302	539		Tulahassee town <sup>63</sup>	138		
Dague township	376	391		Tulahassee township <sup>63</sup>	1,827	1,542	2,131
Eulbank township	247	269		Wagoner city	3,456	4,018	2,950
Friendship township <sup>60</sup>	334						
Friscio township	281	242					
Goodwell township	523	447					
Grand Valley township	485	503					
Guymon city	1,507	1,342					
Guymon township	535	801					
Hackberry township	403	434					

<sup>57</sup> ROGERS.—Totals for 1910 and 1907 include population (1,324 and 1,075, respectively) of Collinsville city, annexed, together with part of Collinsville township, to Tulsa County in 1918. Foyil town incorporated from part of Foyil township since 1910.

<sup>58</sup> SEMINOLE.—Lima town incorporated from part of Brown township since 1910.

<sup>59</sup> SEQUOYAH.—Parts of McKey and Marble townships annexed to Vian township, and part of Vian township annexed to Vian town, since 1910.

<sup>60</sup> TEXAS.—No comparative figures for 1907 can be given, county having been

redistricted. Friendship township organized from part of Sledgeville township since 1910.

<sup>61</sup> TILLMAN.—Part of Kiowa County (Hunter township and part of Manitou town) annexed in 1911. Population shown for Manitou town in 1910 and 1907 is for that part in Tillman County only; for total population, see Table 3. Loveland town not returned separately in 1910. Loveland township organized from part of Carr township since 1910.

<sup>62</sup> TULSA.—Part of Rogers County (Collinsville city and part of Collinsville township) annexed in 1918. Glenpool town incorporated from part of Glenpool township, Sand Springs town from part of Wekiwa township, and Sperry town from part of Owasso township, since 1910. Parts of Dawson, Lynn Lane, and Red Fork townships annexed to Tulsa city since 1910. Glenpool township organized from part of Bixby township since 1910.

<sup>63</sup> WAGONER.—Totals for 1910 and 1907 include population (388 and 334, respectively) of Clarksville town, disincorporated since 1910; total for 1907 also includes population (4,657) of township 2, taken to form Adams Creek, Coweta, Lone Star, and Shahan townships between 1907 and 1910. Coal Creek township organized from part of Lone Star township. Redbird town incorporated from part of Gatesville township, and Tulahassee town incorporated from part of Tulahassee township, since 1910.



TABLE 2.—POPULATION OF COUNTIES BY MINOR CIVIL DIVISIONS: 1920, 1910, AND 1907—Continued.

[Figures for 1907 are derived from a special census of Oklahoma and Indian Territory, taken as of July 1, 1907, by order of the President. For changes in boundaries, etc., between 1910 and 1920, see footnotes; for those between 1907 and 1910, see Reports of the Thirteenth Census: 1910, Vol. III, Table 1, p. 440. For population of incorporated places, see Table 3.]

MINOR CIVIL DIVISION.	1920	1910	1907	MINOR CIVIL DIVISION.	1920	1910	1907
<b>Washington County</b> .....	<b>27,002</b>	<b>17,484</b>	<b>12,813</b>	<b>Woods County—Continued.</b>			
Bartlesville city.....	14,417	6,181	4,215	Cedar township.....	312	443	.....
Copan town.....	430	207	305	Dacoma town.....	285	148	.....
Copan township.....	1,140	923	713	Driftwood township.....	569	728	.....
Dewey city.....	2,302	1,344	748	Eagle township <sup>65</sup> .....	319	.....	.....
Dewey township.....	2,021	1,026	1,311	Elberta township.....	849	997	.....
Jackson township.....	2,237	2,756	1,561	Fritzen township.....	580	1,262	.....
Jefferson township.....	494	599	425	Galea township.....	512	577	.....
Lincoln township.....	1,166	836	691	Hopeton township.....	320	402	.....
Madison township.....	776	786	873	Jefferson township.....	430	( <sup>66</sup> )	.....
Ochelata town.....	419	550	359	Liberty township.....	414	434	.....
Ramona town.....	793	725	873	McKinley township <sup>65</sup> .....	617	984	.....
Vera town.....	209	312	175	O'Bryan township.....	170	300	.....
Vera township.....	598	539	564	Patterson township.....	769	1,066	.....
				Penn township.....	817	854	.....
<b>Washita County</b> .....	<b>22,237</b>	<b>25,034</b>	<b>22,007</b>	Spring township.....	339	455	.....
Bessie town <sup>64</sup> .....	363	.....	.....	Valley township.....	354	441	.....
Bessie township <sup>64</sup> .....	1,462	1,836	1,026	Walnut Grove township <sup>65</sup> .....	244	.....	.....
Cordell city.....	1,855	1,950	1,393	Waynoka city.....	1,500	1,100	.....
Cordell township.....	1,663	2,396	2,004	Waynoka township <sup>65</sup> .....	274	709	.....
Dill city.....	345	240	.....	Whitehorse township.....	343	465	.....
Elk township.....	3,313	3,636	3,498	Yellowstone township.....	335	467	.....
Foss city.....	348	625	540				
Oakdale township.....	2,109	2,357	3,765	<b>Woodward County</b> .....	<b>14,663</b>	<b>16,592</b>	<b>14,595</b>
Rainey township.....	2,138	2,800	2,755	Cedardale township <sup>65</sup> .....	385	.....	.....
Rocky town.....	322	373	.....	Center township.....	377	562	.....
Seger township.....	2,351	2,570	.....	Detroit township.....	778	752	721
Sentinel city.....	723	857	351	Garvey township <sup>65</sup> .....	613	.....	.....
Texas township.....	595	794	.....	Irwin township <sup>65</sup> .....	426	1,275	1,346
Turkey Creek township.....	3,362	3,353	3,191	Jefferson township <sup>65</sup> .....	275	.....	.....
Union township.....	1,288	1,275	2,584	Liberty township <sup>65</sup> .....	537	1,729	2,217
				McNeal township <sup>65</sup> .....	252	.....	.....
<b>Woods County</b> .....	<b>15,939</b>	<b>17,587</b>	<b>15,517</b>	Mooreland town.....	592	403	274
Alva city.....	3,913	3,688	.....	Mooreland township.....	577	757	.....
Alva township.....	635	707	.....	Mutual town.....	169	264	.....
A vard town.....	147	170	.....	Penn township.....	402	512	573
A vard township.....	216	315	.....	Quinlan town.....	310	355	148
Belle township.....	508	513	.....	Supply town.....	231	169	136
Capron town.....	134	196	.....	Supply township.....	679	595	647
				Union township.....	1,014	1,354	1,527
				Webster township <sup>65</sup> .....	1,534	2,720	2,711
				Woodward city.....	3,849	2,695	2,018
				Woodward township.....	1,863	2,359	2,277

<sup>64</sup> WASHITA.—Bessie town incorporated from part of Bessie township since 1910.

<sup>65</sup> WOODS.—No comparative figures for 1907 can be given for minor civil divisions, county having been redistricted. Eagle township organized from part of McKinley township, and Walnut Grove township from part of Waynoka township, since 1910. Jefferson township not returned separately in 1910.

<sup>66</sup> WOODWARD.—Cedardale township organized from part of Webster, Garvey from part of Liberty, and Jefferson and McNeal from parts of Irwin, since 1910.

TABLE 3.—POPULATION OF INCORPORATED PLACES: 1920, 1910, AND 1907.

[Figures for 1907 are derived from a special census of Oklahoma and Indian Territory, taken as of July 1, 1907, by order of the President. The absence of population figures for 1910 or 1907 indicates that the place was incorporated at some date between the censuses, unless otherwise explained by footnote. Places which in 1910 were incorporated but, through surrender of charter or for other reasons, have no corporate existence in 1920 are not presented in this table.]

CITY OR TOWN.	County.	1920	1910	1907	CITY OR TOWN.	County.	1920	1910	1907
Achille town.....	Bryan.....	500	.....	.....	Binger town.....	Caddo.....	482	280	257
Ada city.....	Pontotoc.....	8,012	4,349	3,257	Bixby town.....	Tulsa.....	1,240	384	283
Adair town.....	Mayer.....	369	270	340	Blackburn town.....	Pawnee.....	257	335	330
Addington town.....	Jefferson.....	368	493	333	Blackwell city.....	Kay.....	7,174	3,266	2,644
Afton town.....	Ottawa.....	1,518	1,279	1,071	Blair town.....	Jackson.....	437	508	.....
Agra town.....	Lincoln.....	272	366	382	Blanchard town.....	McClain.....	842	629	.....
Albion town.....	Pushmataha.....	301	.....	.....	Bluejacket town.....	Craig.....	442	508	427
Alderson town.....	Pittsburg.....	855	786	517	Bokchito town.....	Bryan.....	627	535	613
Alex town.....	Grady.....	478	.....	.....	Bokoshe town.....	Le Flore.....	869	483	.....
Alma town.....	Alfalfa.....	358	303	272	Boley city.....	Oklfuskee.....	1,154	1,334	824
Allen town.....	Pontotoc.....	1,377	645	.....	Boswell town.....	Choctaw.....	1,212	828	836
Altus city.....	Jackson.....	4,522	4,821	1,927	Boynton town.....	Muskogee.....	1,204	679	393
Alva city.....	Woods.....	3,913	3,688	2,500	Braggs town.....	Muskogee.....	430	259	330
Ames town.....	Major.....	278	( <sup>1</sup> )	.....	Braman town.....	Kay.....	366	339	300
Amorita town.....	Alfalfa.....	196	.....	.....	Breckenridge town.....	Garfield.....	132	.....	.....
Anadarko city.....	Caddo.....	3,116	3,439	2,190	Bridgeport city.....	Caddo.....	291	428	462
Antlers town.....	Pushmataha.....	1,342	1,273	862	Brinkman town.....	Greer.....	239	.....	.....
Apache town.....	Caddo.....	919	950	835	Bristow city.....	Creek.....	3,460	1,667	1,134
Arapaho town.....	Custer.....	826	713	610	Britton town.....	Oklahoma.....	1,070	696	.....
Armcore city.....	Carter.....	14,181	8,618	8,759	Broken Arrow city.....	Tulsa.....	2,088	1,576	1,383
Arnett town.....	Ellis.....	404	511	.....	Broken Bow town.....	McCurtain.....	1,983	.....	.....
Asher town.....	Pottawatomie.....	370	381	465	Bromide town <sup>2</sup> .....	Coal.....	523	.....	.....
Atoka city.....	Atoka.....	2,038	1,968	1,660	Buffalo town.....	Johnston.....	.....	.....	.....
Avant town.....	Osage.....	1,071	.....	.....	Burlington town.....	Harper.....	479	282	.....
Avard town.....	Woods.....	147	170	.....	Butler town.....	Alfalfa.....	169	135	.....
Bartlesville city.....	Washington.....	14,417	6,181	4,215	Byars town.....	Custer.....	332	.....	.....
Beaver City town.....	Beaver.....	920	326	271	Byron town.....	McClain.....	629	487	537
Beggs city.....	Okmulgee.....	2,327	855	720	Cache town.....	Alfalfa.....	249	286	193
Bennington town.....	Bryan.....	951	513	427	Cadot town.....	Comanche.....	382	317	312
Bernice town.....	Delaware.....	198	.....	.....	Caddo town.....	Bryan.....	1,421	1,143	1,280
Berwyn town.....	Carter.....	435	378	378	Calvin town.....	Hughes.....	700	570	389
Bessie town.....	Washita.....	363	.....	.....	Cameron town.....	Le Flore.....	203	206	183
Bethany town.....	Oklahoma.....	485	.....	.....	Canadian town.....	Pittsburg.....	373	481	401
Bighart town.....	Osage.....	2,099	307	.....	Caney town.....	Atoka.....	432	295	289
Billings town.....	Noble.....	846	524	444	Canton town.....	Blaine.....	582	703	.....
					Capron town.....	Woods.....	184	198	.....

<sup>1</sup> Not returned separately.

<sup>2</sup> Part in Coal County, 194 in 1920; part in Johnston County, 329 in 1920.



## NUMBER AND DISTRIBUTION.

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TABLE 3.—POPULATION OF INCORPORATED PLACES: 1920, 1910, AND 1907—Continued.

[Figures for 1907 are derived from a special census of Oklahoma and Indian Territory, taken as of July 1, 1907, by order of the President. The absence of population figures for 1910 or 1907 indicates that the place was incorporated at some date between the censuses, unless otherwise explained by footnote. Places which in 1910 were incorporated but, through surrender of charter or for other reasons, have no corporate existence in 1920 are not presented in this table.]

CITY OR TOWN.	County.	1920	1910	1907	CITY OR TOWN.	County.	1920	1910	1907
Cardin town.	Ottawa.	2,040	.....	.....	Fort Towson town.	Choctaw.	965	607	745
Carmen town.	Alfalfa.	792	883	703	Foss city.	Washita.	348	525	540
Carnegie town.	Caddo.	1,150	835	491	Foyil town.	Rogers.	109	.....	.....
Carney town.	Lincoln.	367	260	310	Francis town.	Pontotoc.	911	931	872
Carter town.	Beckham.	380	265	.....	Frederick city.	Tillman.	3,322	3,027	2,036
Cashion town.	Kingfisher.	206	280	256	Gage city.	Ellis.	804	924	755
Castle town.	Oklfuskee.	381	204	.....	Gans town.	Sequoyah.	295	351	279
Catoosa town.	Rogers.	363	404	303	Garber City town.	Garfield.	1,446	382	334
Cement town.	Caddo.	1,008	770	618	Garvin town.	McCurtain.	292	957	.....
Centralia town.	Craig.	300	387	405	Gate town.	Beaver.	309	.....	.....
Chandler city.	Lincoln.	2,226	2,024	2,234	Geary city.	Blaine.	1,167	1,452	1,565
Chant city.	Haskell.	279	882	1,232	Geronimo town.	Canadian.	161	186	.....
Chattanooga town.	Comanche.	507	471	302	Glencoe town.	Comanche.	354	873	858
Chickasaw city.	McIntosh.	2,390	1,683	1,524	Glennpool town.	Payne.	428	.....	.....
Chelsea city.	Rogers.	1,692	1,350	1,249	Goltry town.	Tulsa.	287	320	183
Cherokee city.	Alfalfa.	2,017	2,016	964	Gore town.	Alfalfa.	.....	.....	.....
Chayanna town.	Roger Mills.	400	465	288	Gotebo town.	Sequoyah.	329	316	205
Chickasha city.	Grady.	10,179	10,320	7,862	Govato town.	Kiowa.	737	740	539
Choctaw town.	Oklahoma.	199	242	230	Gould town.	Harmon.	228	.....	.....
Choteau town.	Mayes.	541	483	344	Gracemont town.	Caddo.	266	.....	.....
Claremore city.	Rogers.	3,435	2,868	2,004	Grandfield town.	Tillman.	1,990	830	.....
Clarita town.	Coal.	232	.....	.....	Granite city.	Greer.	912	1,229	1,026
Cleo town.	Major.	377	425	405	Grant town.	Choctaw.	395	416	440
Cleveland city.	Pawnee.	2,717	1,310	1,441	Grove town.	Delaware.	889	888	604
Clinton city.	Custer.	2,596	2,781	1,278	Guthrie town (Gerty P. O.).	Hughes.	251	305	317
Coalgate city.	Coal.	3,009	3,255	2,021	Guthrie city.	Logan.	11,757	11,654	11,652
Collinsville city.	Tulsa.	3,801	1,324	1,075	Guymon city.	Texas.	1,507	1,342	839
Comanche city.	Stephens.	1,427	1,301	1,410	Hadleyville city.	Pittsburg.	2,007	2,024	1,452
Commerce city.	Ottawa.	2,555	.....	.....	Hallett town.	Pawnee.	279	147	.....
Cooperton town.	Kiowa.	105	100	122	Hammont town.	Roger Mills.	440	.....	.....
Copan town.	Washington.	430	307	305	Hanna town.	McIntosh.	460	.....	.....
Cordell city.	Washita.	1,855	1,950	1,393	Hardy town.	Kay.	78	101	101
Cornish town.	Jefferson.	261	489	469	Harrah town.	Oklahoma.	305	350	.....
Council Hill town.	Muskogee.	206	.....	.....	Hartshorne city.	Pittsburg.	3,480	2,903	2,435
Covington town.	Garfield.	1,283	183	133	Haskell town.	Muskogee.	2,196	857	720
Coweta town.	Wagoner.	1,318	1,187	1,105	Hastings town.	Jefferson.	620	727	560
Cowlingtown town.	Le Flore.	344	373	351	Haworth town.	McCurtain.	400	(1)	.....
Coyle town.	Logan.	408	413	305	Headrick town.	Jackson.	280	270	212
Crescent town.	Logan.	878	903	715	Headton town.	Carter.	2,157	.....	.....
Cross town.	Kay.	372	220	200	Heavener city.	Le Flore.	1,850	780	473
Crowder town.	Pittsburg.	581	529	582	Helena town.	Alfalfa.	615	700	521
Cushing city.	Payne.	6,326	1,072	826	Hennessey city.	Kingfisher.	1,310	1,665	1,573
Custer City town (Custer P. O.).	Custer.	671	854	552	Henryetta city.	Okmulgee.	5,889	1,071	1,051
Cyril town.	Caddo.	338	.....	.....	Hester town.	Greer.	89	(1)	.....
Dacoma town.	Woods.	265	146	.....	Hickory town.	Murray.	359	350	408
Davenport town.	Lincoln.	440	394	512	Hillsdale town.	Garfield.	209	.....	.....
Davidson town.	Tillman.	461	361	.....	Hinton town.	Caddo.	744	686	532
Davis town.	Murray.	1,009	1,416	1,340	Hitchcock town.	Blaine.	281	275	198
Deer Creek town.	Grant.	218	168	143	Hitchita town.	McIntosh.	264	.....	.....
Delaware town.	Nowata.	804	662	108	Hobart city.	Kiowa.	2,936	3,945	3,136
Devol town.	Cotton.	1,936	.....	.....	Hoffman town.	Okmulgee.	305	307	344
Dewar city.	Okmulgee.	1,558	.....	.....	Holdenville city.	Hughes.	2,032	2,296	1,868
Dewey city.	Washington.	2,302	1,344	748	Hollis town.	Harmon.	1,683	904	624
Dill city.	Washita.	345	240	.....	Hornum town.	Osage.	2,875	780	468
Dilworth town.	Kay.	395	.....	.....	Hooker city.	Texas.	946	626	448
Dougherty town.	Murray.	405	278	276	Howe town.	Le Flore.	711	538	599
Douglas town.	Garfield.	105	132	108	Hugo city.	Choctaw.	6,368	4,582	2,676
Drummond town.	Garfield.	292	.....	.....	Hunter town.	Garfield.	443	341	254
Drumright city.	Creek.	6,460	.....	.....	Hydro town.	Caddo.	686	552	524
Duncan city.	Stephens.	3,463	2,477	2,451	Idabel town.	McCurtain.	3,067	1,493	726
Durant city.	Bryan.	7,340	5,330	4,510	Indianola town.	Comanche.	195	188	.....
Dustin town.	Hughes.	713	579	511	Indianola town.	Pittsburg.	415	481	307
Earlsboro town.	Pottawatomie.	317	388	387	Ingersoll town.	Alfalfa.	218	253	301
East Duke town.	Jackson.	502	.....	.....	Inola town.	Rogers.	498	405	324
Edmond city.	Oklahoma.	2,452	2,000	1,833	Jefferson town.	Grant.	322	281	298
El Reno city.	Canadian.	7,737	7,872	5,370	Jenks town.	Tulsa.	1,508	290	465
Eldorado city.	Jackson.	967	926	916	Jennings town.	Pawnee.	910	361	380
Elgin town.	Comanche.	181	178	.....	Jet town.	Alfalfa.	370	365	213
Elk City.	Beckham.	2,814	3,165	2,195	Jones town.	Oklahoma.	214	163	.....
Elmore town.	Garvin.	337	266	276	Kansas town.	Delaware.	154	(1)	.....
Enid city.	Garfield.	16,576	13,799	10,087	Kaw City town.	Kay.	627	595	496
Erick town.	Beckham.	971	915	686	Kemp town.	Bryan.	396	336	308
Eufaula town.	McIntosh.	2,286	1,307	974	Kemp City town (Hendrix P. O.).	Bryan.	130	.....	.....
Fairfax town.	Osage.	1,342	819	470	Kendrick town.	Lincoln.	255	.....	.....
Fairland town.	Ottawa.	818	569	521	Kenebeck town.	Bryan.	413	.....	.....
Fairmont town.	Garfield.	166	.....	.....	Keota town.	Haskell.	404	.....	.....
Fairview city.	Major.	1,761	2,020	887	Keystone town.	Pawnee.	300	273	229
Fallis town.	Lincoln.	239	248	321	Kiefer town.	Creek.	1,668	1,197	.....
Fargo town.	Ellis.	258	341	.....	Kildare town.	Kay.	146	216	162
Faxon town.	Comanche.	163	215	.....	Kingfisher city.	Kingfisher.	2,447	2,538	2,214
Fletcher town.	Comanche.	482	374	220	Kintola town.	Marshall.	767	430	477
Forsaker town.	Osage.	394	415	237	Kinta town.	Haskell.	393	.....	.....
Forgan town.	Beaver.	582	.....	.....	Kiowa town.	Pittsburg.	1,287	1,021	805
Fort Cobb town.	Caddo.	546	382	462	Konawa town.	Seminole.	896	761	620
Fort Gibson town.	Muskogee.	1,353	1,344	1,063	Krebs city.	Pittsburg.	2,078	2,584	1,508
					Kremelin town.	Garfield.	169	253	273

1 See county footnote, Table 2.

2 Incorporated as a city since 1910.

3 Part in Blaine County: 1,035 in 1920; 1,336 in 1910; 1,438 in 1907. Part in Canadian County: 102 in 1920; 116 in 1910; 127 in 1907.

4 Not returned separately.



## POPULATION—OKLAHOMA.

TABLE 3.—POPULATION OF INCORPORATED PLACES: 1920, 1910, AND 1907—Continued.

[Figures for 1907 are derived from a special census of Oklahoma and Indian Territory, taken as of July 1, 1907, by order of the President. The absence of population figures for 1910 or 1907 indicates that the place was incorporated at some date between the censuses, unless otherwise explained by footnote. Places which in 1910 were incorporated but, through surrender of charter or for other reasons, have no corporate existence in 1920 are not presented in this table.]

CITY OR TOWN.	County.	1920	1910	1907	CITY OR TOWN.	County.	1920	1910	1907
Kusa city.....	Oakmulgee.....	1,069			Oolagah town.....	Rogers.....	277	255	349
La Kemp town.....	Reaver.....	48			Orlando town.....	Logan.....	161	340	262
Lahoma town.....	Garfield.....	232	275	278	Orr town.....	Love.....	254	249	
Lambert town.....	Alfalfa.....	130	127		Osage City town.....	Osage.....	757		
Lamont town.....	Grant.....	586	635	474	Owasso town.....	Tulsa.....	879	373	379
Langston town.....	Logan.....	259	339	274	Paden town.....	Okfuskee.....	600	419	272
Laverne town.....	Harper.....	476			Panama town.....	Le Flore.....	568	310	290
Lawton city.....	Comanche.....	8,930	7,788	5,562	Paoli town.....	Garvin.....	363	239	229
Leedey town.....	Dewey.....	468			Pauls Valley city.....	Garvin.....	3,694	2,689	2,157
Lehigh city.....	Coal.....	1,898	1,880	2,188	Pawhuska city.....	Osage.....	6,414	2,776	2,468
Lenapah town.....	Nowata.....	434	412	331	Pawnee city.....	Pawnee.....	2,418	2,161	1,943
Leon town.....	Love.....	216	197	232	Peggs town.....	Cherokee.....	157	263	210
Lexington town.....	Cleveland.....	950	708	836	Peoria town.....	Ottawa.....	166	135	201
Lima town.....	Seminole.....	146			Perkins town.....	Payne.....	608	603	670
Lindsay town.....	Garvin.....	1,543	1,156	1,102	Perry city.....	Noble.....	3,154	3,133	2,881
Locust Grove town.....	Mayes.....	587			Pershing town.....	Osage.....	891		
Lone Wolf town.....	Carter.....	236	222	241	Phillips town.....	Coal.....	972	680	650
Lone Wolf town.....	Kiowa.....	687	677	837	Picher city.....	Ottawa.....	9,076		
Longdale town.....	Blaine.....	308	296		Piedmont town.....	Canadian.....	213	255	
Lookaba town.....	Caddo.....	240	217		Pittsburg town.....	Pittsburg.....	892		
Loveland town.....	Tillman.....	191	( <sup>5</sup> )		Ponca City.....	Kay.....	7,051	2,521	2,529
Luther town.....	Oklahoma.....	601	310	423	Pond Creek city.....	Grant.....	965	1,113	1,155
McAlester city <sup>1</sup> .....	Pittsburg.....	12,095	12,954	8,144	Porter town.....	Wagoner.....	597	637	448
McComb town.....	Pottawatomie.....	281	166	207	Porter town.....	Muskogee.....	533	548	303
McCurain town.....	Haskell.....	1,062	526	528	Poteau city.....	Le Flore.....	2,679	1,830	1,728
McLoud town.....	Pottawatomie.....	651	638	784	Prague city.....	Lincoln.....	1,127	1,025	998
Madill city.....	Marshall.....	2,717	1,564	1,587	Prue town.....	Osage.....	184		
Manchester town.....	Grant.....	237	271	249	Pryor Creek city (Pryor P. O.).....	Mayes.....	1,767	1,798	1,113
Manngum city.....	Greer.....	3,405	3,667	2,672	Purcell city.....	McClain.....	2,038	2,740	2,553
Manitou town <sup>2</sup> .....	Tillman.....	335	412	394	Quapaw town.....	Ottawa.....	1,894		
Mannsville town.....	Johnston.....	639	515	520	Quinlan town.....	Woodward.....	310	355	148
Maramba town.....	Pawnee.....	287	224	272	Quinton town.....	Pittsburg.....	1,557	697	
Marble town.....	Sequoyah.....	344	342	292	Ralston town.....	Pawnee.....	703	597	587
Marietta city.....	Love.....	1,977	1,546	1,391	Ramona town.....	Washington.....	793	725	873
Marikham town.....	Creek.....	( <sup>3</sup> )			Randlett town.....	Cotton.....	323	574	
Marlow city.....	Stephens.....	2,276	1,965	1,648	Ravin town.....	Johnston.....	513	556	690
Maud town.....	Pottawatomie.....	637	503	575	Red Fork town.....	Tulsa.....	844	350	397
May town.....	Harper.....	324			Red Oak town.....	Latimer.....	593	398	277
Maysville town.....	Carvin.....	627	476	308	Red Rock town.....	Noble.....	329	378	314
Medford town.....	Grant.....	1,080	1,110	802	Redbird town.....	Wagoner.....	336		
Meeker town.....	Lincoln.....	513	349	320	Remfrow town.....	Grant.....	132	207	150
Meno town.....	Major.....	92	69		Rentiesville town.....	McIntosh.....	255	411	
Meridian town.....	Logan.....	201	199		Ringling town.....	Jefferson.....	1,089		
Miami city.....	Ottawa.....	6,802	2,907	1,893	Ringwood town.....	Major.....	225	271	225
Milburn town.....	Johnston.....	466	438	416	Ripley town.....	Payne.....	406	368	346
Mill Creek town.....	Johnston.....	620	626	644	Rocky town.....	Washita.....	322	378	
Minco town.....	Grady.....	606	706	725	Roff city.....	Pontotoc.....	1,138	1,044	1,070
Moore town.....	Cleveland.....	254	225	163	Roland town.....	Sequoyah.....	271	228	
Mooreland town.....	Woodward.....	502	493	274	Roosevelt town.....	Kiowa.....	362	298	173
Morris city.....	Okmulgee.....	1,928			Rosston town.....	Harper.....	181		
Morrison town.....	Noble.....	353	327	351	Rush Springs town.....	Grady.....	768	823	588
Mounds town.....	Creek.....	1,078	701	675	Ryan city.....	Jefferson.....	1,379	1,207	1,115
Mountain Park town.....	Kiowa.....	334	449	381	Salina town.....	Mayes.....	411		
Mountain View town.....	Kiowa.....	917	855	791	Sallisaw town.....	Sequoyah.....	2,255	2,479	1,608
Muldrow town.....	Sequoyah.....	693	671	613	Sand Springs town.....	Tulsa.....	4,076		
Mulhall town.....	Logan.....	355	441	443	Sapulpa city.....	Creek.....	11,634	8,283	4,259
Muskogee city.....	Muskogee.....	30,277	25,273	14,418	Sasakwa town.....	Seminole.....	355	241	237
Mutual town.....	Woodward.....	169	264		Sayre city.....	Beckham.....	1,703	1,881	1,119
Nardin town.....	Kay.....	200	277	238	Scullin town.....	Murray.....	62	73	( <sup>4</sup> )
Nashville town.....	Grant.....	439	348	167	Seiling town.....	Dewey.....	323	352	333
Navina town.....	Logan.....	126	119		Seminole town.....	Seminole.....	854	476	206
Nelagony town.....	Osage.....	450			Sentinel city.....	Washita.....	723	857	351
New Marshall town.....	Logan.....	434	480	364	Seward town.....	Logan.....	118	159	163
Newkirk city.....	Kay.....	2,533	1,992	1,778	Shamrock town.....	Creek.....	1,409		
Noble town.....	Cleveland.....	497	403	457	Shattuck town.....	Ellis.....	1,365	1,231	1,009
Norman city.....	Cleveland.....	5,004	3,724	3,040	Shawnee city.....	Pottawatomie.....	15,348	12,474	10,955
North End town.....	Garfield.....	95	128	109	Silo town.....	Bryan.....	( <sup>6</sup> )	152	180
North Miami town.....	Ottawa.....	483			Skedee town.....	Pawnee.....	268	289	277
Nowata city.....	Nowata.....	4,435	3,672	2,223	Slatook town <sup>5</sup> .....	Osage.....	1,653	606	342
Oakland town.....	Marshall.....	420	366	445	Snyder town.....	Tulsa.....	1,197	1,122	679
Oakwood town.....	Dewey.....	224	199		Soper town.....	Choctaw.....	538	233	296
Ochelata town.....	Washington.....	419	550	359	South Coffeyville town.....	Nowata.....	179	196	
Oilton city.....	Creek.....	2,231			Sparks town.....	Lincoln.....	472	421	563
Okarche town <sup>4</sup> .....	Canadian.....	449	402	414	Sperry town.....	Tulsa.....	487		
O'Keene town.....	Kingfisher.....	1,084	920	775	Spiro town.....	Le Flore.....	1,162	1,173	962
Okemah city.....	Okfuskee.....	2,162	1,389	1,027	Sterling town.....	Comanche.....	265	276	219
Oklahoma City <sup>1</sup> .....	Oklahoma.....	91,295	64,205	32,452	Sterrett town.....	Bryan.....	703	575	
Okmulgee city.....	Okmulgee.....	17,430	4,176	2,322	Sridham town.....	McIntosh.....	62	116	
Oklahoma town.....	Muskogee.....	335	324	286	Strigler city.....	Haskell.....	1,797	1,583	1,001
Olustee town.....	Jackson.....	685	850	552	Stillwater city.....	Payne.....	4,701	3,444	2,677

<sup>1</sup> See county footnote, Table 2.

<sup>2</sup> Returned as located in Kiowa and Tillman Counties in 1910 and 1907.

<sup>3</sup> Not returned separately.

<sup>4</sup> Part in Canadian County: 261 in 1920; 212 in 1910; 245 in 1907. Part in Kingfisher County: 188 in 1920; 190 in 1910; 169 in 1907.

<sup>5</sup> Incorporated as a city since 1910.

<sup>6</sup> Part in Osage County, 536 in 1920; part in Tulsa County, 1,117 in 1920. Returned as located wholly in Tulsa County in 1910 and 1907.



TABLE 3.—POPULATION OF INCORPORATED PLACES: 1920, 1910, AND 1907—Continued.

[Figures for 1907 are derived from a special census of Oklahoma and Indian Territory, taken as of July 1, 1907, by order of the President. The absence of population figures for 1910 or 1907 indicates that the place was incorporated at some date between the censuses, unless otherwise explained by footnote. Places which in 1910 were incorporated but, through surrender of charter or for other reasons, have no corporate existence in 1920 are not presented in this table.]

CITY OR TOWN.	County.	1920	1910	1907	CITY OR TOWN.	County.	1920	1910	1907
Stillwell town.....	Adair.....	1,155	1,039	948	Vinita city.....	Craig.....	5,010	4,082	3,157
Stonewall town.....	Pontotoc.....	622	494	530	Wagoner city.....	Wagoner.....	3,436	4,018	2,950
Stratford town.....	Garvin.....	904	685	445	Wainwright town.....	Muskogee.....	254	213	.....
Strlingtown town.....	Atoka.....	360	.....	.....	Wakita town.....	Grant.....	338	405	388
Strong City town.....	Roger Mills.....	350	.....	.....	Walters city.....	Cotton.....	3,032	1,377	1,243
Stroud city.....	Lincoln.....	1,361	1,220	1,313	Wanette town.....	Pottawatomie.....	783	677	739
Stuart town.....	Hughes.....	( <sup>1</sup> )	.....	.....	Wann town.....	Nowata.....	404	286	201
Sugdon town.....	Jefferson.....	218	321	237	Wapanucka town.....	Johnston.....	1,038	948	789
Sulphur city.....	Murray.....	3,667	3,684	2,935	Warner town.....	Muskogee.....	318	.....	.....
Sumner town.....	Noble.....	65	( <sup>1</sup> )	.....	Washington town.....	McClain.....	336	.....	.....
Supply town.....	Woodward.....	231	169	136	Watonga town.....	Blaine.....	1,678	1,723	1,608
Swink town.....	Choctaw.....	169	.....	.....	Watts town.....	Adair.....	396	.....	.....
Taft town.....	Muskogee.....	553	352	250	Waukomis City town.....	Garfield.....	463	533	570
Tablequah city.....	Cherokee.....	2,271	2,891	1,913	Waurika city.....	Jefferson.....	3,204	2,928	696
Talala town.....	Rogers.....	197	340	307	Wayne town.....	McClain.....	429	332	198
Talihina town.....	Le Flore.....	600	491	416	Waynoka city.....	Woods.....	1,500	1,160	.....
Taloga town.....	Dewey.....	365	468	430	Weatherford city.....	Custer.....	1,929	2,118	1,315
Tamaha town.....	Haskell.....	501	498	464	Webbers Falls town.....	Muskogee.....	480	380	332
Tecumseh city.....	Pottawatomie.....	1,429	1,626	1,621	Welch town.....	Craig.....	696	684	481
Temple town.....	Cotton.....	906	852	739	Weleetka city.....	Okfuskee.....	1,588	1,229	1,020
Terrai town.....	Jefferson.....	506	573	583	Wellston town.....	Lincoln.....	650	590	669
Texhoma town.....	Texas.....	687	372	262	Westville town.....	Adair.....	956	802	624
Toxola town.....	Beckham.....	298	361	.....	Wetumka town.....	Hughes.....	1,422	1,190	966
Thackerville town.....	Love.....	210	( <sup>1</sup> )	.....	Wewoka town.....	Seminole.....	1,520	1,022	794
Thomas town.....	Custer.....	1,223	1,371	925	Wilburton city.....	Latimer.....	2,226	2,277	1,451
Tipton town.....	Tillman.....	727	441	.....	Wildcat town (Grayson P. O.).....	Okmulgee.....	208	411	375
Tishomingo city.....	Johnston.....	1,871	1,408	1,300	Willow town.....	Greer.....	286	.....	.....
Tonkawa city.....	Kay.....	1,448	1,776	1,238	Wilson city.....	Carter.....	2,286	.....	.....
Tryon town.....	Lincoln.....	225	176	211	Wister town.....	Le Flore.....	580	498	410
Tulahasse town.....	Wagoner.....	189	.....	.....	Woodville town.....	Marshall.....	443	389	390
Tulsa city <sup>2</sup> .....	Tulsa.....	72,075	18,182	7,298	Woodward city.....	Woodward.....	3,849	2,696	2,018
Tushka town.....	Atoka.....	248	.....	.....	Wyandotte town.....	Ottawa.....	274	255	321
Tuttle town.....	Grady.....	500	794	613	Wynnewood city.....	Garvin.....	2,200	2,002	2,032
Valliant town.....	McCurtain.....	809	656	419	Wynona town.....	Osage.....	2,749	.....	.....
Vern town.....	Washington.....	209	312	175	Yale city <sup>3</sup> .....	Payne.....	2,601	685	439
Vardon town.....	Grady.....	496	524	312	Yeager town.....	Hughes.....	286	281	300
Vian town <sup>3</sup> .....	Squoyah.....	1,176	794	617	Yukon city.....	Canadian.....	1,016	1,018	890
Vioi town.....	Dewey.....	425	.....	.....					

<sup>1</sup> Not returned separately.<sup>2</sup> See county footnote, Table 2.<sup>3</sup> Incorporated as a city since 1910.

TABLE 4.—POPULATION OF WARDS OF CITIES HAVING 5,000 INHABITANTS OR MORE: 1920.

WARD.	1920	WARD.	1920	WARD.	1920	WARD.	1920
Ada city.....	8,012	Durant city.....	7,340	Lawton city—Contd.		Pawhuska city.....	6,414
Ward 1.....	2,212	Ward 1.....	1,110	Ward 3.....	1,743	Ward 1.....	2,558
Ward 2.....	1,792	Ward 2.....	2,040	Ward 4.....	552	Ward 2.....	1,566
Ward 3.....	1,710	Ward 3.....	2,200	Ward 5.....	2,173	Ward 3.....	795
Ward 4.....	2,298	Ward 4.....	1,981			Ward 4.....	1,495
Ardmore city.....	14,181	El Reno city.....	7,737	McAlester city.....	12,095	Picher city.....	9,676
Ward 1.....	4,671	Ward 1.....	2,098	Ward 1.....	2,868	Ward 1.....	2,415
Ward 2.....	3,676	Ward 2.....	1,739	Ward 2.....	2,759	Ward 2.....	1,382
Ward 3.....	3,203	Ward 3.....	2,037	Ward 3.....	1,295	Ward 3.....	2,299
Ward 4.....	2,631	Ward 4.....	1,863	Ward 4.....	1,960	Ward 4.....	1,880
				Ward 5.....	2,200	Ward 5.....	1,700
				Ward 6.....	1,023		
Bartlesville city.....	14,417	Enid city.....	16,576	Miami city.....	6,802	Ponca City.....	7,051
Ward 1.....	1,559	Ward 1.....	2,569	Ward 1.....	1,627	Ward 1.....	1,424
Ward 2.....	2,004	Ward 2.....	2,428	Ward 2.....	2,114	Ward 2.....	885
Ward 3.....	3,895	Ward 3.....	1,173	Ward 3.....	1,397	Ward 3.....	1,826
Ward 4.....	4,055	Ward 4.....	4,285	Ward 4.....	1,664	Ward 4.....	1,101
Ward 5.....	2,904	Ward 5.....	2,885			Ward 5.....	1,816
		Ward 6.....	3,236	Muskogee city.....	30,277	Sapulpa city.....	11,634
Blackwell city.....	7,174	Guthrie city.....	11,757	Ward 1.....	6,661	Ward 1.....	1,484
Ward 1.....	1,149	Ward 1.....	2,399	Ward 2.....	7,142	Ward 2.....	4,683
Ward 2.....	1,704	Ward 2.....	1,938	Ward 3.....	7,115	Ward 3.....	2,205
Ward 3.....	2,472	Ward 3.....	1,966	Ward 4.....	9,359	Ward 4.....	1,280
Ward 4.....	1,849	Ward 4.....	1,603			Ward 5.....	1,982
Chickasha city.....	10,179	Ward 5.....	3,851	Norman city.....	5,004	Shawnee city.....	15,348
Ward 1.....	2,968	Henryetta city.....	5,889	Ward 1.....	1,118	Ward 1.....	2,432
Ward 2.....	3,042	Ward 1.....	2,320	Ward 2.....	785	Ward 2.....	2,923
Ward 3.....	1,485	Ward 2.....	1,250	Ward 3.....	1,915	Ward 3.....	2,105
Ward 4.....	2,684	Ward 3.....	1,052	Ward 4.....	1,186	Ward 4.....	3,243
Cushing city.....	6,326	Ward 4.....	1,267	Oklahoma City.....	91,295	Ward 5.....	2,435
Ward 1.....	978	Hugo city.....	6,368	Ward 1.....	21,824	Ward 6.....	2,110
Ward 2.....	1,924	Ward 1.....	1,804	Ward 2.....	22,777	Tulsa city.....	72,075
Ward 3.....	1,178	Ward 2.....	1,381	Ward 3.....	27,531	(Not reported by wards.)	
Ward 4.....	2,246	Ward 3.....	1,861	Ward 4.....	19,163	Vinita city.....	5,019
Drumright city.....	6,460	Ward 4.....	1,822	Oklmulgee city.....	17,430		
Ward 1.....	1,708	Lawton city.....	8,930	Ward 1.....	3,566	Ward 1.....	1,175
Ward 2.....	1,657	Ward 1.....	2,200	Ward 2.....	5,721	Ward 2.....	1,678
Ward 3.....	1,860	Ward 2.....	2,262	Ward 3.....	3,844	Ward 3.....	1,043
Ward 4.....	1,235			Ward 4.....	4,299	Ward 4.....	1,118



## POPULATION—OKLAHOMA.

TABLE 5.—URBAN AND RURAL POPULATION OF COUNTIES: 1920, 1910, AND 1907.

[Figures for 1907 are derived from a special census of Oklahoma and Indian Territory, taken as of July 1, 1907, by order of the President.]

[A minus sign (—) denotes decrease.]

COUNTY.	POPULATION.						PER CENT URBAN IN TOTAL POPULATION.			PER CENT OF INCREASE IN—				Rural population per square mile: 1920.
	1920		1910		1907		1920	1910	1907	Urban population.		Rural population.		
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.				1910 to 1920.	1907 to 1910.	1910 to 1920.	1907 to 1910.	
Oklahoma.....	539,480	1,488,803	320,155	1,337,000	178,271	1,235,906	26.6	19.3	12.6	68.5	79.6	11.4	8.2	21.4
Beckham.....	2,814	16,175	3,165	16,534	.....	17,758	14.8	16.1	.....	-11.1	.....	-2.2	-6.9	17.6
Bryan.....	7,340	33,360	5,330	24,524	4,510	23,355	18.0	17.9	16.2	37.7	18.2	36.0	5.0	35.9
Caddo.....	3,116	31,091	3,439	32,246	.....	30,241	9.1	9.6	.....	-9.4	.....	-3.6	6.6	24.1
Canadian.....	7,737	14,551	7,872	15,029	5,370	14,740	34.7	33.5	26.7	-1.7	46.6	-6.0	6.0	16.3
Carter.....	14,181	26,066	8,618	16,740	8,759	17,643	35.2	34.0	33.2	64.6	-1.6	55.7	-5.1	31.4
Choctaw.....	6,368	25,776	4,682	17,280	2,676	14,664	19.8	21.0	15.4	39.0	71.2	49.2	17.8	32.6
Cleveland.....	5,004	14,385	3,724	15,119	3,040	15,420	25.8	19.8	16.5	34.4	22.5	-4.9	-2.0	26.0
Coal.....	3,009	15,397	3,255	12,502	2,921	12,604	16.3	20.6	18.7	-7.6	11.4	22.0	-0.8	29.3
Comanche.....	8,930	17,669	7,788	33,701	5,562	26,176	33.5	18.8	17.5	14.7	40.0	-47.5	28.7	13.1
Cotton.....	3,032	13,647	.....	.....	.....	.....	18.2	.....	.....	.....	.....	.....	.....	21.7
Craig.....	5,010	14,150	4,082	13,322	3,157	11,798	26.1	23.5	21.1	22.7	29.3	6.2	12.9	18.7
Creek.....	21,554	40,926	8,283	17,940	4,259	14,106	34.5	31.6	23.2	160.2	94.5	128.1	27.2	42.5
Custer.....	2,596	16,140	2,781	20,450	.....	18,478	13.9	12.0	.....	-6.7	.....	-21.1	10.7	14.2
Garfield.....	16,576	20,924	13,769	19,251	10,087	18,213	44.2	41.8	35.6	20.1	36.8	8.7	5.7	19.7
Garvin.....	3,604	28,751	2,689	23,856	.....	22,787	11.4	10.1	.....	37.4	.....	20.5	4.7	35.0
Grady.....	10,179	23,764	10,320	19,989	7,862	15,558	30.0	34.0	33.6	-1.4	31.3	18.9	28.5	21.4
Greer.....	3,405	12,431	3,667	12,782	2,672	20,952	21.5	22.3	11.3	-7.1	37.2	-2.7	-39.0	19.3
Hughes.....	2,932	23,113	.....	24,040	.....	19,945	11.3	.....	.....	.....	.....	-3.9	20.5	29.3
Jackson.....	4,522	17,619	4,821	18,916	.....	17,087	20.4	20.3	.....	-6.2	.....	-6.9	10.7	22.6
Jefferson.....	3,204	14,460	2,928	14,502	.....	13,439	18.1	16.8	.....	9.4	.....	-0.3	7.9	18.9
Kay.....	16,758	18,149	5,787	21,212	5,173	19,584	48.0	21.4	20.0	189.6	11.9	-14.4	8.3	19.4
Kiowa.....	2,936	20,158	3,845	23,681	3,136	19,111	12.7	14.0	14.1	-23.6	22.6	-14.9	23.9	19.0
Le Flore.....	2,679	40,086	.....	29,127	.....	24,678	6.3	.....	.....	.....	.....	37.6	18.0	24.8
Logan.....	11,787	15,793	11,654	20,036	11,662	19,059	42.7	36.7	37.9	0.9	(1)	-21.4	5.4	21.4
McCain.....	2,938	16,388	2,740	12,919	2,553	10,335	15.2	17.5	19.8	7.2	7.3	26.9	25.0	29.2
McCurtain.....	3,067	34,838	.....	20,681	.....	13,198	8.1	.....	.....	.....	.....	68.5	56.7	18.4
Marshall.....	2,717	11,957	.....	11,619	.....	13,144	18.5	.....	.....	.....	.....	2.9	-11.6	28.5
Murray.....	3,667	9,448	3,684	9,060	2,935	9,013	28.0	28.9	24.6	-0.5	25.5	4.3	0.5	22.3
Muskogee.....	30,277	31,433	25,278	27,465	14,418	23,049	49.1	47.9	38.5	19.8	75.3	14.4	19.2	38.6
Noble.....	3,154	10,406	3,133	11,812	2,881	11,317	23.3	21.0	20.3	0.7	8.7	-11.9	4.4	14.2
Nowata.....	4,435	11,464	3,672	10,551	.....	10,453	27.9	25.8	.....	20.8	.....	8.7	0.9	19.6
Oklahoma.....	91,205	25,012	64,205	21,027	32,452	23,397	78.5	75.3	58.1	42.2	97.8	19.0	-10.1	34.9
Oklmulgee.....	23,319	31,753	4,176	16,939	.....	14,362	42.3	19.8	.....	458.4	.....	87.5	17.9	46.6
Osage.....	12,038	24,498	2,776	17,325	.....	15,332	32.9	13.8	.....	333.6	.....	41.4	13.0	10.8
Ottawa.....	21,673	19,435	2,907	12,806	.....	12,827	52.7	18.5	.....	645.5	.....	51.8	-0.2	40.7
Pawnee.....	2,717	16,409	.....	17,332	.....	17,112	14.2	.....	.....	.....	.....	-5.3	1.3	28.1
Payne.....	13,628	16,552	3,444	20,291	2,577	19,445	45.2	14.5	11.7	295.7	33.6	-18.4	4.4	24.4
Pittsburg.....	15,575	36,995	18,801	28,840	8,144	29,533	29.6	39.5	21.6	-17.2	130.9	28.2	-2.3	27.0
Pontotoc.....	8,012	22,937	4,349	19,982	3,257	19,800	25.9	17.0	14.1	84.2	33.5	14.8	0.9	31.5
Pottawatomie.....	15,348	30,680	12,474	31,121	10,955	32,317	33.3	28.6	25.3	23.0	13.9	-1.4	-3.7	33.7
Rogers.....	3,435	14,170	2,866	14,870	.....	15,485	19.5	16.2	.....	19.9	.....	-4.7	-4.0	20.0
Stephens.....	3,463	21,229	.....	22,252	.....	20,148	14.0	.....	.....	.....	.....	-4.6	10.4	23.7
Tillman.....	3,822	18,611	3,027	15,023	.....	12,869	17.0	16.2	.....	26.3	.....	19.1	21.4	21.9
Tulsa.....	79,952	29,071	18,182	16,813	7,298	14,395	73.3	52.0	33.6	339.7	149.1	72.9	16.8	49.7
Wagoner.....	3,436	17,935	4,018	18,068	2,950	16,679	16.1	18.2	15.1	-14.5	36.2	-0.7	9.0	32.9
Washington.....	14,417	12,585	6,181	11,303	4,215	8,598	53.4	35.4	32.9	133.2	40.6	11.3	31.5	29.6
Woods.....	3,913	12,026	3,688	13,879	2,800	12,717	24.5	21.0	18.0	6.1	31.7	-13.4	9.1	9.6
Woodward.....	3,849	10,814	2,696	13,896	.....	14,595	26.2	16.2	.....	42.8	.....	-22.2	-4.8	8.8
All other counties <sup>1</sup> .....	.....	487,546	6,429	457,028	.....	418,430	.....	1.2	.....	.....	.....	6.7	9.2	17.6

<sup>1</sup> Less than one-tenth of 1 per cent.<sup>2</sup> Comprises all counties in which there were no incorporated places having 2,500 inhabitants or more in 1920. These counties are Adair, Alfalfa, Atoka, Beaver, Blaine, Cherokee, Cimarron, Delaware, Dewey, Ellis, Grant, Harmon, Harper, Haskell, Johnston, Kingfisher, Latimer, Lincoln, Love, McIntosh, Major, Mayes, Okfuskee, Pushmataha, Roger Mills, Seminole, Sequoyah, Texas, and Washita.



## COMPOSITION AND CHARACTERISTICS OF THE POPULATION.

This section gives detailed statistics as to the composition and characteristics of the population on January 1, 1920. It contains detailed tables, which present statistics of color or race, nativity, parentage, sex, age, school attendance, citizenship, illiteracy, dwellings and families, and country of birth, for the state and for its counties and cities. There are, besides, eight summary tables, which reproduce from the detailed tables the more important state and city totals, and supplemental tables for the Indian population. There are, also, statistics which cover the following subjects, not included in the second series of state bulletins: Marital condition, state of birth, year of immigration, inability to speak English, country of origin, mother tongue, and ownership of homes. The full presentation of all these subjects is contained in Volume II of the Fourteenth Census Reports.

The principal occupations, as reported for persons 10 years of age and over, are given by sex, color or race, nativity, parentage, and age periods, followed by a summary, by marital condition and age groups, of women gainfully occupied.

Because of the wide differences in characteristics among the various classes of the population, the statistics on each subject are shown according to color or race, and for the white population according to nativity and parentage. Classification according to nativity and parentage has not been deemed necessary for the other races, since nearly all Negroes and Indians are natives of native parentage, while nearly all Chinese and Japanese are either foreign born or of foreign parentage.

The white population is divided into four groups: (1) Native, native parentage—that is, having both parents born in the United States; (2) native, foreign parentage—having both parents born abroad; (3) native, mixed parentage—having one parent native and the other foreign born; (4) foreign born. As the second and third classes do not differ greatly in characteristics, they are combined in certain tables; and in some cases all three native classes are combined.

The presentation of statistics on country of birth of the foreign-born white population is made on the basis of the postwar map. Because of the many political changes which have resulted from the war, comparative figures for 1910 for this class of the population by individual European countries are not presented here.

Since marked differences often exist between urban and rural communities with respect to the composition

and characteristics of their population, the two classes are shown separately in connection with several of the subjects. Urban population, as defined by the Census Bureau, is that residing in cities and other incorporated places having 2,500 inhabitants or more, the remainder being classified as rural.

The census inquiry as to school attendance was merely as to whether the person enumerated had attended school, college, or any kind of educational institution at any time between September 1, 1919, and the census date, January 1, 1920.

The Census Bureau classifies as illiterate any person 10 years of age or over who is unable to write in any language, not necessarily English, regardless of ability to read.

The statistics of marital condition relate only to persons 15 years of age and over, as the number of persons under 15 who are married, widowed, or divorced is naturally insignificant. The terms refer only to the marital status of the population on the census date.

The returns as to state of birth are valuable mainly for the light they throw on the migration of the native population within the United States; they show, for each state, the population residing there on January 1, 1920, distributed as born in the state or elsewhere.

Since the foreign-born population consists mainly of foreign-born whites, the statistics for citizenship relate to this class only. The classification embraces four groups, namely, persons reported as naturalized, persons reported as having taken out first papers, persons reported as aliens, and persons for whom citizenship was not reported.

The inquiry as to year of immigration supplies a means for determining what proportion of the immigrants who arrived during a given year or period of years were still alive and residing in this country on the census date.

The foreign white stock comprises the total of three classes, the foreign-born whites, the native whites of foreign parentage (both parents born abroad), and the native whites of mixed parentage (one parent native and the other foreign born). The term "country of origin," as used in this report, signifies the country of birth of the father of a foreign-born person or the foreign-born parent or parents of a native. The term "mother tongue" means the language of customary speech in the homes of immigrants before immigration.



## POPULATION—OKLAHOMA.

TABLE 1.—COLOR OR RACE, NATIVITY, PARENTAGE, AND SEX, FOR THE STATE AND URBAN AND RURAL POPULATION: 1920, 1910, AND 1900.

CLASS OF POPULATION.	NUMBER.			PER CENT OF TOTAL.			1920		1910		1900		MALES TO 100 FEMALES. <sup>1</sup>		
	1920	1910	1900	1920	1910	1900	Male.	Female.	Male.	Female.	Male.	Female.	1920	1910	1900
THE STATE.															
Total population.....	2,028,283	1,657,155	<sup>2</sup> 790,391	100.0	100.0	100.0	1,058,044	970,239	881,578	775,577	423,311	367,080	109.0	113.7	115.3
White.....	1,821,194	1,444,531	670,204	89.8	87.2	84.8	952,091	868,503	771,770	672,761	362,626	307,578	109.7	114.7	117.9
Negro.....	149,408	137,612	55,684	7.4	8.3	7.0	76,294	73,114	76,937	65,675	28,656	27,028	104.3	109.5	108.0
Indian.....	57,337	74,825	64,445	2.8	4.5	8.2	28,750	28,587	37,690	37,135	31,971	32,474	100.6	101.5	98.5
Chinese.....	261	139	58	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	243	18	137	2	58				
Japanese.....	67	48		( <sup>3</sup> )	( <sup>3</sup> )		54	13	44	4					
All other.....	416			( <sup>3</sup> )			12	4							
URBAN POPULATION.															
Total.....	539,480	320,155	58,417	100.0	100.0	100.0	277,035	262,445	170,972	149,183	80,979	27,438	105.6	114.6	113.9
White.....	486,365	278,698	48,860	90.2	87.1	83.6	250,435	235,930	149,195	129,503	26,103	22,697	106.1	115.2	115.3
Negro.....	47,904	36,982	8,702	8.9	11.6	14.9	23,933	23,971	19,497	17,485	4,358	4,344	99.8	111.5	100.3
Indian, Chinese, Japanese, and all other.....	5,211	4,475	855	1.0	1.4	1.5	2,667	2,544	2,280	2,195	458	397	104.8	103.9	115.4
Native white, total.....	472,154	267,292	46,580	87.5	83.5	79.7	241,501	230,653	141,571	125,721	24,728	21,852	104.7	112.6	113.2
Native parentage.....	437,374	243,172	41,295	81.1	76.0	70.7	223,915	213,459	129,037	114,135	21,947	19,348	104.9	113.1	113.4
Foreign parentage.....	17,268	12,587	5,285	3.2	3.9	9.0	8,908	8,360	6,780	5,807	2,781	2,504	106.6	116.8	111.1
Mixed parentage.....	17,512	11,533		3.2	3.6		8,678	8,584	5,754	5,779			98.2	99.6	
Foreign-born white.....	14,211	11,406	2,280	2.6	3.6	3.0	8,934	8,277	7,624	3,782	1,435	845	169.3	201.6	169.8
RURAL POPULATION.															
Total.....	1,488,803	1,337,000	731,974	100.0	100.0	100.0	781,009	707,794	710,606	626,394	392,332	339,642	110.3	113.4	115.5
White.....	1,334,829	1,165,833	621,344	89.7	87.2	84.9	702,256	632,573	622,575	543,253	336,403	284,881	111.0	114.6	118.1
Negro.....	101,604	100,630	46,982	6.8	7.5	6.4	52,361	49,143	62,440	48,190	24,298	22,084	106.5	108.8	107.1
Indian, Chinese, Japanese, and all other.....	52,470	70,537	63,648	3.5	5.3	8.7	26,392	26,078	35,591	34,046	31,571	32,077	101.2	101.8	98.4
Native white, total.....	1,309,072	1,137,155	603,234	87.0	85.1	82.4	686,250	622,813	604,529	532,626	325,220	278,014	110.2	113.5	117.0
Native parentage.....	1,241,733	1,067,281	500,257	83.4	79.8	76.5	649,073	591,760	566,519	500,712	301,685	258,572	109.8	113.1	116.7
Foreign parentage.....	35,815	37,280		2.4	2.3	5.9	19,303	16,452	20,292	16,908	23,535	23,535	117.7	119.4	121.1
Mixed parentage.....	31,524	32,634		2.1	2.4		10,923	14,601	17,718	14,916			115.9	118.8	
Foreign-born white.....	25,757	28,678	18,110	1.7	2.1	2.5	15,997	9,760	18,046	10,632	11,243	6,867	169.9	169.7	163.7

<sup>1</sup> Ratio not shown where number of females is less than 100.<sup>2</sup> Includes population (392,060 in 1900) of Indian Territory.<sup>3</sup> Less than one-tenth of 1 per cent.<sup>4</sup> Comprises 14 Filipinos, 1 Hindu, and 1 Korean.

TABLE 2.—SCHOOL ATTENDANCE, FOR THE STATE AND URBAN AND RURAL POPULATION: 1920 AND 1910.

[Per cent not shown where base is less than 100. For statistics of school attendance for Indian population, see supplemental table.]

AGE PERIOD.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
THE STATE: 1920															
5 to 20 years, inclusive.....	754,117	481,253	63.8	638,327	411,397	64.4	30,659	20,304	66.2	3,557	1,182	33.2	56,863	32,782	57.7
Male.....	379,558	240,458	63.4	321,879	205,558	64.0	15,335	10,132	66.1	1,956	596	30.5	28,082	16,100	57.3
Female.....	374,559	240,795	64.3	316,448	205,539	65.0	15,324	10,172	66.4	1,601	586	36.6	28,781	16,682	58.0
5 and 6 years.....	106,178	37,006	34.9	91,059	32,066	35.2	3,622	1,409	38.9	232	43	18.5	7,494	2,395	32.0
7 to 13 years.....	855,225	304,665	35.6	302,654	261,744	86.5	13,359	12,275	91.9	1,076	683	63.9	26,128	20,336	77.8
14 and 15 years.....	89,884	73,720	82.0	75,676	62,415	82.5	3,806	3,358	88.2	403	243	61.5	7,041	5,260	74.8
16 and 17 years.....	85,053	46,088	54.2	71,302	38,762	54.3	4,008	2,283	57.0	497	145	29.2	6,624	3,800	49.3
18 to 20 years.....	117,777	19,774	16.8	97,636	16,420	16.8	5,864	979	16.7	1,349	58	4.3	9,576	1,485	15.5
URBAN POPULATION.															
5 and 6 years.....	21,245	9,803	46.1	18,168	8,394	46.2	922	440	48.7	98	17	-----	1,770	826	46.7
7 to 13 years.....	72,692	68,235	93.9	61,374	58,303	94.2	3,163	2,951	93.3	351	225	64.1	6,278	5,788	92.2
14 to 20 years.....	70,442	33,340	47.3	58,414	28,229	48.3	3,528	1,695	48.0	744	146	19.6	6,869	2,712	39.5
RURAL POPULATION.															
5 and 6 years.....	84,933	27,203	32.0	72,891	23,672	32.5	2,700	960	35.6	134	26	19.4	5,724	1,569	27.4
7 to 13 years.....	282,533	236,430	83.7	240,780	203,441	84.5	10,196	9,324	91.4	725	463	63.9	19,850	14,548	73.3
14 to 20 years.....	222,272	106,242	47.8	186,200	89,368	48.0	10,150	4,925	48.5	1,505	305	20.3	16,372	7,339	44.8
THE STATE: 1910															
5 to 20 years, inclusive.....	611,791	388,319	63.5	491,561	314,740	64.0	33,208	21,698	65.3	3,496	1,449	41.4	52,377	31,660	60.4
Male.....	311,458	198,438	63.7	250,800	161,434	64.4	16,951	11,178	65.9	1,973	750	38.0	26,068	15,448	59.3
Female.....	300,333	189,881	63.2	240,761	153,306	63.7	10,257	10,520	64.7	1,523	699	45.9	26,309	16,212	61.6
5 and 6 years.....	92,464	26,943	29.1	75,302	21,876	29.1	4,268	1,300	30.5	268	58	21.6	7,537	2,452	32.5
7 to 13 years.....	273,046	235,528	86.1	219,841	191,343	87.0	14,086	13,204	89.9	1,165	928	79.7	23,690	18,992	80.2
14 and 15 years.....	71,769	61,955	86.3	57,530	50,103	87.1	4,102	3,618	88.2	315	237	75.2	6,125	4,970	81.1
16 and 17 years.....	70,599	42,400	60.1	56,746	34,856	60.5	4,167	2,414	57.9	429	128	29.8	5,913	3,859	56.5
18 to 20 years.....	103,313	21,495	20.8	82,142	17,062	20.8	5,985	1,162	19.4	1,319	98	7.4	9,107	1,887	20.7
URBAN POPULATION.															
5 and 6 years.....	13,230	4,142	31.3	10,625	3,273	30.8	767	242	31.6	60	9	-----	1,514	636	35.4
7 to 13 years.....	40,012	35,153	87.8	31,535	27,863	88.4	2,605	2,299	88.3	254	181	68.9	4,755	4,023	84.6
14 to 20 years.....	42,472	18,808	43.1	32,886	14,658	44.6	3,066	1,309	42.7	577	87	15.1	5,201	1,776	34.1
RURAL POPULATION.															
5 and 6 years.....	79,234	22,801	28.8	64,677	18,603	28.8	3,501	1,058	30.2	208	49	23.6	6,023	1,916	31.8
7 to 13 years.....	233,634	200,375	85.8	183,308	163,480	89.2	12,081	10,905	90.3	911	747	82.7	18,935	14,969	79.1
14 to 20 years.....	208,209	107,640	52.9	163,532	86,863	53.1	11,188	5,885	52.6	1,486	376	25.3	15,949	8,440	52.9



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[For statistics of age for Indian population, see supplemental table.]

<sup>1</sup> Less than one-tenth of 1 per cent.



## POPULATION—OKLAHOMA.

TABLE 4.—ILLITERACY, FOR THE STATE AND URBAN AND RURAL POPULATION: 1920 AND 1910.

[For statistics of illiteracy for Indian population, see supplemental table.]

AGE PERIOD.	ALL CLASSES.			NATIVE WHITE.						FOREIGN-BORN WHITE.			NEGRO.		
				Native parentage.			Foreign or mixed parentage.								
	Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.		Total number.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.
THE STATE: 1920															
10 years and over.....	1,513,951	56,884	3.8	1,235,339	29,413	2.4	85,068	1,005	1.2	39,020	5,456	14.0	114,536	14,205	12.4
Male.....	797,753	32,347	4.1	648,851	17,957	2.8	45,356	636	1.4	24,412	3,301	13.5	58,823	7,368	12.5
Female.....	716,198	24,517	3.4	586,488	11,456	2.0	39,712	369	0.9	14,608	2,155	14.8	55,713	6,837	12.3
10 to 15 years.....	289,533	5,232	1.8	245,332	3,309	1.3	11,520	109	0.9	1,066	184	17.3	22,005	1,063	4.8
Male.....	147,067	3,222	2.2	124,784	2,141	1.7	5,816	71	1.2	524	88	16.8	11,066	628	5.7
Female.....	142,466	2,010	1.4	120,548	1,168	1.0	5,704	38	0.7	542	96	17.7	10,939	435	4.0
16 to 20 years.....	202,830	3,556	1.8	168,938	2,008	1.2	9,872	62	0.6	1,846	418	22.6	16,200	661	4.0
Male.....	100,514	2,407	2.4	83,971	1,449	1.7	4,901	39	0.8	1,071	281	26.2	7,647	418	5.5
Female.....	102,316	1,149	1.1	84,967	559	0.7	4,971	23	0.5	775	137	17.7	8,553	233	2.7
21 years and over.....	1,021,588	48,076	4.7	821,069	24,096	2.9	63,676	834	1.3	36,108	4,854	13.4	70,331	12,491	16.4
Male.....	550,172	26,718	4.9	440,096	14,367	3.3	34,639	526	1.5	22,817	2,932	12.8	40,110	6,322	15.8
Female.....	471,416	21,358	4.5	380,973	9,729	2.6	29,037	308	1.1	13,291	1,922	14.5	30,221	6,169	17.0
URBAN POPULATION.															
10 years and over.....	434,731	8,314	1.9	347,283	2,847	0.8	30,193	173	0.6	13,836	1,690	12.2	39,601	3,419	8.6
Male.....	224,299	4,463	2.0	178,466	1,614	0.9	15,316	93	0.6	8,723	1,035	11.9	19,813	1,602	8.1
Female.....	210,432	3,851	1.8	168,798	1,233	0.7	14,877	80	0.5	5,113	655	12.8	19,788	1,817	9.2
10 to 15 years.....	59,977	271	0.5	50,734	142	0.3	2,689	17	0.6	336	61	18.2	5,349	48	0.9
Male.....	31,499	402	0.8	42,546	154	0.4	2,612	10	0.4	615	142	23.1	5,095	89	1.7
Female.....	28,385	7,641	2.4	25,588	2,551	1.0	24,892	146	0.6	12,885	1,487	11.5	29,157	3,282	11.3
RURAL POPULATION.															
10 years and over.....	1,079,220	48,560	4.5	888,076	20,566	3.0	54,875	832	1.5	25,184	3,766	15.0	74,935	10,786	14.4
Male.....	573,454	27,884	4.9	470,386	16,343	3.6	30,040	543	1.8	15,689	2,206	14.4	39,010	5,766	14.8
Female.....	505,766	20,666	4.1	417,690	10,223	2.4	24,835	289	1.2	9,495	1,560	15.8	35,925	5,020	14.0
10 to 15 years.....	229,656	4,961	2.2	194,598	3,167	1.6	8,531	92	1.0	730	123	16.8	16,656	1,015	6.1
Male.....	151,361	3,154	2.1	126,892	1,854	1.5	7,260	52	0.7	1,231	270	22.4	11,105	562	5.1
Female.....	698,303	40,435	5.8	567,696	21,545	3.8	38,784	688	1.8	23,223	3,367	14.5	47,174	9,209	19.5
THE STATE: 1910															
10 years and over.....	1,197,476	67,567	5.6	934,812	32,605	3.5	73,276	964	1.3	39,064	3,828	9.8	101,157	17,658	17.7
Male.....	648,116	35,876	5.5	504,566	18,699	3.7	39,960	575	1.4	25,148	2,386	9.5	53,686	8,802	16.4
Female.....	549,360	31,691	5.8	430,246	13,906	3.2	33,318	389	1.2	13,916	1,442	10.4	47,471	9,056	19.1
10 to 15 years.....	220,104	5,308	2.4	176,324	2,887	1.6	12,491	82	0.7	1,008	57	5.7	19,083	1,171	6.1
Male.....	112,344	3,130	2.8	90,354	1,833	2.0	6,372	37	0.6	518	32	6.2	9,445	631	6.7
Female.....	107,760	2,178	2.0	85,970	1,054	1.2	6,119	45	0.7	490	25	5.1	9,638	540	5.6
16 to 20 years.....	173,912	6,046	3.8	133,833	3,693	2.7	10,152	94	0.9	1,748	242	13.8	15,025	1,470	9.8
Male.....	88,506	4,039	4.6	70,812	2,521	3.6	5,161	59	1.1	1,079	166	15.4	7,400	775	10.5
Female.....	85,406	2,607	3.1	63,021	1,172	1.7	4,991	35	0.7	669	76	11.4	7,625	695	9.1
21 years and over.....	803,460	55,613	6.9	619,700	26,025	4.2	50,635	788	1.6	36,308	3,529	9.7	67,049	15,217	22.7
Male.....	447,206	28,707	6.4	343,399	14,345	4.2	28,427	479	1.7	23,551	2,183	9.3	36,841	7,396	20.1
Female.....	356,194	26,906	7.6	276,301	11,680	4.2	22,208	309	1.4	12,757	1,341	10.5	30,208	7,821	25.9
URBAN POPULATION.															
10 years and over.....	254,757	6,672	2.6	190,364	1,521	0.8	20,272	110	0.5	11,174	1,212	10.8	29,778	3,688	12.4
Male.....	137,886	3,556	2.6	102,233	769	0.8	10,585	61	0.6	7,512	842	11.2	15,941	1,799	11.3
Female.....	116,871	3,116	2.7	88,126	752	0.9	9,687	49	0.5	3,662	370	10.1	13,837	1,889	13.7
10 to 15 years.....	32,691	244	0.7	25,732	126	0.5	2,233	16	0.7	228	6	2.6	3,773	87	2.3
Male.....	31,733	481	1.5	24,408	151	0.6	2,308	16	0.7	506	77	15.2	3,998	225	5.6
Female.....	190,388	5,947	3.1	140,224	1,244	0.9	15,731	78	0.5	10,440	1,129	10.8	22,007	3,376	15.3
RURAL POPULATION.															
10 years and over.....	942,719	60,895	6.5	744,548	31,084	4.2	53,006	854	1.6	27,890	2,616	9.4	71,379	14,170	19.9
Male.....	510,230	32,320	6.3	402,328	17,930	4.5	29,375	514	1.7	17,636	1,544	8.8	37,745	7,003	18.6
Female.....	432,489	28,575	6.6	342,220	13,154	3.8	23,631	340	1.4	10,254	1,072	10.5	33,634	7,167	21.3
10 to 15 years.....	187,413	5,064	2.7	150,592	2,761	1.8	10,258	66	0.6	780	51	6.5	15,310	1,084	7.1
Male.....	142,179	6,165	4.3	114,480	3,542	3.1	7,844	78	1.0	1,242	165	13.3	11,027	1,245	11.3
Female.....	613,127	49,666	8.1	479,476	24,781	5.2	34,904	710	2.0	25,868	2,400	9.3	45,042	11,841	26.3



## COMPOSITION AND CHARACTERISTICS.

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TABLE 5.—POPULATION 21 YEARS OF AGE AND OVER, BY SEX, CLASS OF POPULATION, AND CITIZENSHIP, FOR THE STATE: 1920 AND 1910.

CLASS OF POPULATION AND CITIZENSHIP.	POPULATION 21 YEARS OF AGE AND OVER.			PER CENT DISTRIBUTION.			CLASS OF POPULATION AND CITIZENSHIP.	POPULATION 21 YEARS OF AGE AND OVER.			PER CENT DISTRIBUTION.		
	Male.		Female: 1920	Male.		Fe- male: 1920		Male.		Female: 1920	Male.		Fe- male: 1920
	1920	1910		1920	1910			1920	1910		1920	1910	
Total.....	550,172	447,266	471,416	100.0	100.0	100.0	Native white.....	474,735	371,826	410,010	86.3	83.1	87.0
White.....	497,552	395,377	423,301	90.4	88.4	89.8	Native parentage.....	440,086	343,399	380,973	80.0	78.8	80.8
Negro.....	40,110	36,841	36,221	7.3	8.2	7.7	Foreign parentage.....	18,922	15,908	15,317	3.4	3.6	3.2
Indian.....	12,224	14,880	11,884	2.2	3.3	2.5	Mixed parentage.....	15,717	12,519	13,720	2.9	2.8	2.9
Chinese.....	229	129	3	(1)	(1)	(1)	Foreign-born white.....	22,817	23,551	13,291	4.1	5.3	2.8
Japanese.....	46	39	6	(1)	(1)	(1)	Naturalized.....	11,239	12,074	8,133	2.0	2.7	1.7
All other.....	11	—	1	(1)	—	(1)	Having first papers.....	1,777	1,477	124	0.3	0.3	(1)
							Alien.....	6,233	4,449	3,266	1.1	1.0	0.7
							Unknown.....	3,588	5,551	1,768	0.6	1.2	0.4

<sup>1</sup> Less than one-tenth of 1 per cent.

TABLE 6.—COUNTRY OF BIRTH OF THE FOREIGN-BORN WHITE, FOR THE STATE AND PRINCIPAL CITIES: 1920.

COUNTRY OF BIRTH.	THE STATE.		OKLAHOMA CITY.		TULSA.		COUNTRY OF BIRTH.	THE STATE.		OKLAHOMA CITY.		TULSA.	
	Num-ber.	Per cent distribution.	Num-ber.	Per cent distribution.	Num-ber.	Per cent distribution.		Num-ber.	Per cent distribution.	Num-ber.	Per cent distribution.	Num-ber.	Per cent distribution.
All countries.....	39,968	100.0	3,477	100.0	2,025	100.0	Ireland.....	1,321	3.3	157	4.5	132	6.5
Austria.....	1,393	3.5	97	2.8	47	2.3	Italy.....	2,122	5.3	50	1.4	22	1.1
Belgium.....	289	0.7	11	0.3	9	0.4	Mexico.....	6,697	16.8	788	22.7	108	8.3
Canada.....	2,475	6.2	340	9.8	267	13.2	Norway.....	297	0.7	32	0.9	19	0.9
Czechoslovakia.....	1,825	4.6	200	5.8	15	0.7	Poland.....	1,253	3.1	55	1.6	45	2.2
Denmark.....	561	1.4	43	1.2	43	2.1	Russia.....	5,005	12.5	260	7.5	379	18.7
England.....	2,686	6.7	294	8.5	211	10.4	Scotland.....	1,120	2.8	73	2.1	64	3.2
France.....	958	2.4	58	1.7	66	3.3	Sweden.....	931	2.3	109	3.1	71	3.5
Germany.....	7,029	17.6	496	14.3	187	9.2	Switzerland.....	629	1.6	36	1.0	14	0.7
Greece.....	610	1.5	152	4.4	132	6.5	Syria.....	691	1.7	51	1.5	16	0.7
Hungary.....	311	0.8	43	1.2	17	0.8	Wales.....	319	0.8	27	0.8	12	0.6
							All other countries.....	1,437	3.6	105	3.0	90	4.4

TABLE 7.—INDIANS, CHINESE, AND JAPANESE, FOR COUNTIES AND FOR CITIES OF 25,000 OR MORE: 1920, 1910, AND 1900.

COUNTY OR CITY.	INDIAN.			CHINESE.			JAPANESE.			COUNTY OR CITY.	INDIAN.			CHINESE.			JAPANESE.		
	1920	1910	1900	1920	1910	1900	1920	1910	1900		1920	1910	1900	1920	1910	1900	1920	1910	1900
COUNTRIES.										COUNTRIES—continued.									
The state.....	57,337	74,825	164,445	261	139	158	67	48	—	Lincoln.....	156	256	334	—	—	2	1	—	—
Adair.....	3,394	3,876	—	—	—	—	—	—	—	Logan.....	2	10	5	2	—	1	—	24	—
Alfalfa.....	1	—	—	—	—	—	—	—	—	Love.....	172	550	—	—	—	—	—	—	—
Atoka.....	638	963	—	—	—	—	—	—	—	McClain.....	175	434	—	—	—	—	—	—	—
Beckham.....	3	30	—	—	—	—	—	—	—	McCurtain.....	1,780	2,536	—	—	—	—	—	—	—
Blaine.....	661	1,001	924	—	—	—	—	2	—	McIntosh.....	1,693	2,418	—	—	—	—	—	—	—
Bryan.....	1,544	1,979	—	—	—	—	—	—	—	Marshall.....	515	796	—	—	—	—	—	—	—
Caddo.....	1,773	1,807	—	5	—	—	—	2	—	Mayes.....	2,205	3,122	—	—	—	—	—	—	—
Canadian.....	479	409	621	1	7	5	1	—	—	Murray.....	231	474	—	—	—	—	—	—	—
Carter.....	604	957	—	8	2	—	1	1	—	Muskogee.....	2,044	2,386	—	6	—	—	—	—	—
Cherokee.....	2,494	4,316	—	—	—	—	—	—	—	Noble.....	395	416	887	—	—	—	—	—	—
Choctaw.....	1,169	1,348	—	—	—	—	—	—	—	Nowata.....	1,232	1,766	—	—	—	—	—	—	—
Cleveland.....	120	377	150	—	—	—	—	—	—	Oklfuskee.....	961	733	—	—	—	—	—	—	—
Coal.....	346	610	—	—	—	—	—	—	—	Oklahoma.....	96	112	12	128	101	9	4	16	—
Comanche.....	917	1,382	—	15	3	—	1	—	—	Okmulgee.....	952	1,169	—	27	—	—	2	—	—
Cotton.....	255	—	—	—	—	—	—	—	—	Ossage.....	1,208	1,468	—	—	—	—	—	—	—
Craig.....	1,972	3,294	—	—	—	—	—	—	—	Ottawa.....	2,090	2,361	—	10	—	—	3	—	—
Creek.....	818	710	—	18	—	—	15	—	—	Pawnee.....	729	670	546	—	—	—	—	—	—
Custer.....	361	355	301	—	1	—	—	—	—	Payne.....	167	66	81	—	—	—	12	—	—
Delaware.....	2,673	3,604	—	—	—	—	—	—	—	Pittsburg.....	1,426	1,408	—	—	7	—	1	—	—
Dewey.....	240	224	231	—	—	—	—	—	—	Pontotoc.....	—	982	896	—	—	—	—	—	—
Garfield.....	16	3	3	2	1	1	—	—	—	Pottawatomie.....	775	1,193	983	1	1	2	—	—	—
Garvin.....	772	1,106	—	—	—	—	—	—	—	Pushmataha.....	745	924	—	—	—	—	—	—	—
Grady.....	435	881	—	1	1	—	—	—	—	Rorer Mills.....	61	68	84	—	—	—	—	—	—
Grant.....	2	—	—	—	—	—	—	—	—	Rogers.....	1,614	3,126	—	—	—	—	—	—	—
Greer.....	7	—	1	—	—	—	1	—	—	Seminole.....	1,389	1,629	—	—	—	—	—	—	—
Haskell.....	750	1,000	—	—	—	—	—	—	—	Sequoyah.....	2,476	2,876	—	—	—	—	—	—	—
Hughes.....	1,016	1,434	—	—	—	—	—	—	—	Stephens.....	159	443	—	—	—	—	—	—	—
Jackson.....	8	1	—	—	—	—	—	—	—	Tillman.....	5	—	—	11	4	—	21	—	—
Jefferson.....	96	179	—	5	—	—	—	—	—	Tulsa.....	1,014	1,381	—	—	—	—	—	—	—
Johnston.....	1,076	919	—	—	—	—	—	—	—	Wagoner.....	506	987	—	—	—	—	—	—	—
Kay.....	989	1,005	469	3	—	3	3	—	—	Washington.....	827	1,151	—	22	—	—	1	1	—
Kingfisher.....	139	120	141	—	—	—	—	2	—	Washita.....	261	169	312	—	—	1	—	—	—
Kiowa.....	584	612	—	—	4	—	—	—	—	Woods.....	—	—	—	1	2	1	—	—	—
Latimer.....	569	654	—	—	—	—	—	—	—	All other counties.....	—	19	—	—	1	2	—	—	—
LeFlore.....	1,387	1,351	—	—	—	—	—	—	—	CITIES.									
										Muskogee.....	358	311	430	6	—	4	—	—	—
										Oklahoma City.....	56	49	1	124	101	9	1	16	—
										Tulsa.....	271	205	—	11	—	—	12	—	—

<sup>1</sup> Includes 52,500 Indians in Indian Territory and 5,860 Indians on Indian reservations in Oklahoma, not distributed by counties in 1900.<sup>2</sup> Includes 27 Chinese in Indian Territory and 3 Chinese on Indian reservations in Oklahoma, not distributed by counties in 1900.



## POPULATION—OKLAHOMA.

TABLE 8.—AGE, FOR CITIES OF 10,000 OR MORE: 1920.

AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.		AGE PERIOD.	ALL CLASSES.		NATIVE WHITE.		FOREIGN-BORN WHITE.		NEGRO.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
<b>Ardmore.</b>	7,061	7,120	5,836	5,876	134	86	977	1,031	<b>Muskogee.</b>	14,889	15,388	10,997	11,179	342	199	3,375	3,818
Under 5 years.	697	644	607	549	1	1	78	79	Under 5 years.	1,390	1,380	1,077	1,029	3	1	285	31
Under 1 year.	147	135	134	115			12	17	Under 1 year.	256	257	199	192	1		63	1
5 to 9 years.	731	718	611	618	2	4	98	79	5 to 9 years.	1,482	1,489	1,111	1,107	2	2	346	31
10 to 14 years.	725	787	590	644	4	5	106	115	10 to 14 years.	1,387	1,492	1,031	1,069	1	3	335	41
15 to 19 years.	608	781	494	642	5	3	93	117	15 to 19 years.	1,253	1,601	908	1,051	4	6	325	42
20 to 44 years.	2,868	3,088	2,396	2,507	54	42	392	403	20 to 44 years.	6,321	6,981	4,722	5,071	164	98	1,304	1,74
45 years and over.	1,423	1,100	1,120	914	71	31	210	148	45 years and over.	3,021	2,509	2,113	1,838	169	80	712	56
Age unknown.	9	2	9	2					Age unknown.	45	36	35	24	2		8	1
18 to 44 years.	3,118	3,425	2,605	2,785	54	44	428	540	18 to 44 years.	6,808	7,645	5,003	5,541	167	103	1,501	1,92
21 years and over.	4,192	4,001	3,454	3,268	124	73	578	612	21 years and over.	9,142	9,204	6,688	6,695	330	186	2,027	2,23
<b>Bartlesville.</b>	7,537	6,880	6,877	6,373	299	155	287	259	<b>Oklahoma City.</b>	46,640	44,655	40,177	39,217	2,102	1,815	4,151	4,09
Under 5 years.	740	750	704	727	6	2	22	17	Under 5 years.	3,811	3,657	3,497	3,348	25	28	285	27
Under 1 year.	162	169	154	159			8	6	Under 1 year.	753	746	684	686	2	1	67	5
5 to 9 years.	648	669	610	620	2	9	20	17	5 to 9 years.	3,721	3,758	3,389	3,372	43	27	287	35
10 to 14 years.	615	680	581	543	3	6	15	21	10 to 14 years.	3,630	3,773	3,203	3,307	33	30	332	36
15 to 19 years.	577	665	539	619	3	8	22	22	15 to 19 years.	3,700	4,234	3,244	3,753	64	71	385	40
20 to 44 years.	3,603	3,236	3,250	2,950	172	88	140	167	20 to 44 years.	22,338	21,770	18,939	18,903	1,168	649	2,162	2,21
45 years and over.	1,334	962	1,174	896	106	42	42	15	45 years and over.	9,370	7,403	7,789	6,430	826	499	690	47
Age unknown.	20	12	19	12	1				Age unknown.	70	54	56	44	3	2	10	1
18 to 44 years.	3,847	3,553	3,476	3,239	175	93	151	183	18 to 44 years.	23,071	23,796	20,361	20,702	1,202	692	2,335	2,38
21 years and over.	4,828	4,053	4,324	3,714	276	126	177	174	21 years and over.	30,966	28,155	26,076	24,423	1,075	1,180	2,782	2,58
<b>Chickasha.</b>	5,153	5,026	4,402	4,323	143	72	586	597	<b>Okmulgee.</b>	9,250	8,180	7,289	6,329	223	138	1,690	1,66
Under 5 years.	475	479	417	417			56	57	Under 5 years.	937	891	795	751		1	139	12
Under 1 year.	101	98	89	86			12	10	Under 1 year.	191	164	107	138			24	11
5 to 9 years.	567	526	491	459	1	4	70	58	5 to 9 years.	861	802	702	650	1	1	153	14
10 to 14 years.	581	575	523	486		1	53	78	10 to 14 years.	706	741	578	590	2	3	123	14
15 to 19 years.	495	521	414	453			70	64	15 to 19 years.	674	738	515	575	5	6	150	204
20 to 44 years.	1,911	2,042	1,632	1,749	65	27	207	258	20 to 44 years.	4,530	3,973	3,542	3,040	126	75	841	833
45 years and over.	1,104	866	907	748	73	40	122	76	45 years and over.	1,404	998	1,126	712	89	52	267	199
Age unknown.	20	17	18	11			2	6	Age unknown.	48	17	31	5			17	12
18 to 44 years.	2,082	2,253	1,765	1,920	67	27	242	288	18 to 44 years.	4,820	4,342	3,761	3,314	128	78	909	926
21 years and over.	2,948	2,830	2,485	2,429	137	66	318	325	21 years and over.	5,899	4,787	4,573	3,633	213	125	1,080	1,005
<b>Enid.</b>	8,192	8,384	7,671	7,957	277	192	240	234	<b>Sapulpa.</b>	6,070	5,564	5,124	4,732	169	76	658	659
Under 5 years.	693	720	677	696	2	14	24	24	Under 5 years.	571	606	499	541	1		64	62
Under 1 year.	143	144	136	136		7	8	8	Under 1 year.	121	130	105	110	1		14	18
5 to 9 years.	759	759	739	742			20	17	5 to 9 years.	571	563	496	501	1		64	53
10 to 14 years.	771	856	748	823	1	4	22	29	10 to 14 years.	516	564	432	472	1	2	44	53
15 to 19 years.	720	911	690	873	2	10	28	27	15 to 19 years.	501	495	416	394	3	2	54	70
20 to 44 years.	3,271	3,452	3,044	3,284	118	64	107	104	20 to 44 years.	2,809	2,577	2,386	2,180	92	40	304	341
45 years and over.	1,550	1,674	1,751	1,527	148	114	49	33	45 years and over.	1,067	749	864	637	69	32	126	77
Age unknown.	28	12	22	12	6				Age unknown.	35	10	31	7	2		2	3
18 to 44 years.	3,546	3,843	3,306	3,658	119	68	119	117	18 to 44 years.	3,011	2,777	2,556	2,345	94	41	320	372
21 years and over.	5,100	4,959	4,673	4,651	270	176	153	132	21 years and over.	3,823	3,205	3,211	2,709	163	72	418	407
<b>Guthrie.</b>	5,963	5,794	4,739	4,449	103	93	1,120	1,250	<b>Shawnee.</b>	7,581	7,767	7,093	7,292	130	82	330	388
Under 5 years.	496	432	398	337			98	95	Under 5 years.	760	794	734	700			25	34
Under 1 year.	101	75	75	62			26	13	Under 1 year.	153	150	147	147			6	3
5 to 9 years.	508	529	386	389	1	3	121	137	5 to 9 years.	799	880	759	843			35	35
10 to 14 years.	584	528	435	390	1		148	138	10 to 14 years.	752	868	706	812			39	50
15 to 19 years.	480	637	364	462		1	116	174	15 to 19 years.	712	790	670	738	1	3	38	43
20 to 44 years.	2,342	2,330	1,974	1,859	20	18	348	452	20 to 44 years.	3,005	3,100	2,838	2,917	47	28	113	146
45 years and over.	1,534	1,322	1,167	1,000	81	70	285	251	45 years and over.	1,526	1,322	1,308	1,212	81	51	72	57
Age unknown.	19	16	15	12		1	4	3	Age unknown.	27	13	18	1			8	3
18 to 44 years.	2,549	2,596	2,142	2,064	20	18	387	513	18 to 44 years.	3,285	3,439	3,097	3,230	48	31	132	167
21 years and over.	3,792	3,530	3,077	2,767	101	89	613	672	21 years and over.	4,430	4,271	4,104	3,987	128	77	186	196
<b>McAlester.</b>	6,599	5,496	4,937	4,456	224	168	1,291	799	<b>Tulsa.</b>	37,639	34,436	31,888	29,008	1,240	785	4,366	4,512
Under 5 years.	508	552	446	466	3	4	53	75	Under 5 years.	3,247	3,137	2,851	2,752	2	6	373	357
Under 1 year.	116	101	101	87	1		12	12	Under 1 year.	604	648	590	577			66	69
5 to 9 years.	571	550	484	487	6	3	71	59	5 to 9 years.	3,089	3,103	2,593	2,588	20	10	460	484
10 to 14 years.	614	600	476	493	1	3	128	94	10 to 14 years.	2,779	2,775	2,392	2,394	18	16	354	379
15 to 19 years.	659	598	465	454	6	11	173	124	15 to 19 years.	2,747	3,174	2,368	2,675	25	26	337	453
20 to 44 years.	2,955	2,291	2,121	1,849	118	87	638	325	20 to 44 years.	19,550	17,770	16,493	14,891	759	478	2,223	2,387
45 years and over.	1,275	894	943	705	89	60	223	120	45 years and over.	6,092	4,432	5,050	3,729	413	249	614	447
Age unknown.	9	5	2	2	1		5	2	Age unknown.	120	45	121	39	3	1	5	5
18 to 44 years.	3,274	2,523	2,344	2,028	123	92	715	371	18 to 44 years.	20,846	19,295	17,610	16,153	776	491	2,874	2,600
21 years and over.	4,124	3,065	2,974	2,456	207	144	837	427	21 years and over.	25,145	21,494	21,107	17,999	1,103	718	2,780	2,780



TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920.

[Per cent not shown where base is less than 100. For statistics of Indian population, by counties, see supplemental table.]

SUBJECT.	THE STATE.	Adair.	Alfalfa.	Atoka.	Beaver.	Beck-ham.	Blaine.	Bryan.	Caddo.	Canadian.	Carte.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>											
Total population.....	2,028,283	13,703	16,253	20,862	14,048	18,989	15,875	40,700	34,207	22,288	40,247
Male.....	1,053,044	7,021	8,338	10,989	7,416	9,777	8,259	21,273	17,838	11,506	20,899
Female.....	970,239	6,682	7,917	9,873	6,632	9,212	7,616	19,427	16,369	10,782	19,348
Native white.....	1,781,226	10,241	15,800	18,928	13,777	18,809	13,529	36,925	30,903	20,237	34,964
Male.....	927,760	5,258	8,070	10,006	7,243	9,080	7,041	19,223	16,111	10,507	18,160
Female.....	853,466	4,983	7,731	8,922	6,534	9,729	6,488	17,702	14,792	9,730	16,804
Native white—Native parentage.....	1,679,107	10,110	14,124	18,669	12,744	18,217	11,214	36,581	28,790	17,348	33,991
Native white—Foreign parentage.....	53,083	35	869	106	450	274	1,372	341	1,085	1,568	870
Native white—Mixed parentage.....	49,936	96	807	153	583	318	943	325	1,019	1,321	603
Foreign-born white.....	30,063	28	430	92	271	174	845	402	677	956	403
Male.....	24,931	12	243	72	173	95	456	318	410	550	281
Female.....	15,087	16	182	20	98	79	389	84	258	406	122
Negro.....	149,408	40	22	1,204	.....	3	830	1,820	845	614	4,267
Male.....	76,294	18	12	602	.....	1	430	943	440	307	2,144
Female.....	73,114	22	10	602	.....	2	400	886	396	307	2,123
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....	57,681	3,394	1	638	.....	3	662	1,544	1,782	481	613
Per cent native white.....	87.8	74.7	97.2	90.7	98.1	99.1	85.2	90.7	90.3	90.8	86.9
Per cent foreign-born white.....	2.0	0.2	2.6	0.4	1.9	0.9	5.3	1.0	2.0	4.3	1.0
Per cent Negro.....	7.4	0.3	0.1	5.8	.....	(1)	5.3	4.5	2.5	2.8	10.6
1910: Total population.....	1,657,155	10,535	13,133	13,808	13,631	19,699	17,960	29,854	35,685	23,501	25,358
Native white.....	1,404,447	9,611	17,539	10,616	13,272	19,400	14,480	25,576	21,921	20,954	19,937
Foreign-born white.....	40,084	26	594	120	347	267	1,043	115	977	1,308	146
Negro.....	137,612	22	5	2,109	12	2	1,434	2	1,178	823	4,315
Per cent native white.....	84.8	62.8	90.7	76.9	97.4	98.5	80.6	85.7	80.5	89.2	78.6
Per cent foreign-born white.....	2.4	0.2	3.3	0.9	2.5	1.4	5.8	0.4	2.7	5.0	0.6
Per cent Negro.....	8.3	0.2	(1)	15.3	0.1	(1)	8.0	7.3	3.3	3.5	17.0
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>											
Total under 7 years of age.....	358,760	2,702	2,698	4,337	2,790	3,467	2,679	7,760	6,489	3,007	7,193
Total 7 to 13 years, inclusive.....	355,225	2,685	2,788	4,259	2,780	3,607	2,874	7,886	6,406	3,624	7,025
Number attending school.....	304,665	2,076	2,690	3,065	2,707	3,239	2,748	6,586	5,586	3,303	5,881
Per cent attending school.....	85.8	77.3	96.5	72.0	97.4	89.8	95.6	81.5	87.2	93.0	83.7
Total 14 and 15 years.....	89,884	647	705	1,055	619	921	705	1,989	1,658	956	1,837
Number attending school.....	73,720	490	670	893	586	805	666	1,581	1,488	849	1,448
Per cent attending school.....	82.0	75.7	95.0	85.7	94.7	87.4	94.5	79.5	89.7	88.8	78.8
Total 16 and 17 years.....	85,053	571	650	925	500	846	678	1,889	1,416	880	1,633
Number attending school.....	40,088	282	482	372	344	525	519	998	880	545	811
Per cent attending school.....	54.2	49.4	74.2	40.2	68.8	62.1	76.5	52.8	62.8	61.3	49.7
Total 18 to 20 years, inclusive.....	117,777	754	955	1,107	691	1,150	875	2,559	1,858	1,213	2,390
Number attending school.....	10,774	84	239	136	132	244	207	416	356	108	391
Per cent attending school.....	16.8	11.1	25.0	11.7	19.1	21.2	23.7	16.3	19.2	16.3	16.4
Males 21 years of age and over.....	550,172	3,313	4,434	4,970	3,677	4,736	4,274	10,032	8,888	6,393	10,818
Native white—Native parentage.....	440,086	2,468	3,626	4,312	3,151	4,431	2,807	8,804	7,218	4,586	9,009
Native white—Foreign or mixed parentage.....	34,639	50	583	122	369	212	606	1,907	687	980	370
Foreign-born white.....	22,817	12	237	69	167	91	420	275	384	531	250
Naturalized.....	11,239	6	170	30	107	53	285	57	243	369	100
First papers.....	1,777	.....	9	6	20	1	37	10	10	29	16
Alien.....	6,233	1	30	25	15	7	39	187	61	45	93
Unknown.....	3,608	5	28	8	15	25	59	21	70	88	41
Negro.....	40,110	8	8	319	.....	1	209	446	224	105	1,079
Indian, Chinese, Japanese, and all other.....	12,510	775	.....	148	.....	1	172	310	375	101	110
Females 21 years of age and over.....	471,416	3,081	4,023	4,149	2,991	4,262	3,790	8,579	7,492	5,606	9,351
Native white—Native parentage.....	380,973	2,267	3,341	3,636	2,606	4,015	2,508	7,667	6,193	4,144	7,777
Native white—Foreign or mixed parentage.....	29,037	41	503	70	300	178	544	165	537	792	308
Foreign-born white.....	13,291	16	173	18	85	66	349	64	237	388	103
Naturalized.....	8,133	10	132	10	53	44	255	32	165	277	59
First papers.....	124	.....	1	.....	2	.....	2	1	4	4	1
Alien.....	3,266	.....	18	6	19	8	49	21	39	85	29
Unknown.....	1,768	6	22	2	11	14	43	10	29	70	14
Negro.....	36,221	13	6	282	.....	2	214	402	171	188	1,043
Indian, Chinese, Japanese, and all other.....	11,894	694	.....	143	.....	1	175	281	354	90	120
Males 18 to 44 years, inclusive.....	414,772	2,440	3,037	3,799	2,695	3,513	2,928	7,732	6,422	4,549	8,337
Females 18 to 44 years, inclusive.....	393,626	2,420	3,081	3,565	2,427	3,473	2,878	7,412	6,079	4,273	8,114
<b>ILLITERACY.</b>											
Total 10 years of age and over.....	1,513,951	9,818	12,328	14,658	9,977	13,997	11,955	29,455	24,929	17,077	29,883
Number illiterate.....	56,864	903	160	1,185	117	189	353	1,360	546	257	1,263
Per cent illiterate.....	3.8	9.2	1.3	8.1	1.2	1.4	3.0	4.6	2.2	1.5	4.2
Per cent illiterate in 1910.....	5.6	20.0	1.4	13.5	1.1	2.2	6.2	8.3	4.0	2.1	8.5
Native white.....	1,320,407	7,462	11,886	13,218	9,714	13,822	9,079	26,676	22,430	15,269	25,871
Number illiterate.....	30,418	355	912	84	177	52	913	228	73	688	688
Per cent illiterate.....	2.3	4.8	0.8	6.9	0.9	1.3	0.5	3.4	1.0	0.5	2.6
Foreign-born white.....	39,020	28	424	88	263	109	831	395	608	941	391
Number illiterate.....	5,456	2	63	7	33	11	73	183	60	64	60
Per cent illiterate.....	14.0	.....	14.9	.....	12.5	6.6	8.8	46.0	9.0	5.7	15.3
Negro.....	114,530	34	17	904	.....	3	628	1,351	610	507	3,292
Number illiterate.....	14,205	12	.....	180	.....	1	72	226	54	50	466
Per cent illiterate.....	12.4	.....	19.9	.....	.....	.....	11.5	16.7	8.9	9.9	14.2
Total 18 to 20 years, inclusive.....	202,830	1,325	1,605	2,092	1,191	1,996	1,553	4,448	3,274	2,102	4,023
Number illiterate.....	3,556	69	8	76	2	15	5	115	18	6	86
Per cent illiterate.....	1.8	5.2	0.2	3.6	0.2	0.8	0.3	2.6	0.5	0.3	2.1
Illiterate males 21 years of age and over.....	20,718	400	87	541	64	92	147	780	258	120	610
Per cent of all males 21 years of age and over.....	4.9	12.1	2.0	10.9	1.7	1.9	3.4	7.9	2.9	1.9	5.6
Native white.....	14,893	174	62	426	49	86	24	482	117	88	350
Foreign-born white.....	2,932	1	25	7	15	5	27	128	28	26	87
Negro.....	6,322	4	.....	84	.....	1	34	106	26	25	203
Illiterate females 21 years of age and over.....	21,358	344	69	391	46	67	192	392	215	124	476
Per cent of all females 21 years of age and over.....	4.5	11.3	1.7	9.4	1.5	1.6	5.1	4.6	2.9	2.2	5.1
Native white.....	10,037	120	34	272	29	62	21	267	64	28	226
Foreign-born white.....	1,922	1	35	.....	17	5	46	14	22	25	4
Negro.....	6,199	6	.....	68	.....	.....	37	90	26	25	218
<b>DWELLINGS AND FAMILIES.</b>											
Dwellings, number.....	418,557	2,725	3,775	4,068	3,026	4,017	3,578	7,947	7,017	4,969	8,167
Families, number.....	444,524	2,789	3,834	4,199	3,106	4,078	3,681	8,312	7,374	5,174	8,885

1 Less than one-tenth of 1 per cent.



TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100. For statistics of Indian population, by counties, see supplemental table.]

SUBJECT.	Cherokee.	Choctaw.	Cimarron.	Cleveland.	Coal.	Comanche. <sup>1</sup>	Cotton. <sup>1</sup>	Craig.	Creek.	Custer.	Delaware.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>											
Total population.....	19,872	32,144	3,438	19,389	18,406	26,629	16,679	19,160	62,480	18,736	13,868
Male.....	10,177	16,803	1,886	9,935	9,608	14,756	9,201	10,003	32,793	9,606	7,181
Female.....	9,695	15,341	1,550	9,454	8,798	11,873	7,478	9,157	29,687	9,130	6,687
Native white.....	16,489	25,583	3,399	18,451	16,181	23,875	16,036	16,232	54,090	17,777	11,145
Male.....	8,504	13,410	1,862	9,436	8,367	13,051	8,811	8,559	28,303	9,080	5,783
Female.....	7,985	12,173	1,537	9,015	7,814	10,824	7,225	7,673	25,787	8,697	5,362
Native white—Native parentage.....	16,311	25,195	3,179	17,282	14,381	21,867	15,469	15,573	51,930	16,169	10,080
Native white—Foreign parentage.....	54	161	70	522	1,250	1,073	293	253	988	803	52
Native white—Mixed parentage.....	124	227	150	647	550	935	274	406	1,172	805	113
Foreign-born white.....	54	150	35	358	1,150	1,180	231	185	745	402	33
Male.....	38	103	22	201	667	927	174	128	483	259	27
Female.....	16	47	13	157	483	253	57	57	262	203	6
Negro.....	835	5,242	2	460	729	641	156	771	6,794	135	17
Male.....	419	2,668	2	237	396	327	92	385	3,538	78	11
Female.....	416	2,574	.....	223	333	314	64	386	3,256	57	6
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....	2,494	1,169	.....	120	346	938	256	1,972	851	302	2,673
Per cent native white.....	83.0	79.6	98.9	95.2	87.9	89.7	96.1	84.7	86.6	94.9	80.4
Per cent foreign-born white.....	0.3	0.5	1.0	1.8	6.2	4.4	1.4	1.0	1.2	2.5	0.2
Per cent Negro.....	4.2	16.3	0.1	2.4	4.0	2.4	0.9	4.0	10.9	0.7	0.1
1910: Total population.....	16,778	21,862	4,553	18,843	15,817	41,489	.....	17,404	26,223	23,231	11,469
Native white.....	11,428	16,119	4,472	17,507	12,656	33,032	.....	12,796	22,365	22,004	7,803
Foreign-born white.....	39	92	78	443	1,575	1,110	.....	139	370	291	24
Negro.....	995	4,303	2	456	976	962	.....	1,175	2,778	291	38
Per cent native white.....	68.1	73.7	98.2	93.2	80.0	91.7	.....	73.6	85.3	94.7	68.0
Per cent foreign-born white.....	0.2	0.4	1.7	2.4	10.0	2.7	.....	0.8	1.4	2.5	0.2
Per cent Negro.....	5.9	19.7	( <sup>2</sup> )	2.4	6.2	2.3	.....	6.8	10.6	1.3	0.3
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>											
Total under 7 years of age.....	3,953	6,116	683	3,326	3,570	4,096	2,976	3,100	11,429	3,129	2,817
Total 7 to 13 years, inclusive.....	3,989	6,124	644	3,256	3,605	4,206	2,830	3,211	10,623	3,281	2,612
Number attending school.....	3,019	4,835	498	2,917	2,743	3,727	2,446	2,956	9,534	3,179	2,358
Per cent attending school.....	75.7	79.8	91.5	89.8	76.1	88.6	86.4	93.0	89.7	96.9	90.3
Total 14 and 15 years.....	1,011	1,402	133	863	806	1,073	741	839	2,406	911	650
Number attending school.....	708	1,149	125	741	678	1,040	614	787	2,038	864	574
Per cent attending school.....	70.0	76.5	94.0	85.9	75.7	87.6	82.9	93.8	84.7	94.8	87.1
Total 16 and 17 years.....	923	1,363	138	872	791	948	697	816	2,380	877	611
Number attending school.....	375	647	80	548	375	641	371	540	1,172	615	340
Per cent attending school.....	40.4	47.5	58.0	62.8	47.4	57.1	53.2	66.2	49.2	70.1	56.6
Total 18 to 20 years, inclusive.....	1,111	1,886	168	1,083	1,023	1,805	999	1,123	3,452	1,087	775
Number attending school.....	163	303	39	308	127	210	133	214	410	209	135
Per cent attending school.....	14.7	16.1	23.2	28.4	12.4	11.6	13.3	19.1	11.9	24.7	17.4
Males 21 years of age and over.....	4,715	8,160	996	5,180	4,508	8,497	4,862	5,326	17,744	4,941	3,441
Native white—Native parentage.....	3,811	6,298	893	4,384	3,821	6,376	4,326	4,321	14,443	4,022	2,743
Native white—Foreign or mixed parentage.....	83	162	81	414	357	859	266	800	837	519	68
Foreign-born white.....	37	95	21	197	623	843	155	123	463	246	27
Naturalized.....	28	46	15	103	256	370	45	56	206	174	22
First papers.....	.....	3	1	9	81	42	4	11	30	8	.....
Alien.....	6	17	.....	18	175	264	57	6	103	27	.....
Unknown.....	3	20	5	67	111	167	49	50	124	37	5
Negro.....	216	1,358	1	154	214	191	58	213	1,788	42	6
Indian, Chinese, Japanese, and all other.....	568	253	.....	31	83	228	57	369	213	112	597
Females 21 years of age and over.....	4,182	6,987	774	4,809	3,917	6,004	3,574	4,655	14,443	4,510	2,953
Native white—Native parentage.....	3,347	5,401	696	4,120	2,938	4,886	3,275	3,765	11,807	3,764	2,328
Native white—Foreign or mixed parentage.....	44	102	66	351	325	498	165	208	670	428	60
Foreign-born white.....	15	34	12	160	486	217	48	55	248	180	6
Naturalized.....	10	24	12	101	213	113	30	31	156	140	5
First papers.....	.....	2	.....	15	148	50	8	4	54	22	.....
Alien.....	4	.....	.....	34	72	53	8	13	37	18	1
Unknown.....	1	.....	.....	169	155	182	26	189	1,550	35	3
Negro.....	202	1,218	.....	19	68	221	60	438	108	103	559
Indian, Chinese, Japanese, and all other.....	554	232	.....	.....	.....	.....	.....	.....	.....	.....	.....
Males 18 to 44 years, inclusive.....	3,492	6,202	735	3,742	3,473	6,743	3,809	3,748	13,902	3,861	2,466
Females 18 to 44 years, inclusive.....	3,448	6,103	639	3,676	3,307	4,891	3,105	3,671	12,641	3,438	2,379
<b>ILLITERACY.</b>											
Total 10 years of age and over.....	14,127	23,318	2,496	14,046	13,232	20,711	12,429	14,576	46,284	14,216	9,876
Number illiterate.....	1,546	1,713	10	512	719	514	273	563	1,248	336	694
Per cent illiterate.....	10.9	7.3	0.4	3.6	5.4	2.5	2.2	3.9	2.7	2.4	7.0
Per cent illiterate in 1910.....	16.2	11.6	2.0	5.1	9.5	4.1	.....	4.0	4.4	3.1	12.6
Native white.....	11,860	18,430	2,490	13,802	11,305	18,367	11,011	12,395	39,873	13,331	8,016
Number illiterate.....	832	801	10	349	470	171	145	417	570	163	275
Per cent illiterate.....	7.1	4.7	0.4	2.6	4.2	0.9	1.2	3.4	1.4	1.2	3.4
Foreign-born white.....	54	146	34	367	1,131	1,162	224	182	739	449	33
Number illiterate.....	7	28	.....	25	162	96	64	19	84	34	1
Per cent illiterate.....	.....	19.2	.....	7.0	14.3	8.3	28.6	10.4	11.4	7.6	.....
Negro.....	651	3,033	2	399	569	518	118	601	5,007	111	12
Number illiterate.....	147	721	.....	92	62	54	17	70	484	10	3
Per cent illiterate.....	22.6	18.3	.....	23.1	10.9	10.4	14.4	11.6	9.7	9.0	.....
Total 16 to 20 years, inclusive.....	2,039	3,240	306	1,955	1,814	2,753	1,066	1,939	5,832	1,064	1,386
Number illiterate.....	114	124	.....	34	46	27	28	25	57	12	41
Per cent illiterate.....	5.6	3.8	.....	1.7	2.5	1.0	1.7	1.3	1.0	0.6	3.0
Illiterate males 21 years of age and over.....	705	748	7	241	351	245	154	296	604	165	325
Per cent of all males 21 years of age and over.....	15.0	9.2	0.7	4.7	7.6	2.9	3.2	5.6	3.4	3.3	9.4
Native white.....	410	406	7	171	242	79	74	219	297	92	154
Foreign-born white.....	6	17	.....	16	82	56	51	14	50	14	.....
Negro.....	66	289	.....	45	21	20	9	40	214	2	1
Illiterate females 21 years of age and over.....	836	627	3	194	251	206	73	231	513	151	289
Per cent of all females 21 years of age and over.....	12.9	9.0	0.4	4.0	6.4	3.4	2.0	5.0	3.6	3.3	9.8
Native white.....	254	251	3	137	139	52	43	168	212	57	89
Foreign-born white.....	1	8	.....	8	79	25	5	3	34	16	1
Negro.....	57	280	.....	37	21	31	2	29	213	8	1
<b>DWELLINGS AND FAMILIES.</b>											
Dwellings, number.....	4,004	6,499	839	3,784	3,870	5,200	3,299	3,840	13,220	4,131	2,888
Families, number.....	4,090	6,828	861	3,973	3,966	5,788	3,647	3,979	14,273	4,231	2,954

<sup>1</sup> Part of Comanche County taken to form Cotton County since 1910.<sup>2</sup> Less than one-tenth of 1 per cent.



## COMPOSITION AND CHARACTERISTICS.

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TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100. For statistics of Indian population, by counties, see supplemental table.]

SUBJECT.	Dewey.	Ellis.	Garfield.	Garvin.	Grady.	Grant.	Greer.	Harmon.	Harper.	Haskell.	Hughes.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>											
Total population.....	12,434	11,673	37,500	32,445	33,943	16,072	15,336	11,261	7,623	19,397	26,045
Male.....	6,538	6,140	19,189	16,985	17,519	8,464	8,349	5,809	3,992	10,057	13,543
Female.....	5,896	5,533	18,311	15,460	16,424	7,608	7,487	5,452	3,631	9,340	12,502
Native white.....	11,982	10,987	35,341	29,550	31,591	15,464	15,372	11,102	7,516	18,184	23,211
Male.....	6,268	5,733	17,994	15,498	16,307	8,104	8,062	5,713	3,930	9,431	12,091
Female.....	5,714	5,254	17,347	14,052	15,284	7,360	7,310	5,389	3,586	8,753	11,120
Native white—Native parentage.....	11,142	9,590	30,406	29,245	30,208	13,353	14,827	10,977	6,996	17,908	22,979
Native white—Foreign parentage.....	357	882	2,688	107	610	1,079	331	44	251	144	105
Native white—Mixed parentage.....	483	515	2,247	198	773	1,032	214	81	269	132	127
Foreign-born white.....	182	670	1,650	118	438	590	277	49	107	129	72
Male.....	115	397	885	79	282	349	168	25	62	74	55
Female.....	67	273	665	39	156	241	109	24	45	55	17
Negro.....	30	16	591	2,005	1,478	16	179	110	.....	334	1,746
Male.....	18	10	301	1,031	719	9	111	71	.....	184	887
Female.....	12	6	290	974	759	7	68	39	.....	150	859
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....	240	.....	18	772	436	2	8	.....	.....	750	1,016
Per cent native white.....	96.4	94.1	94.2	91.1	93.1	96.2	97.1	98.6	98.6	93.7	89.1
Per cent foreign-born white.....	1.5	5.7	4.1	0.4	1.3	3.7	1.7	0.4	1.4	0.7	0.3
Per cent Negro.....	0.2	0.1	1.6	6.2	4.4	0.1	1.1	1.0	.....	1.7	6.7
<b>1910: Total population.....</b>											
Native white.....	14,132	15,375	33,050	28,545	30,309	18,760	16,449	11,328	8,189	18,875	24,040
Foreign-born white.....	18,592	14,585	30,484	22,971	27,259	17,955	16,044	11,278	8,002	17,271	20,797
Negro.....	264	784	1,740	150	437	791	259	50	176	219	72
Per cent native white.....	96.2	94.9	92.2	86.5	89.9	95.7	97.5	99.6	97.7	91.5	86.5
Per cent foreign-born white.....	1.9	5.1	5.3	0.6	1.4	4.2	1.6	0.4	2.1	1.2	0.3
Per cent Negro.....	0.4	(1)	2.5	8.7	5.7	0.1	0.9	.....	(1)	2.0	7.2
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>											
Total under 7 years of age.....	2,337	2,169	5,458	6,021	6,062	2,515	2,870	2,337	1,457	4,078	5,133
Total 7 to 13 years, inclusive.....	2,329	2,176	5,589	6,507	6,339	2,618	2,934	2,176	1,413	3,956	5,210
Number attending school.....	2,234	2,070	5,341	6,068	5,325	2,547	2,184	1,476	1,371	3,429	4,125
Per cent attending school.....	95.9	95.1	95.6	71.7	84.0	97.3	74.4	67.9	97.0	86.5	79.2
Total 14 and 15 years.....	589	546	1,534	1,654	1,608	697	796	571	344	965	1,338
Number attending school.....	572	501	1,400	1,126	1,375	648	576	357	329	802	1,040
Per cent attending school.....	97.1	91.8	91.3	68.1	82.5	93.0	72.4	62.5	95.6	83.1	77.7
Total 16 and 17 years.....	538	496	1,535	1,456	1,454	708	722	511	295	902	1,179
Number attending school.....	460	325	957	655	889	481	377	266	200	531	558
Per cent attending school.....	85.5	65.5	62.3	45.0	61.1	67.9	52.2	52.1	67.8	58.9	47.3
Total 18 to 20 years, inclusive.....	690	618	2,343	1,876	1,893	1,005	1,038	687	400	1,078	1,578
Number attending school.....	180	116	583	285	367	299	226	152	80	173	240
Per cent attending school.....	26.1	18.8	24.9	15.2	19.3	29.8	21.8	22.1	20.0	16.0	15.2
Males 21 years of age and over.....	3,217	3,043	11,032	7,712	8,707	4,565	4,067	2,664	2,019	4,434	6,209
Native white—Native parentage.....	2,713	2,891	8,331	6,926	7,470	3,512	3,707	2,557	1,763	4,079	5,428
Native white—Foreign or mixed parentage.....	311	319	1,681	122	509	708	132	32	207	77	92
Foreign-born white.....	112	328	829	68	264	340	145	21	59	66	51
Naturalized.....	76	212	550	34	122	245	67	8	38	26	19
First papers.....	4	13	65	1	2	14	18	3	5	26	4
Alien.....	8	78	180	21	76	24	51	5	4	6	21
Unknown.....	24	25	84	12	64	57	9	5	12	8	7
Negro.....	10	5	186	460	391	4	75	64	.....	93	400
Indian, Chinese, Japanese, and all other.....	71	.....	5	136	73	1	8	.....	.....	119	238
Females 21 years of age and over.....	2,734	2,625	10,009	6,619	7,817	3,964	3,409	2,316	1,695	3,974	5,398
Native white—Native parentage.....	2,360	2,135	7,719	5,913	6,783	3,152	3,168	2,248	1,503	3,695	4,703
Native white—Foreign or mixed parentage.....	243	255	1,522	89	423	579	116	30	150	54	73
Foreign-born white.....	62	233	603	33	143	229	90	20	42	50	14
Naturalized.....	41	171	444	22	85	176	51	8	34	21	12
First papers.....	7	1	5	.....	1	2	1	1	.....	3	.....
Alien.....	14	49	92	11	17	21	34	7	7	26	2
Unknown.....	8	12	62	.....	41	31	3	4	.....	.....	.....
Negro.....	6	2	160	433	390	4	35	18	.....	74	368
Indian, Chinese, Japanese, and all other.....	81	.....	5	151	78	.....	.....	.....	.....	131	240
Males 18 to 44 years, inclusive.....	2,211	2,080	8,050	5,960	6,416	3,105	3,221	2,107	1,417	3,428	4,826
Females 18 to 44 years, inclusive.....	2,105	2,010	7,944	5,811	6,471	3,022	2,857	2,071	1,340	3,467	4,717
<b>ILLITERACY.</b>											
Total 10 years of age and over.....	9,137	8,557	29,629	23,016	25,115	12,460	11,696	7,983	5,560	13,544	18,588
Number illiterate.....	140	197	473	959	502	109	271	103	29	788	997
Per cent illiterate.....	1.6	2.3	1.6	4.2	2.2	0.9	2.3	1.3	0.5	5.7	5.4
Per cent illiterate in 1910.....	2.7	1.6	0.9	6.9	2.8	0.8	2.1	2.2	1.1	11.6	11.1
Native white.....	8,753	7,916	27,593	20,890	23,221	11,804	11,271	7,836	5,456	12,696	16,550
Number illiterate.....	51	52	321	632	380	64	184	86	25	667	631
Per cent illiterate.....	0.6	0.7	1.2	3.0	1.6	0.5	1.6	1.1	0.5	5.3	3.8
Foreign-born white.....	181	632	1,518	113	423	584	208	47	104	129	72
Number illiterate.....	12	145	116	30	41	44	64	9	4	12	25
Per cent illiterate.....	6.6	22.9	7.6	26.5	9.7	7.5	23.9	.....	3.8	8.3	.....
Negro.....	23	9	503	1,504	1,163	11	149	100	.....	246	1,239
Number illiterate.....	4	.....	32	269	132	1	20	8	.....	43	105
Per cent illiterate.....	.....	.....	6.4	17.9	11.3	.....	13.4	8.0	.....	17.5	13.3
Total 16 to 20 years, inclusive.....	1,228	1,114	3,878	3,332	3,352	1,713	1,760	1,198	695	1,980	2,787
Number illiterate.....	3	19	75	59	23	7	22	9	.....	57	69
Per cent illiterate.....	0.2	1.7	1.9	1.8	0.7	0.4	1.3	0.8	.....	2.9	2.2
Illiterate males 21 years of age and over.....	74	95	161	467	287	58	135	55	14	350	457
Per cent of all males 21 years of age and over.....	2.3	3.1	1.5	6.1	3.3	1.3	3.3	2.1	0.7	7.9	7.4
Native white.....	27	29	81	323	202	34	89	45	14	318	503
Foreign-born white.....	5	66	63	17	25	24	33	4	.....	5	21
Negro.....	3	.....	16	113	67	.....	10	6	.....	17	63
Illiterate females 21 years of age and over.....	66	75	143	317	209	40	84	20	15	289	354
Per cent of all females 21 years of age and over.....	2.4	2.9	1.4	4.8	2.7	1.0	2.5	1.3	0.9	7.3	6.6
Native white.....	21	16	82	191	126	25	56	25	11	232	194
Foreign-born white.....	5	59	46	7	11	14	22	4	.....	7	3
Negro.....	1	.....	14	109	66	1	6	.....	.....	23	69
<b>DWELLINGS AND FAMILIES.</b>											
Dwellings, number.....	2,729	2,505	8,452	6,159	6,842	3,777	3,093	2,122	1,680	3,858	5,187
Families, number.....	2,755	2,592	9,070	6,422	7,147	3,847	3,226	2,182	1,708	3,977	5,344

1 Less than one-tenth of 1 per cent.



TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100. For statistics of Indian population, by counties, see supplemental table.]

SUBJECT.	Jackson.	Jefferson.	Johnston.	Kay.	Kingfisher.	Kiowa.	Latimer.	LeFlore.	Lincoln.	Logan.	Love.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>											
Total population.....	22,141	17,664	20,125	34,907	15,671	23,094	13,866	42,765	33,406	27,550	12,433
Male.....	11,709	9,643	10,515	18,414	8,162	12,017	7,269	22,146	17,300	14,218	6,532
Female.....	10,432	8,021	9,610	16,493	7,509	11,077	6,597	20,619	16,106	13,332	5,901
Native white.....	21,429	16,844	18,347	32,423	13,251	21,577	12,029	39,013	28,500	20,585	11,410
Male.....	11,276	9,085	9,587	16,986	6,842	11,170	6,235	20,176	14,835	10,687	5,085
Female.....	10,153	7,759	8,760	15,437	6,409	10,401	5,791	18,837	13,765	9,898	6,325
Native white—Native parentage.....	20,981	16,483	18,152	29,466	11,218	20,363	10,859	38,074	26,605	18,715	11,288
Native white—Foreign parentage.....	206	212	72	1,415	1,089	858	400	1,133	948	88	73
Native white—Mixed parentage.....	242	149	123	1,542	944	506	312	539	852	922	73
Foreign-born white.....	293	322	43	1,196	658	441	828	283	704	530	96
Male.....	197	259	31	779	395	270	521	182	410	300	83
Female.....	96	23	12	417	263	171	307	101	295	230	13
Negro.....	411	402	659	293	1,623	402	440	2,082	3,955	6,422	740
Male.....	231	205	340	160	855	261	232	1,082	2,056	3,230	376
Female.....	180	194	319	133	768	231	208	1,000	1,899	3,192	370
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....	8	96	1,076	995	139	554	599	1,387	157	4	172
Per cent native white.....	96.8	95.4	91.2	92.9	84.6	93.4	86.8	91.2	85.6	74.7	91.8
Per cent foreign-born white.....	1.3	1.8	0.2	3.4	4.2	1.9	6.0	0.7	2.1	2.0	0.8
Per cent Negro.....	1.9	2.3	3.3	0.8	10.4	2.1	3.2	4.9	11.8	23.3	6.0
1910: Total population.....	23,737	17,430	16,734	26,999	18,825	27,528	11,321	29,127	34,779	31,740	10,236
Native white.....	23,401	16,509	14,880	24,640	15,415	25,869	9,170	25,744	20,597	22,460	8,630
Foreign-born white.....	221	340	61	1,289	806	724	379	251	981	1,050	35
Negro.....	114	397	884	109	2,302	317	618	1,731	3,945	8,196	1,021
Per cent native white.....	98.6	94.7	88.9	91.3	81.9	94.0	81.0	88.4	85.1	70.8	84.3
Per cent foreign-born white.....	0.9	2.0	0.3	4.0	4.8	2.6	7.8	0.9	2.8	3.3	0.3
Per cent Negro.....	0.5	2.3	5.3	0.4	12.7	1.2	5.5	6.1	11.3	25.8	10.0
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>											
Total under 7 years of age.....	4,095	3,133	4,021	5,167	2,547	4,167	2,883	8,636	6,084	4,014	2,300
Total 7 to 13 years, inclusive.....	4,099	3,285	4,061	5,113	2,563	4,316	2,606	8,478	6,111	4,340	2,495
Number attending school.....	3,475	2,414	2,977	4,637	2,364	3,826	2,377	6,943	4,739	3,821	2,070
Per cent attending school.....	84.8	73.5	73.5	96.6	92.2	88.6	88.2	81.9	77.5	88.0	83.2
Total 14 and 15 years.....	1,038	836	1,034	1,357	649	1,099	698	2,130	1,590	1,121	633
Number attending school.....	848	576	740	1,249	592	928	598	1,622	1,147	944	523
Per cent attending school.....	81.7	68.9	71.6	92.0	91.2	84.4	79.0	76.2	72.1	84.2	82.0
Total 16 and 17 years.....	1,032	826	932	1,286	613	1,002	629	2,003	1,539	1,160	640
Number attending school.....	649	361	424	889	431	645	331	893	663	674	316
Per cent attending school.....	62.9	43.7	45.5	69.1	70.3	64.4	52.6	44.6	43.1	58.6	54.5
Total 18 to 20 years, inclusive.....	1,367	1,040	1,218	2,065	906	1,319	726	2,314	1,997	1,567	770
Number attending school.....	812	137	173	435	206	276	74	298	233	315	69
Per cent attending school.....	22.8	13.1	14.2	21.1	22.7	20.9	10.2	12.9	11.7	20.2	12.9
Males 21 years of age and over.....	5,737	4,887	4,788	10,800	4,449	6,001	3,441	10,215	8,612	7,983	3,035
Native white—Native parentage.....	5,247	4,322	4,259	8,611	2,900	5,094	2,561	8,900	6,709	5,460	2,714
Native white—Foreign or mixed parentage.....	171	166	72	1,179	710	363	147	316	559	716	69
Foreign-born white.....	149	269	30	683	367	481	177	387	293	293	67
Naturalized.....	37	24	12	261	251	164	143	100	204	193	10
First papers.....	3	4	—	27	19	14	91	21	5	13	—
Alien.....	56	225	7	291	24	39	211	37	72	25	46
Unknown.....	53	16	11	74	73	36	36	19	106	62	11
Negro.....	168	118	182	99	435	150	128	543	919	1,513	166
Indian, Chinese, Japanese, and all other.....	2	12	215	228	37	141	124	279	38	1	23
Females 21 years of age and over.....	4,773	3,598	4,111	9,119	3,944	5,190	2,823	8,991	7,473	7,385	2,564
Native white—Native parentage.....	4,600	3,370	3,682	7,400	2,661	4,492	2,207	7,908	5,857	4,884	2,328
Native white—Foreign or mixed parentage.....	101	91	49	1,036	595	313	154	235	505	696	26
Foreign-born white.....	71	22	12	365	248	154	248	93	260	233	10
Naturalized.....	27	16	4	231	181	111	91	75	160	184	7
First papers.....	—	—	—	10	1	2	3	—	—	—	—
Alien.....	32	2	5	90	20	20	133	14	26	17	1
Unknown.....	12	4	3	34	46	21	21	4	74	32	2
Negro.....	101	100	152	92	398	106	105	490	815	1,569	166
Indian, Chinese, Japanese, and all other.....	—	15	216	226	42	125	109	270	36	3	34
Males 18 to 44 years, inclusive.....	4,616	3,920	3,615	7,785	3,002	4,392	2,594	7,782	6,120	5,245	2,368
Females 18 to 44 years, inclusive.....	4,145	3,135	3,547	7,132	2,878	4,210	2,425	7,703	5,887	5,347	2,210
<b>ILLITERACY.</b>											
Total 10 years of age and over.....	16,269	13,028	14,333	27,543	12,024	17,081	9,772	30,405	24,669	21,674	8,045
Number illiterate.....	276	340	848	530	329	582	852	2,070	714	698	492
Per cent illiterate.....	1.7	2.6	5.9	1.9	2.0	1.9	8.7	6.8	2.9	3.2	5.5
Per cent illiterate in 1910.....	1.9	5.3	9.5	2.2	3.0	2.9	7.7	11.9	3.7	5.6	9.3
Native white.....	15,642	12,333	13,026	25,410	9,985	15,871	8,220	27,640	21,007	16,207	8,102
Number illiterate.....	124	229	642	183	70	153	515	2,309	852	159	347
Per cent illiterate.....	0.8	1.9	4.9	0.7	0.7	1.0	6.3	8.4	1.7	1.0	4.2
Foreign-born white.....	274	322	43	1,166	656	439	811	282	692	532	98
Number illiterate.....	128	75	6	230	42	21	203	19	86	17	49
Per cent illiterate.....	46.7	23.3	—	19.7	6.4	4.8	25.0	6.7	12.4	3.2	—
Negro.....	340	318	513	249	1,275	363	338	1,551	2,852	4,841	560
Number illiterate.....	24	35	105	12	114	48	73	261	268	522	87
Per cent illiterate.....	6.9	11.0	20.5	4.8	8.9	13.2	21.6	16.8	9.4	10.8	15.6
Total 16 to 20 years, inclusive.....	2,390	1,875	2,150	3,351	1,519	2,321	1,355	4,317	3,536	2,707	1,310
Number illiterate.....	49	36	64	46	3	16	37	183	40	15	43
Per cent illiterate.....	2.0	1.9	3.0	1.4	0.2	0.7	2.7	4.4	1.1	0.6	3.3
Illiterate males 21 years of age and over.....	133	179	325	276	123	172	431	1,146	341	329	267
Per cent of all males 21 years of age and over.....	2.3	3.7	6.8	2.6	2.8	2.9	12.5	11.2	4.0	4.1	8.8
Native white.....	59	103	261	112	46	81	257	1,012	180	78	189
Foreign-born white.....	58	63	4	119	18	14	118	10	37	7	30
Negro.....	16	13	38	4	55	22	33	105	123	244	39
Illiterate females 21 years of age and over.....	64	64	289	190	106	123	319	966	266	322	142
Per cent of all females 21 years of age and over.....	1.3	1.8	7.0	2.1	2.7	2.4	11.3	10.7	3.6	4.4	6.5
Native white.....	33	46	193	56	19	49	178	795	115	65	99
Foreign-born white.....	26	3	2	65	24	6	79	9	38	10	2
Negro.....	5	14	45	8	57	18	31	113	112	247	37
<b>DWELLINGS AND FAMILIES.</b>											
Dwellings, number.....	4,374	3,349	3,999	7,916	3,750	4,791	2,853	8,652	7,075	6,207	2,408
Families, number.....	4,598	3,530	4,096	8,358	3,868	4,920	2,939	9,000	7,398	6,515	2,462



## COMPOSITION AND CHARACTERISTICS.

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TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100. For statistics of Indian population, by counties, see supplemental table.]

SUBJECT.	McClain.	Mc-Curtain.	Mc-Intosh.	Major.	Mar-shall.	Mayes.	Murray.	Musko-gee.	Noble.	Nowata.	Oklus-kee.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>											
Total population	19,328	37,905	26,404	12,428	14,674	16,829	13,115	61,710	13,560	15,899	25,051
Male	10,077	19,587	13,712	6,547	7,605	8,859	6,848	31,231	7,036	8,362	12,864
Female	9,249	18,318	12,692	5,879	7,069	7,970	6,267	30,479	6,524	7,537	12,187
Native white	18,123	29,139	18,695	11,803	13,842	13,703	12,404	43,627	12,070	12,989	15,408
Male	9,449	15,143	9,751	6,199	7,182	7,308	6,478	22,259	6,252	6,849	7,998
Female	8,674	13,996	8,944	5,604	6,660	6,485	5,926	21,368	5,818	6,140	7,410
Native white—Native parentage	17,764	28,351	18,445	9,604	13,728	13,400	12,194	41,443	10,041	12,327	15,131
Native white—Foreign parentage	148	110	91	1,302	31	163	104	976	1,209	277	109
Native white—Mixed parentage	221	178	159	897	83	230	106	1,208	820	385	168
Foreign-born white	252	86	66	578	42	101	141	722	733	137	65
Male	101	56	51	321	23	59	93	454	417	77	45
Female	91	30	15	257	19	42	48	268	316	60	20
Negro	776	6,914	5,950	45	275	729	339	15,810	362	1,541	8,617
Male	399	3,610	3,079	27	135	389	165	7,521	175	822	4,374
Female	377	3,304	2,871	18	140	340	174	7,789	187	719	4,243
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	175	1,766	1,693	.....	615	2,206	231	2,051	305	1,232	961
Per cent native white	93.8	76.9	70.8	95.0	94.3	82.0	94.6	70.7	89.0	81.7	61.5
Per cent foreign-born white	1.3	0.2	0.2	4.7	0.3	0.6	1.1	1.2	5.4	0.9	0.3
Per cent Negro	4.0	18.2	22.5	0.4	1.9	4.3	2.6	24.8	2.7	9.7	34.4
1910: Total population	15,659	20,681	20,961	15,248	11,619	13,596	12,744	52,743	14,945	14,223	19,995
Native white	13,808	13,515	13,194	14,287	10,472	9,613	11,719	32,661	12,886	10,395	11,116
Foreign-born white	246	54	66	871	32	128	128	742	1,001	108	73
Negro	1,081	4,676	5,283	90	319	799	423	16,454	642	1,954	8,073
Per cent native white	88.8	65.3	62.9	93.7	90.1	70.7	92.0	61.9	86.2	73.1	55.6
Per cent foreign-born white	1.6	0.3	0.3	5.7	0.3	0.5	1.0	1.4	6.7	0.8	0.4
Per cent Negro	6.9	22.1	25.2	0.6	2.7	5.9	3.3	31.2	4.3	13.7	40.4
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>											
Total under 7 years of age	3,970	7,625	5,400	2,125	2,954	3,175	2,260	9,864	2,008	2,853	4,974
Total 7 to 13 years, inclusive	3,331	7,430	5,619	2,129	2,891	3,246	2,475	10,231	2,206	2,649	5,038
Number attending school	3,336	5,815	4,176	2,003	2,083	2,938	1,876	8,881	2,151	2,457	3,328
Per cent attending school	87.1	77.7	76.5	94.1	72.1	92.1	80.8	89.9	94.9	92.3	66.2
Total 14 and 15 years	925	1,812	1,292	603	710	846	692	2,591	502	684	1,263
Number attending school	773	1,458	943	579	492	700	501	2,132	345	508	906
Per cent attending school	83.6	80.5	73.0	96.0	69.3	89.8	72.4	82.3	68.7	73.9	71.7
Total 16 and 17 years	898	1,723	1,213	588	694	777	607	2,407	622	880	1,188
Number attending school	499	984	606	452	424	494	274	1,352	363	377	542
Per cent attending school	55.6	57.1	50.0	76.9	60.9	63.6	45.1	54.8	58.4	58.0	46.4
Total 18 to 20 years, inclusive	1,081	2,805	1,472	769	858	937	709	3,513	791	906	1,521
Number attending school	108	390	226	140	131	180	141	670	165	189	248
Per cent attending school	18.1	16.9	15.4	18.2	15.3	19.2	18.3	19.1	20.9	15.3	16.3
Males 21 years of age and over	4,593	9,199	6,285	3,332	3,470	4,212	3,382	17,061	3,328	4,411	5,881
Native white—Native parentage	4,106	8,860	4,838	2,391	3,228	3,347	3,072	11,385	2,613	3,337	3,554
Native white—Foreign or mixed parentage	130	137	109	41	145	84	815	619	706	276	101
Foreign-born white	138	45	49	306	21	57	84	436	308	75	42
Naturalized	45	2	27	230	8	42	21	208	308	35	12
First papers	1	1	1	21	1	1	1	40	18	7	1
Alien	80	7	12	29	10	3	51	83	28	6	13
Unknown	12	18	6	26	3	7	12	105	42	27	16
Negro	198	1,791	1,435	14	72	188	82	4,008	98	475	1,936
Indian, Chinese, Japanese, and all other	21	363	354	.....	108	475	60	417	100	248	198
Females 21 years of age and over	4,018	7,761	5,423	2,880	3,097	3,638	2,930	15,983	3,365	3,746	5,216
Native white—Native parentage	3,623	5,753	3,677	2,104	2,856	2,805	2,713	10,461	2,378	2,830	3,092
Native white—Foreign or mixed parentage	114	83	77	520	40	112	54	781	498	219	97
Foreign-born white	60	24	15	247	19	39	31	248	293	59	19
Naturalized	30	15	6	191	5	25	12	151	235	36	8
First papers	4	1	2	2	1	1	1	2	1	1	1
Alien	26	4	2	34	5	4	16	59	36	8	2
Unknown	9	5	7	20	1	10	3	36	26	15	8
Negro	178	1,510	1,267	9	70	154	78	4,050	98	413	1,768
Indian, Chinese, Japanese, and all other	84	391	387	.....	86	436	54	434	98	225	240
Males 18 to 44 years, inclusive	3,562	7,205	4,782	2,266	2,676	3,048	2,431	12,652	2,637	3,242	4,472
Females 18 to 44 years, inclusive	3,368	6,948	4,718	2,204	2,700	2,917	2,320	13,403	2,552	3,131	4,602
<b>ILLITERACY.</b>											
Total 10 years of age and over	13,632	27,022	18,674	9,414	10,471	12,244	9,779	47,365	10,529	11,884	17,863
Number illiterate	568	2,392	1,848	123	563	441	516	2,288	126	324	1,321
Per cent illiterate	4.2	8.9	9.9	1.3	5.4	3.6	5.3	4.8	1.2	2.7	7.4
Per cent illiterate in 1910	4.8	19.4	13.8	1.9	6.7	9.2	6.0	6.7	2.9	5.4	10.7
Native white	12,697	20,459	13,131	8,810	9,015	10,073	9,232	33,205	9,286	9,679	10,896
Number illiterate	379	1,024	782	70	476	219	391	865	47	134	401
Per cent illiterate	3.0	5.0	6.0	0.8	4.8	2.2	4.2	2.6	0.5	1.4	3.7
Foreign-born white	238	80	66	564	41	101	132	711	728	136	64
Number illiterate	113	10	3	49	14	1	54	64	30	11	5
Per cent illiterate	47.5	.....	.....	8.7	.....	1.0	40.9	9.0	4.1	8.1	.....
Negro	588	5,256	4,289	40	202	538	248	11,998	284	1,228	6,289
Number illiterate	74	1,029	757	4	28	53	33	1,176	26	162	685
Per cent illiterate	12.6	19.6	17.6	.....	13.9	9.9	13.3	9.8	9.2	13.2	11.0
Total 16 to 20 years, inclusive	1,989	4,028	2,685	1,357	1,552	1,714	1,376	5,980	1,413	1,556	2,689
Number illiterate	38	182	117	4	37	28	36	110	4	11	85
Per cent illiterate	1.9	4.5	4.4	0.3	2.4	1.6	2.6	1.8	0.3	0.7	3.2
Illiterate males 21 years of age and over	292	1,030	762	64	259	207	254	1,054	58	177	532
Per cent of all males 21 years of age and over	6.4	11.2	12.1	1.9	7.5	4.9	7.5	6.2	1.5	4.0	9.0
Native white	190	474	343	39	223	113	196	403	25	80	198
Foreign-born white	69	4	2	23	5	1	32	37	11	4	4
Negro	33	471	322	2	13	21	12	546	11	87	251
Illiterate females 21 years of age and over	169	892	714	54	175	172	160	935	56	132	515
Per cent of all females 21 years of age and over	4.7	11.5	13.2	1.9	5.7	4.7	5.5	5.8	1.7	3.5	9.9
Native white	131	325	268	26	136	74	115	292	15	45	136
Foreign-born white	22	3	1	26	5	.....	14	22	19	7	1
Negro	84	386	295	2	14	28	14	552	13	71	267
<b>DWELLINGS AND FAMILIES.</b>											
Dwellings, number	3,728	7,481	5,188	2,760	2,902	3,452	2,675	12,960	3,122	3,455	4,925
Families, number	3,826	7,702	5,855	2,837	3,048	3,517	2,807	14,081	3,190	3,681	5,147



TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100. For statistics of Indian population, by counties, see supplemental table.]

SUBJECT.	Oklahoma.	Oklmulgee.	Osage.	Ottawa.	Pawnee.	Payne.	Pittsburg.	Pon-totoc.	Pottawatomie.	Pushmataha.	Roger Mills.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>											
Total population.....	118,307	55,072	36,536	41,108	19,128	30,180	52,570	30,949	46,028	17,514	10,638
Male.....	59,490	29,029	20,078	22,111	10,039	15,724	27,721	15,897	23,479	9,285	5,493
Female.....	58,838	26,043	16,458	18,997	9,087	14,456	24,849	15,052	22,549	8,229	5,145
Native white.....	100,279	42,708	33,936	38,623	17,418	28,233	44,419	28,820	42,754	16,298	10,464
Male.....	50,826	22,521	18,603	20,786	9,074	14,670	23,036	14,822	21,763	8,658	5,300
Female.....	49,453	20,187	15,333	17,837	8,344	13,563	21,383	13,998	20,991	7,640	5,074
Native white—Native parentage.....	89,800	39,866	32,396	37,150	16,477	26,447	40,073	28,380	40,964	16,119	10,127
Native white—Foreign parentage.....	5,622	1,602	698	577	434	793	2,805	158	812	74	136
Native white—Mixed parentage.....	4,857	1,240	842	896	507	993	1,481	282	978	105	201
Foreign-born white.....	4,397	1,592	589	377	509	560	2,720	175	582	85	113
Male.....	2,701	1,004	407	263	376	335	1,613	107	376	57	73
Female.....	1,696	588	182	114	133	225	1,107	68	206	28	40
Negro.....	11,401	9,791	788	18	470	1,208	4,005	970	1,916	386	.....
Male.....	5,773	5,001	453	11	234	633	2,293	406	942	204	.....
Female.....	5,628	4,790	335	7	236	575	1,712	474	974	182	.....
Indian, Chinese, Japanese, and all other (see Tables 1 and 7).....	280	981	1,223	2,090	729	170	1,426	984	776	745	61
Per cent native white.....	86.2	77.5	92.9	94.0	91.1	93.5	84.5	93.1	92.9	93.1	98.4
Per cent foreign-born white.....	3.8	2.9	1.6	0.9	2.7	1.9	5.2	0.6	1.3	0.5	1.1
Per cent Negro.....	9.8	17.8	2.2	( <sup>1</sup> )	2.5	4.0	7.6	3.1	4.2	2.2	.....
1910: Total population.....	85,232	31,115	20,101	15,713	17,332	23,735	47,650	24,331	43,595	10,118	12,661
Native white.....	71,404	13,564	17,955	13,228	15,513	21,610	37,624	22,285	39,536	8,760	12,630
Foreign-born white.....	4,312	1,449	287	115	343	603	3,367	141	843	49	163
Negro.....	9,227	5,933	391	11	806	1,456	5,244	1,009	2,017	385	.....
Per cent native white.....	83.8	64.2	89.3	84.2	89.5	91.9	79.0	91.6	90.7	86.6	98.2
Per cent foreign-born white.....	5.1	2.1	1.4	0.7	2.0	2.5	7.1	0.6	1.9	0.5	1.3
Per cent Negro.....	10.8	28.1	1.9	0.1	4.7	6.1	11.0	4.1	4.6	3.8	.....
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>											
Total under 7 years of age.....	14,062	9,843	6,469	6,884	3,232	5,074	9,574	5,967	8,396	3,619	2,136
Total 7 to 13 years, inclusive.....	14,924	8,947	5,579	6,870	3,269	4,856	9,617	5,929	8,260	3,515	2,130
Number attending school.....	13,636	8,005	5,187	6,439	3,090	4,276	8,432	4,786	6,972	2,452	1,972
Per cent attending school.....	91.4	89.5	93.0	93.7	94.5	88.1	87.7	80.7	84.4	69.7	92.6
Total 14 and 15 years.....	3,928	2,134	1,315	1,763	841	1,263	2,432	1,557	2,098	862	523
Number attending school.....	3,889	1,782	1,084	1,391	724	1,056	1,956	1,231	1,688	533	466
Per cent attending school.....	86.3	83.5	82.4	78.9	86.1	83.6	80.4	79.1	80.5	67.6	89.6
Total 16 and 17 years.....	4,182	2,027	1,316	1,661	784	1,248	2,305	1,387	2,022	758	495
Number attending school.....	2,209	937	625	652	475	657	1,103	716	1,001	324	350
Per cent attending school.....	52.8	46.2	47.5	39.3	60.6	52.6	47.9	51.6	49.5	42.7	70.7
Total 18 to 20 years, inclusive.....	6,860	3,124	2,142	2,442	1,063	1,866	3,053	1,832	2,621	976	561
Number attending school.....	1,184	408	272	238	189	384	402	315	389	107	122
Per cent attending school.....	17.3	13.1	12.7	9.7	17.9	20.6	13.2	17.2	14.8	11.0	21.7
Males 21 years of age and over.....	37,619	16,039	11,576	12,138	5,419	8,550	14,051	7,536	11,840	4,309	2,583
Native white—Native parentage.....	27,722	11,394	9,939	10,868	4,410	7,166	10,164	6,354	10,179	3,931	2,382
Native white—Foreign or mixed parentage.....	3,720	934	663	807	381	666	771	154	658	68	111
Foreign-born white.....	2,487	900	383	252	348	316	1,413	95	355	45	73
Naturalized.....	1,221	365	124	152	111	177	396	41	173	18	57
First papers.....	266	102	23	30	8	13	230	13	17	4	3
Alien.....	719	236	165	25	191	71	666	23	99	12	.....
Unknown.....	281	197	71	45	38	55	121	18	66	11	13
Negro.....	3,549	2,582	305	7	127	357	1,371	248	459	117	.....
Indian, Chinese, Japanese, and all other.....	141	229	296	404	153	45	332	185	189	148	20
Females 21 years of age and over.....	34,132	12,958	8,139	9,350	4,528	7,323	11,538	6,741	10,791	3,474	2,210
Native white—Native parentage.....	25,815	9,242	7,074	8,328	3,831	6,180	8,770	6,139	9,357	3,167	2,063
Native white—Foreign or mixed parentage.....	3,527	684	451	505	303	630	678	135	604	45	90
Foreign-born white.....	1,489	484	143	107	112	203	936	54	192	21	38
Naturalized.....	897	238	72	78	70	143	316	29	126	8	26
First papers.....	11	11	1	1	1	2	8	1	1	1	1
Alien.....	431	150	54	19	27	28	559	18	38	8	.....
Unknown.....	150	85	16	10	15	30	53	6	28	5	11
Negro.....	3,269	2,347	208	4	114	275	893	224	464	85	.....
Indian, Chinese, Japanese, and all other.....	32	201	263	406	168	35	261	189	174	156	19
Males 18 to 44 years, inclusive.....	28,421	12,807	9,532	9,473	3,823	6,300	10,907	5,825	8,767	3,260	1,794
Females 18 to 44 years, inclusive.....	28,224	11,647	7,320	8,034	3,545	5,848	9,758	5,793	8,703	2,996	1,797
<b>ILLITERACY.</b>											
Total 10 years of age and over.....	95,231	41,264	27,579	31,203	14,455	22,988	38,747	22,324	33,961	12,283	7,617
Number illiterate.....	1,730	1,838	618	744	302	413	2,442	979	851	940	57
Per cent illiterate.....	1.8	4.5	2.2	2.4	2.1	1.8	6.3	4.4	2.5	7.7	0.7
Per cent illiterate in 1910.....	2.1	8.6	3.7	4.0	3.8	2.5	9.3	6.7	3.4	9.5	1.8
Native white.....	81,434	31,566	25,508	29,896	13,107	21,405	31,755	20,804	31,387	11,897	7,457
Number illiterate.....	442	637	304	361	133	234	1,227	720	482	740	51
Per cent illiterate.....	0.5	2.0	1.2	2.2	1.0	1.1	3.9	3.5	1.5	6.5	0.7
Foreign-born white.....	4,203	1,500	573	371	502	546	2,655	159	581	72	113
Number illiterate.....	562	195	104	14	63	62	500	15	70	16	4
Per cent illiterate.....	13.2	12.6	18.2	3.8	12.6	11.4	21.1	9.4	13.1	.....	8.5
Negro.....	9,380	7,455	658	16	348	920	3,397	722	1,428	285	.....
Number illiterate.....	690	839	78	3	40	101	512	149	191	50	.....
Per cent illiterate.....	7.4	11.9	11.9	.....	11.5	11.0	15.3	20.6	13.4	17.6	.....
Total 16 to 20 years, inclusive.....	11,042	5,151	3,458	4,103	1,837	3,114	5,358	3,219	4,043	1,734	1,056
Number illiterate.....	81	77	53	53	14	27	126	62	48	82	1
Per cent illiterate.....	0.7	1.5	0.8	1.3	0.8	0.9	2.4	1.9	1.0	4.7	0.1
Illiterate males 21 years of age and over.....	843	884	338	394	186	213	1,198	476	439	348	29
Per cent of all males 21 years of age and over.....	2.2	5.5	2.9	3.2	3.4	2.5	8.5	6.3	3.7	8.1	1.1
Native white.....	201	318	172	360	83	124	615	376	260	292	27
Foreign-born white.....	201	115	65	8	56	37	266	6	45	6	1
Negro.....	321	360	41	1	17	47	267	59	87	17	.....
Illiterate females 21 years of age and over.....	730	796	224	249	95	150	949	356	319	362	23
Per cent of all females 21 years of age and over.....	2.1	6.1	2.8	2.7	2.1	2.0	8.2	5.3	3.0	10.4	1.0
Native white.....	174	243	103	206	40	80	403	241	162	265	19
Foreign-born white.....	217	73	21	6	3	24	279	7	22	6	3
Negro.....	334	421	29	2	16	37	199	65	85	24	.....
<b>DWELLINGS AND FAMILIES.</b>											
Dwellings, number.....	22,605	11,391	7,828	9,126	4,250	6,807	10,749	6,093	9,377	3,535	2,177
Families, number.....	26,817	12,428	8,438	9,493	4,379	7,088	11,267	6,497	9,969	3,592	2,224

<sup>1</sup> Less than one-tenth of 1 per cent.



TABLE 9.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR COUNTIES: 1920—Continued.

[Per cent not shown where base is less than 100. For statistics of Indian population, by counties, see supplemental table.]

SUBJECT.	Rogers	Semi- nole.	Se- quoyah.	Ste- phens.	Texas.	Till- man.	Tulsa.	Wag- ner.	Wash- ington.	Wash- ita.	Woods.	Wood- ward.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>												
Total population	17,605	23,808	28,788	24,692	13,975	22,433	109,023	21,371	27,002	22,237	15,939	14,663
Male	9,184	12,317	13,028	12,713	7,350	11,923	57,061	11,060	14,137	11,427	8,289	7,649
Female	8,421	11,491	12,858	11,979	6,625	10,510	51,962	10,311	12,865	10,810	7,650	7,014
Native white	15,257	17,809	21,509	24,304	13,580	20,568	94,440	13,642	24,677	21,024	15,257	14,135
Male	7,906	9,312	11,241	12,506	7,116	10,773	49,439	7,162	12,868	10,739	7,868	7,339
Female	7,351	8,497	10,268	11,798	6,464	9,790	45,007	6,480	11,809	10,285	7,389	6,796
Native white—Native parentage	14,600	17,586	21,373	23,918	12,393	19,796	87,657	13,201	23,088	18,369	13,661	12,867
Native white—Foreign parentage	341	85	50	151	667	414	3,473	151	711	1,823	805	677
Native white—Mixed parentage	316	138	86	235	620	353	3,316	200	878	832	791	691
Foreign-born white	184	93	35	101	380	494	2,626	130	712	941	677	527
Male	104	53	25	69	227	347	1,617	77	448	543	418	309
Female	80	40	10	32	153	147	1,009	53	264	398	259	218
Negro	550	4,517	2,760	123	15	1,371	10,003	7,093	763	11	4	1
Male	305	2,247	1,417	60	7	708	5,437	3,554	393	7	2	1
Female	245	2,270	1,349	63	8	673	5,466	3,539	370	4	2	1
Indian, Chinese, Japanese, and all other (see Tables 1 and 7)	1,614	1,389	2,476	159	-----	5	1,048	506	850	281	1	-----
Per cent native white	86.7	74.8	80.8	98.4	97.2	91.7	86.6	63.8	91.4	94.5	95.7	96.4
Per cent foreign-born white	1.0	0.4	0.1	0.4	2.7	2.2	2.4	0.6	2.6	4.2	4.2	3.6
Per cent Negro	3.1	19.0	10.3	0.5	0.1	6.1	10.0	33.2	2.8	(1)	(1)	(1)
1910: Total population	17,738	19,964	25,005	22,252	14,249	18,650	34,895	22,086	17,484	25,034	17,567	16,592
Native white	13,841	14,163	18,842	21,592	13,605	17,954	30,202	12,227	15,436	23,663	16,900	15,992
Foreign-born white	149	91	109	121	643	260	658	111	402	1,177	662	583
Negro	620	4,081	3,178	96	1	432	2,754	8,761	434	25	3	9
Per cent native white	78.0	70.9	75.4	97.0	95.5	96.3	86.3	55.4	88.3	94.5	96.2	96.4
Per cent foreign-born white	0.8	0.5	0.4	0.5	4.5	1.4	1.9	0.5	2.6	4.7	3.8	3.5
Per cent Negro	3.5	20.4	12.7	0.4	(1)	2.3	7.9	39.7	2.5	0.1	(1)	0.1
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>												
Total under 7 years of age	3,090	5,027	5,586	4,666	2,754	3,918	15,801	3,934	4,255	4,207	2,678	2,374
Total 7 to 13 years, inclusive	3,078	4,969	5,437	4,828	2,461	4,040	14,693	3,944	4,207	4,207	2,637	2,509
Number attending school	2,822	3,643	3,740	3,859	2,329	3,524	13,722	3,319	3,780	3,940	2,481	2,328
Per cent attending school	91.7	73.3	68.8	80.1	94.6	87.0	93.4	84.2	89.6	93.6	94.1	92.8
Total 14 and 15 years	819	1,218	1,331	1,235	580	983	3,551	1,040	967	1,146	693	608
Number attending school	709	884	855	941	536	804	3,059	822	860	1,056	645	567
Per cent attending school	86.6	72.6	64.2	76.2	92.4	81.8	86.1	78.4	91.0	92.1	93.1	93.3
Total 16 and 17 years	706	1,084	1,263	1,167	511	967	3,584	980	989	1,090	671	593
Number attending school	453	491	516	611	341	555	1,838	462	548	777	425	393
Per cent attending school	64.2	45.3	40.9	52.4	66.7	58.4	51.3	47.1	55.4	71.3	63.3	66.3
Total 18 to 20 years, inclusive	1,009	1,373	1,691	1,471	734	1,421	6,171	1,290	1,494	1,340	965	833
Number attending school	185	219	196	242	162	255	870	190	177	283	216	168
Per cent attending school	18.3	16.0	12.3	16.5	22.1	17.9	14.1	14.7	11.8	21.1	22.4	20.2
Males 21 years of age and over	4,705	5,380	6,162	5,993	3,816	6,205	35,272	5,438	8,360	5,366	4,398	4,174
Native white—Native parentage	3,841	3,936	4,818	5,272	3,205	5,112	27,531	3,373	6,904	4,262	3,475	3,518
Native white—Foreign or mixed parentage	253	64	63	147	396	280	2,610	148	612	550	571	393
Foreign-born white	99	46	25	68	210	277	1,505	66	400	496	349	262
Naturalized	69	8	17	34	138	89	624	30	138	368	109	163
First papers	1	1	1	1	8	6	109	2	50	26	14	18
Alien	16	26	2	6	20	159	421	21	174	65	114	52
Unknown	14	11	6	27	44	23	291	13	38	49	22	29
Negro	185	1,021	683	34	5	535	3,352	1,726	263	5	2	1
Indian, Chinese, Japanese, and all other	327	313	473	17	-----	1	274	125	181	63	1	-----
Females 21 years of age and over	4,108	4,767	5,416	5,332	3,119	4,890	29,951	4,736	6,987	4,819	3,897	3,572
Native white—Native parentage	3,424	3,375	4,280	5,135	2,664	4,295	23,354	2,915	6,867	3,919	3,244	3,014
Native white—Foreign or mixed parentage	180	56	45	103	308	186	2,308	97	505	478	443	385
Foreign-born white	77	29	10	32	146	107	911	46	207	367	210	173
Naturalized	55	15	7	23	103	57	466	29	82	286	153	102
First papers	1	1	1	1	1	1	12	1	2	3	1	1
Alien	10	8	3	3	25	38	238	13	105	41	41	52
Unknown	12	6	3	6	17	12	195	4	18	37	10	12
Negro	144	974	643	34	1	302	3,197	1,565	230	2	-----	-----
Indian, Chinese, Japanese, and all other	277	323	438	28	-----	-----	181	113	172	53	-----	-----
Males 18 to 44 years, inclusive	3,376	4,266	4,785	4,709	2,831	4,962	28,591	3,884	6,375	3,970	3,076	2,773
Females 18 to 44 years, inclusive	3,324	4,213	4,678	4,451	2,581	4,330	26,489	3,938	6,967	3,995	2,972	2,707
<b>ILLITERACY.</b>												
Total 10 years of age and over	13,198	16,519	18,782	17,996	10,123	16,760	86,651	15,709	21,052	16,158	12,152	11,208
Number illiterate	327	1,303	1,829	350	108	424	1,571	1,130	478	398	103	320
Per cent illiterate	2.5	7.9	9.7	1.9	1.1	2.5	1.8	7.2	2.3	2.3	1.4	2.9
Per cent illiterate in 1910	3.8	14.3	15.7	4.9	1.0	1.8	2.9	9.6	3.4	2.4	1.6	3.2
Native white	11,464	12,179	15,080	17,693	9,740	15,150	74,609	9,951	19,145	15,030	11,515	10,706
Number illiterate	244	470	1,192	328	57	141	588	318	212	161	83	186
Per cent illiterate	2.1	3.9	7.9	1.9	0.6	0.9	0.8	3.2	1.1	1.1	0.7	1.7
Foreign-born white	183	87	35	101	375	455	2,570	127	675	927	632	501
Number illiterate	15	35	1	1	49	118	204	23	164	168	85	134
Per cent illiterate	8.2	40.2	2.9	1.0	13.1	25.9	7.9	18.1	24.3	17.0	13.4	26.7
Negro	452	3,264	2,065	96	8	1,150	8,742	5,265	648	8	4	1
Number illiterate	42	428	357	15	2	165	710	743	69	-----	-----	-----
Per cent illiterate	9.3	13.1	17.3	-----	-----	14.3	8.1	14.1	10.6	-----	-----	-----
Total 16 to 20 years, inclusive	1,805	2,467	2,854	2,638	1,245	2,388	9,755	2,270	2,483	2,430	1,636	1,426
Number illiterate	21	106	150	14	5	41	65	61	22	6	12	29
Per cent illiterate	1.2	4.3	5.3	0.5	0.4	1.7	0.7	2.7	0.9	0.2	0.7	2.0
Illiterate males 21 years of age and over	177	558	745	183	50	236	785	512	250	165	92	162
Per cent of all males 21 years of age and over	3.8	10.4	12.1	3.1	1.3	3.8	2.2	9.4	3.0	3.1	2.1	3.9
Native white	137	225	516	173	24	77	312	153	124	70	51	107
Foreign-born white	7	17	1	1	25	73	114	6	86	65	41	55
Negro	21	135	142	8	1	80	325	228	29	-----	-----	-----
Illiterate females 21 years of age and over	112	505	704	128	40	94	657	475	186	183	55	110
Per cent of all females 21 years of age and over	2.7	10.6	13.0	2.4	1.3	1.9	2.2	10.0	2.7	3.8	1.4	3.1
Native white	76	142	411	117	21	37	209	104	73	72	23	69
Foreign-born white	8	10	-----	-----	19	17	71	11	56	86	32	41
Negro	18	192	172	6	-----	40	345	338	36	-----	-----	-----
<b>DWELLINGS AND FAMILIES.</b>												
Dwellings, number	3,727	4,585	5,293	4,858	3,179	4,371	21,686	4,427	5,949	4,479	3,643	3,135
Families, number	3,902	4,792	5,453	5,043	3,219	4,761	25,415	4,566	6,516	4,529	3,763	3,267

1 Less than one-tenth of 1 per cent.



TABLE 10.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR CITIES OF 10,000 OR MORE: 1920.

SUBJECT.	CITIES OF 25,000 OR MORE.			CITIES OF 10,000 TO 25,000.									
	Muskogee.	Oklahoma City.	Tulsa.	Ardmore.	Bartlesville.	Chickasha.	Enid.	Guthrie.	McAlester.	Oklmulgee.	Sapulpa.	Shawnee.	
COLOR OR RACE, NATIVITY, AND SEX.													
Total population.....	30,277	91,295	72,075	14,181	14,417	10,179	16,576	11,757	12,095	17,430	11,634	15,348	
Male.....	14,889	46,640	37,039	7,061	7,537	5,153	8,192	5,963	6,599	9,250	6,070	7,581	
Female.....	15,388	44,655	34,436	7,120	6,880	5,026	8,384	5,794	5,496	8,180	5,564	7,767	
Native white.....	22,176	79,394	60,876	11,712	13,250	8,725	15,628	9,188	9,393	13,618	9,850	14,385	
Male.....	10,997	40,177	31,868	5,896	6,877	4,402	7,671	4,739	4,937	7,289	5,124	7,093	
Female.....	11,179	39,217	29,008	5,816	6,373	4,323	7,957	4,449	4,456	6,329	4,732	7,292	
Native white—Native parentage.....	20,565	71,446	55,060	11,039	12,180	8,144	14,092	8,501	8,563	12,587	9,194	13,525	
Native white—Foreign parentage.....	714	4,228	2,706	231	482	220	761	332	404	521	290	390	
Native white—Mixed parentage.....	897	3,720	2,510	392	588	361	775	355	426	510	372	470	
Foreign-born white.....	541	3,477	2,025	220	454	215	469	196	392	361	245	212	
Male.....	342	2,162	1,240	134	299	143	277	103	224	223	169	130	
Female.....	199	1,315	785	86	155	72	192	93	168	138	76	82	
Negro.....	7,195	8,241	8,578	2,008	526	1,183	474	2,370	2,090	3,359	1,317	698	
Male.....	3,375	4,151	4,366	977	267	586	240	1,120	1,291	1,890	658	330	
Female.....	3,820	4,090	4,212	1,031	259	597	234	1,250	799	1,669	659	368	
Indian, Chinese, Japanese, and all other (see Table 7).....	365	183	296	241	187	56	5	3	220	92	216	53	
Per cent native white.....	73.2	87.0	84.5	82.0	91.9	85.7	94.3	78.1	77.7	78.1	84.7	93.7	
Per cent foreign-born white.....	1.8	3.8	2.8	1.6	3.1	2.1	2.8	1.7	3.2	2.1	2.1	1.4	
Per cent Negro.....	23.8	9.0	12.3	14.2	3.6	11.6	2.0	20.2	17.3	19.3	11.3	4.5	
1910: Total population.....													
Native white.....	25,278	84,205	18,162	8,618	6,181	10,320	13,799	11,654	12,954	4,176	8,283	12,474	
Foreign-born white.....	16,599	54,279	15,008	6,683	5,633	8,735	12,688	8,350	9,308	2,684	7,571	11,240	
Negro.....	537	3,214	4,122	1,112	199	204	449	322	405	42	227	385	
Per cent native white.....	75.7	84.5	85.8	77.5	91.1	84.6	91.9	71.6	72.5	64.3	61.4	90.2	
Per cent foreign-born white.....	2.1	5.0	2.3	1.3	3.2	2.0	3.3	2.8	3.1	1.0	2.7	3.1	
Per cent Negro.....	31.0	10.2	10.8	18.9	3.4	12.3	4.8	25.5	23.1	33.0	4.9	6.0	
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.													
Total under 7 years of age.....	3,907	10,456	8,014	1,923	2,050	1,377	2,010	1,327	1,509	2,526	1,631	2,227	
Total 7 to 13 years, inclusive.....	4,130	10,415	8,146	2,060	1,754	1,613	2,226	1,524	1,648	2,159	1,549	2,301	
Number attending school.....	3,972	9,669	7,755	1,945	1,713	1,539	2,171	1,338	1,585	1,969	1,472	2,071	
Per cent attending school.....	96.2	92.8	95.2	94.4	97.7	95.4	97.5	87.8	96.2	91.2	95.0	90.0	
Total 14 and 15 years.....	1,075	2,692	2,010	579	428	440	632	419	402	515	400	632	
Number attending school.....	960	2,308	1,756	508	386	396	589	375	411	430	357	546	
Per cent attending school.....	89.3	85.7	87.4	87.7	90.6	90.0	93.2	89.5	89.0	83.5	89.3	86.4	
Total 16 and 17 years.....	1,101	3,068	2,186	542	459	407	655	451	496	541	405	570	
Number attending school.....	684	1,519	1,139	273	225	289	427	300	276	284	209	307	
Per cent attending school.....	62.1	49.5	52.6	50.4	49.0	71.0	65.2	66.5	55.6	52.5	51.6	53.3	
Total 18 to 20 years, inclusive.....	1,718	5,543	4,200	884	847	504	994	714	791	1,003	621	911	
Number attending school.....	426	926	603	171	79	135	294	157	132	153	89	178	
Per cent attending school.....	24.8	16.7	14.4	19.3	9.3	23.9	29.6	22.0	16.7	15.3	14.3	19.5	
Males 21 years of age and over.....	9,142	30,966	25,145	4,192	4,828	2,948	5,100	3,792	4,124	5,899	3,823	4,430	
Native white—Native parentage.....	6,078	23,117	19,063	3,234	3,928	2,273	4,127	2,809	2,704	4,150	2,927	3,773	
Native white—Foreign or mixed parentage.....	610	2,959	2,044	220	396	212	546	268	270	414	284	331	
Foreign-born white.....	330	1,975	1,163	124	276	137	270	101	207	213	163	128	
Naturalized.....	153	926	517	70	103	56	158	63	100	106	75	69	
First papers.....	33	201	161	11	48	1	24	2	35	8	11	24	
Alien.....	75	657	273	17	114	52	50	8	54	23	44	24	
Unknown.....	69	191	212	26	11	28	38	28	18	76	33	34	
Negro.....	2,027	2,782	2,780	578	177	318	153	613	837	1,080	418	186	
Females 21 years of age and over.....	9,204	28,155	21,494	4,001	4,053	2,830	4,059	3,530	3,065	4,787	3,205	4,271	
Native white—Native parentage.....	6,075	21,646	16,135	3,060	3,351	2,241	4,070	2,460	2,229	3,303	2,470	3,850	
Native white—Foreign or mixed parentage.....	620	2,877	1,864	208	363	188	581	307	227	330	239	337	
Foreign-born white.....	186	1,130	718	73	126	66	176	89	144	125	72	77	
Naturalized.....	115	668	378	43	59	45	122	64	81	70	47	55	
First papers.....	2	8	11	—	—	—	3	—	2	4	—	6	
Alien.....	47	354	156	19	60	2	27	7	52	16	16	10	
Unknown.....	22	100	173	11	5	19	24	18	9	35	9	196	
Negro.....	2,237	2,586	2,729	612	174	325	132	672	427	1,006	407	196	
Males 18 to 44 years, inclusive.....	6,808	23,971	20,846	3,118	3,847	2,082	3,546	2,549	3,274	4,820	3,011	3,285	
Females 18 to 44 years, inclusive.....	7,645	23,796	19,295	3,425	3,553	2,253	3,843	2,596	2,523	4,342	2,777	3,430	
ILLITERACY.													
Total 10 years of age and over.....	24,546	76,348	59,499	11,391	11,604	8,132	13,645	9,792	9,910	13,939	9,323	12,115	
Number illiterate.....	634	1,144	654	384	171	173	61	207	429	350	157	120	
Per cent illiterate.....	2.6	1.5	1.1	3.4	1.5	2.1	0.7	2.1	4.3	2.5	1.7	1.0	
Per cent illiterate in 1910.....	4.2	1.4	1.2	4.3	0.9	2.5	0.6	3.3	5.9	4.4	1.1	1.5	
Native white.....	17,852	65,788	50,092	9,327	10,583	6,941	12,774	7,678	7,510	10,720	7,810	11,289	
Number illiterate.....	88	271	138	128	61	59	39	32	136	97	56	42	
Per cent illiterate.....	0.5	0.4	0.3	1.4	0.6	0.9	0.3	0.4	1.8	0.9	0.7	0.4	
Foreign-born white.....	533	3,354	1,988	212	435	210	467	192	376	358	243	212	
Number illiterate.....	50	434	64	8	72	10	30	1	28	23	7	19	
Per cent illiterate.....	9.4	12.9	3.2	3.8	16.6	4.8	7.7	0.5	7.4	6.4	2.9	6.0	
Negro.....	5,881	7,040	7,204	1,674	444	942	369	1,919	1,832	2,792	1,074	569	
Number illiterate.....	487	409	441	244	35	102	15	174	241	218	92	54	
Per cent illiterate.....	8.3	5.8	6.1	14.6	7.9	10.8	3.8	9.1	13.2	7.8	8.6	9.5	
Total 16 to 20 years, inclusive.....	2,819	8,611	6,366	1,426	1,306	971	1,649	1,165	1,287	1,544	1,026	1,487	
Number illiterate.....	10	57	16	20	8	8	3	2	24	18	6	4	
Per cent illiterate.....	0.4	0.7	0.3	1.4	0.6	0.8	0.2	0.2	1.9	1.2	0.6	0.3	
Illiterate males 21 years of age and over.....	267	575	308	165	89	82	47	89	256	140	68	57	
Per cent of all males 21 years of age and over.....	2.9	1.9	1.2	3.9	1.8	2.8	0.9	2.3	6.2	2.4	1.8	1.3	
Native white.....	33	125	73	57	31	28	20	13	87	43	25	21	
Foreign-born white.....	29	235	34	4	43	6	20	—	13	11	6	11	
Negro.....	203	186	191	103	15	47	6	76	136	81	35	21	
Illiterate females 21 years of age and over.....	352	473	321	187	65	82	38	116	143	175	82	54	
Per cent of all females 21 years of age and over.....	3.8	1.7	1.5	4.7	1.6	2.9	0.8	3.3	4.7	3.7	2.6	1.3	
Native white.....	51	108	55	58	23	28	14	18	40	39	28	17	
Foreign-born white.....	16	152	26	1	22	3	15	1	12	12	1	8	
Negro.....	278	213	239	125	18	50	9	97	88	119	53	28	
DWELLINGS AND FAMILIES.													
Dwellings, number.....	6,506	17,285	13,559	2,966	3,072	2,208	3,686	2,599	2,397	3,440	2,172	3,200	
Families, number.....	7,414	21,346	16,910	3,568	3,566	2,369	4,180	2,855	2,692	4,138	2,782	3,619	



TABLE 11.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR PLACES OF 2,500 TO 10,000: 1920.

SUBJECT.	Ada.	Altus.	Alva.	Ana-darko.	Black-well.	Bris-tow.	Cardin.	Clare-more.	Cleve-land.	Clinton.	Coal-gate.	Collins-ville.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>												
Total population.....	8,012	4,522	3,913	3,116	7,174	3,460	2,640	3,435	2,717	2,596	3,009	3,801
Male.....	3,944	2,340	1,884	1,598	3,014	1,840	1,465	1,691	1,394	1,309	1,539	1,931
Female.....	4,068	2,176	2,029	1,518	3,560	1,620	1,175	1,744	1,323	1,287	1,470	1,840
Native white—Native parentage.....	7,291	4,192	3,441	2,549	6,404	2,923	2,551	2,785	2,542	2,361	1,752	3,402
Native white—Foreign or mixed parentage.....	204	111	363	175	551	130	56	134	133	155	602	259
Foreign-born white.....	85	74	117	64	216	59	33	42	39	31	416	115
Negro.....	343	145	1	204	1	345	3	334	1	49	161	25
Indian, Chinese, Japanese, and all other.....	89	.....	1	64	2	.....	.....	130	2	.....	18	.....
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>												
Total under 7 years of age.....	1,280	744	532	440	1,067	471	432	459	443	408	446	699
Total 7 to 13 years, inclusive.....	1,277	693	601	489	1,065	464	443	513	387	391	408	659
Number attending school.....	1,193	640	590	432	1,044	447	419	491	365	380	430	587
Total 14 and 15 years.....	340	182	160	124	267	125	109	138	99	115	129	180
Number attending school.....	300	159	157	113	255	111	80	123	82	104	105	154
Total 16 to 20 years, inclusive.....	831	424	413	294	692	366	273	329	236	238	281	322
Number attending school.....	307	148	211	142	306	126	43	118	86	97	91	112
Males 21 years of age and over.....	2,168	1,306	1,060	935	2,100	1,152	808	1,016	819	735	866	1,027
Native white—Native parentage.....	1,926	1,171	878	726	1,759	957	770	794	736	648	497	896
Native white—Foreign or mixed parentage.....	72	49	128	73	219	40	19	49	59	49	126	68
Foreign-born white.....	49	31	52	42	120	43	19	24	22	19	219	60
Naturalized.....	16	10	37	30	56	15	14	14	14	7	98	11
Negro.....	99	55	1	79	1	111	.....	117	1	19	48	.....
Females 21 years of age and over.....	2,121	1,173	1,147	834	1,982	882	570	980	728	709	819	914
Native white—Native parentage.....	1,909	1,077	956	681	1,707	728	540	796	665	641	459	819
Native white—Foreign or mixed parentage.....	70	35	143	67	200	41	22	49	50	48	142	47
Foreign-born white.....	25	21	48	16	74	14	8	14	13	10	174	43
Naturalized.....	8	11	38	14	41	8	7	7	9	7	82	10
Negro.....	103	40	.....	57	.....	98	.....	92	.....	10	40	.....
<b>ILLITERACY.</b>												
Total 10 years of age and over.....	6,170	3,458	3,135	2,451	5,650	2,792	2,013	2,761	2,084	2,001	2,355	2,802
Number illiterate.....	189	71	17	59	95	61	92	45	10	19	21	96
Whites 10 years of age and over.....	5,847	3,394	3,133	2,203	5,647	2,513	2,013	2,734	2,082	1,958	2,216	2,789
Number illiterate.....	137	66	17	26	95	34	92	19	10	19	18	96
Negroes 10 years of age and over.....	273	124	1	204	1	277	.....	284	1	43	125	.....
Number illiterate.....	52	5	.....	29	.....	27	.....	25	.....	.....	3	.....
Illiterate males 21 years of age and over.....	85	39	10	28	53	33	51	20	6	8	9	52
Illiterate females 21 years of age and over.....	85	17	6	28	38	20	27	22	4	9	12	32
<b>DWELLINGS AND FAMILIES.</b>												
Dwellings, number.....	1,588	922	951	710	1,063	748	589	724	622	593	717	885
Families, number.....	1,802	1,052	1,004	774	1,826	805	627	804	684	613	732	896

SUBJECT.	Com-merce.	Cush-ing.	Drum-right.	Dun-can.	Du-rant.	El-Reno.	Elk-City.	Fred-erick.	Harts-horne.	Henry-etta.	Hobart.	Holden-ville.	Hom-iny.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>													
Total population.....	2,555	6,328	6,480	3,463	7,340	7,737	2,814	3,822	3,480	5,889	2,936	2,932	2,875
Male.....	1,323	3,310	3,398	1,740	3,709	3,875	1,403	1,970	1,795	2,900	1,408	1,486	1,528
Female.....	1,232	3,016	3,082	1,723	3,631	3,862	1,411	1,852	1,685	2,989	1,528	1,446	1,347
Native white—Native parentage.....	2,414	5,824	5,729	3,280	6,713	6,326	2,677	3,372	2,011	4,330	2,721	2,585	2,588
Native white—Foreign or mixed parentage.....	120	363	371	74	198	684	105	104	99	612	143	61	107
Foreign-born white.....	21	134	103	27	151	220	27	86	379	414	50	13	23
Negro.....	446	172	70	6	4	487	2	200	377	.....	6	270	54
Indian, Chinese, Japanese, and all other.....	59	25	6	274	11	3	.....	14	33	.....	16	3	98
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>													
Total under 7 years of age.....	459	1,087	1,018	486	1,043	1,152	442	558	649	919	456	410	494
Total 7 to 13 years, inclusive.....	411	934	1,015	553	1,118	1,037	468	615	613	932	455	474	435
Number attending school.....	398	877	811	530	1,042	970	444	590	590	890	428	450	425
Total 14 and 15 years.....	111	210	209	142	329	265	112	129	151	231	127	120	93
Number attending school.....	78	175	148	127	276	231	106	117	122	196	114	121	77
Total 16 to 20 years, inclusive.....	237	597	606	368	819	676	244	362	364	565	206	269	209
Number attending school.....	86	111	117	142	288	214	100	120	102	139	140	108	58
Males 21 years of age and over.....	729	1,948	2,005	969	2,103	2,345	778	1,164	888	1,702	792	862	897
Native white—Native parentage.....	692	1,538	1,721	907	1,870	1,804	717	962	499	1,341	711	758	777
Native white—Foreign or mixed parentage.....	52	161	118	23	78	263	44	49	78	148	45	17	51
Foreign-born white.....	15	80	102	18	106	121	16	65	212	209	29	8	20
Naturalized.....	11	51	46	6	23	68	7	11	51	96	22	5	.....
Negro.....	.....	155	52	21	.....	153	.....	88	99	.....	3	78	26
Females 21 years of age and over.....	608	1,580	1,607	945	1,928	2,262	770	994	815	1,540	810	788	687
Native white—Native parentage.....	555	1,288	1,405	883	1,756	1,751	713	876	500	1,271	731	686	615
Native white—Foreign or mixed parentage.....	47	126	101	29	77	246	43	42	79	135	55	20	30
Foreign-born white.....	6	43	52	9	22	102	11	10	135	126	20	5	8
Naturalized.....	6	30	29	6	12	61	5	5	31	65	16	4	3
Negro.....	.....	115	46	21	4	159	2	66	97	.....	.....	75	12
<b>ILLITERACY.</b>													
Total 10 years of age and over.....	1,904	4,802	4,987	2,761	5,811	6,116	2,178	2,987	2,564	4,575	2,288	2,366	2,188
Number illiterate.....	41	166	65	39	230	75	11	68	225	102	7	95	15
Whites 10 years of age and over.....	1,904	4,403	4,829	2,700	5,607	5,690	2,173	2,774	2,251	4,552	2,289	2,086	2,075
Number illiterate.....	41	69	62	34	223	34	11	47	178	100	6	62	9
Negroes 10 years of age and over.....	.....	365	189	56	4	412	2	213	301	.....	6	217	44
Number illiterate.....	.....	36	.....	5	2	39	.....	21	47	.....	.....	33	2
Illiterate males 21 years of age and over.....	19	48	40	19	130	33	8	47	101	55	4	46	9
Illiterate females 21 years of age and over.....	16	49	24	19	71	40	2	12	117	40	3	42	4
<b>DWELLINGS AND FAMILIES.</b>													
Dwellings, number.....	598	1,451	1,465	733	1,479	1,799	691	737	777	1,273	654	650	688
Families, number.....	626	1,560	1,565	768	1,654	1,921	710	878	800	1,416	681	691	751



TABLE 11.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR PLACES OF 2,500 TO 10,000: 1920—Continued.

SUBJECT.	Hugo.	Idabel.	Law-ton.	Madill.	Man-gum.	Miami.	New-kirk.	Norman.	No-wata.	Pauls Valley.	Paw-huska.	Perry.	Picher.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>													
Total population.....	6,388	3,067	8,830	2,717	3,495	6,802	2,533	5,004	4,435	3,694	6,414	3,154	3,676
Male.....	3,306	1,585	4,486	1,384	1,705	3,424	1,287	2,376	2,250	1,916	3,483	1,555	5,609
Female.....	3,062	1,502	4,444	1,333	1,790	3,378	1,246	2,628	2,185	1,778	2,931	1,599	4,067
Native white—Native parentage.....	5,311	2,298	7,576	2,411	3,201	5,974	2,046	4,542	3,474	3,172	5,287	2,350	9,216
Native white—Foreign or mixed parentage.....	160	32	622	31	94	375	233	358	204	46	351	414	346
Foreign-born white.....	70	16	305	23	55	81	143	85	49	34	110	133	110
Negro.....	693	631	405	132	55	2	60	.....	515	320	385	233	.....
Indian, Chinese, Japanese, and all other.....	134	90	22	115	.....	370	51	16	103	122	281	4	4
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>													
Total under 7 years of age.....	910	404	1,249	437	556	1,011	317	630	649	643	880	385	1,487
Total 7 to 13 years, inclusive.....	939	461	1,244	469	509	988	400	708	616	666	816	456	1,407
Number attending school.....	860	428	1,163	414	484	953	394	689	600	599	779	444	1,291
Total 14 and 15 years.....	233	139	813	124	161	291	111	206	173	156	204	129	328
Number attending school.....	191	124	283	95	148	265	105	197	163	137	150	123	219
Total 16 to 20 years, inclusive.....	637	347	827	260	334	660	226	530	459	327	684	334	1,057
Number attending school.....	209	139	265	80	142	219	91	388	196	128	137	153	94
Males 21 years of age and over.....	1,923	910	2,739	724	934	1,970	767	1,393	1,809	1,005	2,231	937	3,300
Native white—Native parentage.....	1,558	666	2,209	637	851	1,702	578	1,212	999	866	1,777	634	3,151
Native white—Foreign or mixed parentage.....	73	15	224	12	29	150	79	134	85	16	156	139	159
Foreign-born white.....	39	13	171	12	32	56	80	43	29	19	79	95	79
Naturalized.....	25	2	68	2	13	33	26	31	17	7	41	65	44
Negro.....	227	189	125	37	22	1	19	.....	161	89	157	69	.....
Females 21 years of age and over.....	1,726	806	2,558	703	911	1,882	712	1,537	1,229	897	1,649	913	2,097
Native white—Native parentage.....	1,415	599	2,114	620	847	1,632	566	1,349	923	762	1,327	649	1,690
Native white—Foreign or mixed parentage.....	46	11	218	14	38	144	93	142	79	18	129	142	93
Foreign-born white.....	18	3	94	10	14	22	28	43	17	10	27	52	23
Naturalized.....	14	.....	41	5	7	18	11	36	11	6	18	37	14
Negro.....	221	171	127	35	12	1	20	.....	166	83	117	69	.....
<b>ILLITERACY.</b>													
Total 10 years of age and over.....	5,065	2,472	7,164	2,082	2,638	5,380	2,040	4,065	3,521	2,769	5,163	2,573	7,563
Number illiterate.....	144	112	127	61	78	61	37	30	78	70	84	32	149
Whites 10 years of age and over.....	4,376	1,879	6,810	1,914	2,592	5,135	1,966	4,051	2,962	2,426	4,046	2,333	7,501
Number illiterate.....	70	27	88	46	72	59	33	30	21	44	38	15	148
Negroes 10 years of age and over.....	598	523	337	102	46	2	47	.....	424	264	336	189	.....
Number illiterate.....	67	77	37	14	6	.....	1	.....	54	30	31	17	.....
Illiterate males 21 years of age and over.....	73	51	57	31	41	28	18	14	41	46	43	13	69
Illiterate females 21 years of age and over.....	56	52	53	21	25	24	11	13	36	26	31	17	45
<b>DWELLINGS AND FAMILIES.</b>													
Dwellings, number.....	1,272	637	1,859	571	746	1,567	591	1,079	965	745	1,254	758	2,032
Families, number.....	1,460	701	2,329	630	790	1,700	610	1,197	1,077	825	1,471	797	2,155

SUBJECT.	Ponca City.	Poteau.	Purcell.	Sand Springs.	Still-water.	Sul-phur.	Vinita.	Wagoner.	Walters.	Wau-rika.	Woodward.	Wy-nona.	Yale.
<b>COLOR OR RACE, NATIVITY, AND SEX.</b>													
Total population.....	7,051	2,679	2,938	4,076	4,701	3,687	5,010	3,436	3,032	3,204	3,849	2,749	2,601
Male.....	3,781	1,351	1,604	2,097	2,354	1,862	2,466	1,712	1,668	1,953	2,415	1,650	1,342
Female.....	3,270	1,328	1,434	1,979	2,347	1,805	2,544	1,724	1,364	1,251	1,934	1,099	1,259
Native white—Native parentage.....	6,131	2,375	2,301	3,418	4,153	3,429	3,680	2,690	2,892	2,672	3,415	2,581	2,403
Native white—Foreign or mixed parentage.....	441	117	141	198	341	61	195	96	95	121	281	96	112
Foreign-born white.....	200	34	169	46	92	27	82	41	45	197	153	40	23
Negro.....	200	113	301	413	112	103	328	543	.....	214	.....	6	3
Indian, Chinese, Japanese, and all other.....	79	40	26	1	3	47	719	66	.....	.....	.....	26	.....
<b>AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.</b>													
Total under 7 years of age.....	943	445	451	732	527	471	698	490	448	398	559	421	455
Total 7 to 13 years, inclusive.....	859	417	452	614	614	664	737	502	405	384	553	361	410
Number attending school.....	821	369	433	585	529	635	715	485	336	326	497	343	395
Total 14 and 15 years.....	267	117	129	144	191	211	191	150	103	99	151	77	97
Number attending school.....	227	88	122	129	166	201	173	136	83	69	135	70	86
Total 16 to 20 years, inclusive.....	669	248	313	378	530	360	491	342	287	329	407	243	242
Number attending school.....	193	56	180	105	334	197	179	128	61	83	162	79	71
Males 21 years of age and over.....	2,439	726	838	1,186	1,416	989	1,465	971	1,017	1,327	1,094	1,094	748
Native white—Native parentage.....	2,047	611	610	965	1,215	919	1,093	723	941	1,016	937	1,005	688
Native white—Foreign or mixed parentage.....	187	43	45	75	117	20	83	45	52	79	87	41	42
Foreign-born white.....	124	24	91	24	45	18	54	18	24	174	70	31	16
Naturalized.....	43	13	24	13	22	15	32	4	7	6	27	4	2
Negro.....	64	33	89	121	38	20	95	171	.....	58	.....	4	.....
Females 21 years of age and over.....	1,884	726	755	1,022	1,423	972	1,428	972	772	667	1,085	553	640
Native white—Native parentage.....	1,574	634	596	835	1,210	902	1,042	752	727	577	942	515	590
Native white—Foreign or mixed parentage.....	163	40	43	59	140	24	71	84	35	26	100	25	52
Foreign-born white.....	58	10	40	17	42	8	21	15	10	5	43	8	7
Naturalized.....	36	9	12	12	26	7	11	8	5	4	11	4	7
Negro.....	66	35	74	111	30	26	98	153	.....	59	.....	2	.....
<b>ILLITERACY.</b>													
Total 10 years of age and over.....	5,781	2,068	2,268	3,045	3,930	2,891	3,979	2,730	2,411	2,641	3,045	2,169	1,949
Number illiterate.....	56	83	166	86	18	61	122	100	14	29	86	35	21
Whites 10 years of age and over.....	5,496	1,945	2,010	2,721	3,838	2,785	3,171	2,238	2,411	2,471	3,045	2,143	1,946
Number illiterate.....	45	70	135	19	11	54	75	35	14	16	86	34	21
Negroes 10 years of age and over.....	173	87	237	323	89	75	269	439	.....	170	.....	6	3
Number illiterate.....	11	13	31	66	6	2	40	65	.....	13	.....	.....	.....
Illiterate males 21 years of age and over.....	23	37	92	44	8	31	60	39	9	16	32	25	8
Illiterate females 21 years of age and over.....	22	31	46	40	8	30	57	51	4	11	26	9	7
<b>DWELLINGS AND FAMILIES.</b>													
Dwellings, number.....	1,421	549	667	879	1,121	760	1,111	766	641	559	829	675	576
Families, number.....	1,597	607	693	992	1,190	870	1,225	834	777	636	903	592	620



## COMPOSITION AND CHARACTERISTICS.

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TABLE 12.—COUNTRY OF BIRTH OF THE FOREIGN-BORN WHITE, FOR COUNTIES AND FOR CITIES OF 10,000 OR MORE: 1920.

COUNTY OR CITY.	Total foreign-born white.	COUNTRY OF BIRTH.																						
		Austria.	Belgium.	Canada.	Czechoslovakia.	Denmark.	England.	France.	Germany.	Greece.	Hungary.	Ireland.	Italy.	Mexico.	Norway.	Poland.	Russia.	Scotland.	Sweden.	Switzerland.	Syria.	Wales.	All other countries.	
COUNTIES.																								
The state.....	39,968	1,393	289	2,475	1,825	561	2,686	958	7,029	619	311	1,321	2,122	6,697	297	1,253	5,005	1,120	931	629	691	319	1,437	
Alfalfa.....	480	22	3	21	15	9	23	11	104	.....	.....	12	1	38	2	1	130	2	5	16	6	1	8	
Beaver.....	271	2	2	23	26	4	11	3	50	.....	1	3	.....	36	2	14	52	5	6	10	11	2	8	
Beckham.....	174	4	1	20	7	.....	15	2	33	.....	.....	13	.....	18	2	4	12	1	18	13	7	.....	4	
Blaine.....	845	9	.....	16	40	10	18	17	179	.....	2	5	3	12	5	6	467	4	6	18	.....	28	.....	
Bryan.....	402	3	4	15	19	.....	16	4	31	8	.....	12	1	260	1	2	10	5	9	3	3	2	4	
Caddo.....	677	39	3	34	43	12	25	19	205	.....	1	23	24	84	8	9	69	10	23	26	.....	2	18	
Canadian.....	956	33	5	44	147	23	47	10	422	5	4	31	3	60	4	7	21	30	16	20	.....	3	15	
Carter.....	403	6	1	34	1	3	34	11	59	8	5	17	4	115	4	4	32	10	4	1	23	2	25	
Choctaw.....	150	7	1	12	3	4	7	7	23	.....	.....	6	3	29	1	2	32	4	1	1	.....	6	.....	
Cleveland.....	358	18	4	28	53	4	14	13	104	1	6	15	2	27	4	6	10	6	6	13	1	.....	23	
Coal.....	1,150	67	30	8	25	2	133	111	67	.....	31	12	353	75	.....	37	28	82	4	7	1	28	49	
Comanche.....	1,180	60	1	45	31	26	58	15	174	8	8	51	20	417	16	32	98	16	25	18	.....	4	57	
Cotton.....	231	24	1	12	11	5	16	4	28	6	1	8	2	1	82	4	5	5	3	12	.....	1	2	
Craig.....	185	9	.....	20	1	.....	18	6	36	5	4	16	6	18	2	2	10	6	8	5	.....	1	8	
Creek.....	745	9	16	79	8	15	69	17	73	45	.....	48	2	43	8	14	39	22	28	10	191	4	15	
Custer.....	462	7	3	42	3	6	20	7	120	.....	3	14	.....	27	6	2	163	6	13	10	.....	1	9	
Dewey.....	182	1	1	17	5	8	19	.....	62	.....	.....	5	.....	6	1	15	19	9	4	7	.....	5	8	
Ellis.....	670	9	.....	28	2	16	3	.....	63	.....	2	3	.....	99	.....	5	393	7	8	6	15	.....	8	
Garfield.....	1,550	110	5	96	112	24	69	12	478	25	4	53	1	122	11	25	230	17	38	44	17	5	52	
Garvin.....	118	.....	4	10	.....	.....	10	4	18	3	.....	5	2	46	5	2	1	5	.....	.....	1	.....	3	
Grady.....	438	5	.....	29	19	8	35	6	88	10	.....	37	4	106	19	7	31	7	10	8	2	4	3	
Grant.....	590	13	.....	35	125	19	44	7	161	1	.....	16	.....	39	3	3	55	11	30	13	.....	2	13	
Greer.....	277	28	9	22	1	34	4	.....	31	.....	1	5	2	67	.....	2	7	2	7	3	39	.....	13	
Harper.....	107	2	.....	10	6	2	8	1	28	.....	.....	1	.....	1	.....	.....	34	2	2	6	2	.....	2	
Haskell.....	129	10	2	3	4	2	19	10	16	6	2	3	14	.....	.....	5	3	5	.....	9	6	10	.....	
Jackson.....	293	.....	.....	5	2	3	23	2	31	.....	.....	3	.....	183	4	2	3	2	7	2	15	1	5	
Jefferson.....	322	3	1	7	7	1	5	.....	19	.....	.....	8	.....	158	3	.....	5	1	2	.....	2	.....	105	
Key.....	1,196	40	3	81	14	31	70	16	237	11	12	43	11	471	10	10	26	31	27	9	7	6	15	
Kingfisher.....	658	44	4	32	106	9	51	13	278	4	6	.....	.....	1	3	69	4	7	12	.....	3	12	.....	
Kiowa.....	441	2	.....	15	7	9	24	4	139	.....	11	31	2	32	2	7	102	5	12	9	.....	2	26	
Latimer.....	828	62	2	7	7	1	44	21	22	.....	6	14	353	70	1	29	63	31	.....	1	10	17	67	
Le Flore.....	283	14	2	13	2	1	47	10	36	.....	7	10	12	4	.....	6	4	40	9	3	10	16	37	
Lincoln.....	704	31	.....	28	204	3	26	10	179	.....	7	11	6	85	5	21	50	6	13	8	2	4	5	
Logan.....	539	12	1	65	18	10	43	9	208	.....	12	30	7	18	2	4	23	13	20	29	.....	4	11	
McClain.....	262	4	.....	19	6	2	4	3	33	.....	1	6	1	149	2	2	4	7	3	2	.....	.....	4	
Major.....	578	7	4	25	5	5	24	4	82	.....	1	10	.....	20	.....	89	265	10	10	7	.....	1	9	
Mayes.....	101	.....	4	9	2	4	5	10	32	2	.....	3	.....	4	.....	.....	13	.....	9	4	.....	.....	.....	
Murray.....	141	.....	2	1	1	1	11	2	9	.....	.....	3	.....	86	.....	.....	5	2	2	.....	7	.....	10	
Muskogee.....	722	13	2	73	5	7	91	31	136	51	8	87	24	53	6	19	37	21	23	17	25	12	26	
Noble.....	733	37	1	35	132	33	19	18	219	12	23	.....	.....	26	1	33	84	3	23	12	.....	17	.....	
Nowata.....	137	5	1	17	1	.....	13	4	32	3	.....	10	2	.....	1	3	18	11	3	3	7	.....	3	
Oklahoma.....	4,397	134	14	390	300	53	347	74	781	169	61	182	54	821	41	204	322	86	146	60	51	32	135	
Okmulgee.....	1,592	79	77	74	38	10	162	119	132	23	7	57	209	66	6	80	48	232	18	17	36	21	81	
Osage.....	589	23	2	46	8	7	25	12	62	17	4	30	6	171	2	74	35	20	13	5	12	2	13	
Ottawa.....	277	6	.....	82	2	4	58	3	98	4	2	14	11	1	3	13	29	15	18	20	7	2	15	
Pawnee.....	509	31	4	35	28	7	28	1	74	1	5	6	.....	179	4	8	14	3	26	9	8	2	33	
Payne.....	560	11	3	61	9	13	49	14	120	3	4	41	1	94	8	12	56	14	17	6	3	3	18	
Pittsburg.....	2,720	154	30	43	19	2	149	64	116	16	28	40	912	343	1	194	274	113	10	10	31	81	90	
Pontotoc.....	175	1	1	16	3	.....	20	1	20	.....	2	10	2	60	1	6	10	4	6	3	4	1	4	
Pottawatomie.....	582	40	2	28	70	3	38	39	148	8	2	28	4	78	9	4	29	6	8	6	9	5	18	
Roger Mills.....	113	2	.....	5	2	4	10	3	48	.....	.....	6	.....	.....	7	.....	1	4	8	5	.....	.....	8	
Rogers.....	184	3	1	21	.....	1	27	3	31	5	.....	3	1	9	2	4	38	7	10	4	6	.....	8	
Stephens.....	101	.....	5	3	1	7	10	34	2	3	5	.....	.....	.....	2	3	8	12	1	.....	1	1	3	
Texas.....	380	7	.....	20	6	12	22	8	81	.....	1	3	.....	35	9	2	125	6	11	11	10	.....	11	
Tillman.....	494	4	1	8	6	3	15	2	65	.....	.....	15	1	295	3	3	50	3	8	2	.....	1	9	
Tulsa.....	2,626	64	11	324	18	67	241	79	254	134	17	144	29	346	25	76	415	83	95	16	29	17	142	
Wagoner.....	130	1	.....	13	1	1	8	3	37	.....	.....	5	.....	44	1	3	1	2	5	.....	4	.....	1	
Washington.....	712	9	17	57	2	7	43	9	72	34	1	24	3	270	5	85	12	12	26	6	1	3	14	
Washita.....	941	14	3	24	10	4	11	4	164	4	.....	1	1	21	3	32	603	2	4	11	4	.....	21	
Woods.....	677	2	1	15	23	1																		



## POPULATION—OKLAHOMA.

TABLE 13.—COMPOSITION AND CHARACTERISTICS OF THE POPULATION, FOR WARDS OF OKLAHOMA CITY: 1920.

SUBJECT.	THE CITY.	WARD.			
		1	2	3	4
COLOR OR RACE, NATIVITY, AND SEX.					
Total population.....	91,295	21,824	22,777	27,531	19,163
Male.....	46,640	10,320	11,129	14,981	10,210
Female.....	44,655	11,504	11,648	12,550	8,953
Native white.....	79,394	20,654	10,642	25,004	17,094
Male.....	40,177	9,767	7,986	13,401	9,023
Female.....	39,217	10,887	8,656	11,603	8,071
Native white—Native parentage.....	71,446	18,432	15,156	22,375	15,483
Native white—Foreign parentage.....	4,228	1,118	780	1,470	800
Native white—Mixed parentage.....	3,720	1,104	706	1,150	751
Foreign-born white.....	3,477	614	580	1,299	984
Male.....	2,162	348	316	861	637
Female.....	1,315	266	264	438	347
Negro.....	8,241	541	5,541	1,113	1,046
Male.....	4,151	198	2,822	613	518
Female.....	4,090	343	2,719	500	528
Indian, Chinese, Japanese, and all other.....	183	15	14	115	39
AGE, SCHOOL ATTENDANCE, AND CITIZENSHIP.					
Total under 7 years of age.....	10,456	2,467	2,528	2,616	2,845
Total 7 to 13 years, inclusive.....	10,415	2,622	2,556	2,575	2,662
Number attending school.....	9,669	2,515	2,362	2,281	2,511
Total 14 and 15 years.....	2,692	641	708	683	660
Number attending school.....	2,308	595	605	562	546
Total 16 and 17 years.....	3,068	733	797	822	716
Number attending school.....	1,519	541	400	334	244
Total 18 to 20 years, inclusive.....	5,543	1,089	1,468	1,857	1,129
Number attending school.....	926	358	276	203	89
Males 21 years of age and over.....	30,966	6,612	7,338	10,778	6,238
Native white—Native parentage.....	23,117	5,341	4,665	8,377	4,784
Native white—Foreign or mixed parentage.....	2,969	768	522	1,095	574
Foreign-born white.....	1,975	337	280	800	558
Naturalized.....	926	221	127	368	210
Negro.....	2,782	162	1,869	408	343
Females 21 years of age and over.....	28,155	7,660	7,382	8,200	4,013
Native white—Native parentage.....	21,546	6,151	4,863	6,644	3,888
Native white—Foreign or mixed parentage.....	2,877	973	581	867	466
Foreign-born white.....	1,180	255	223	379	273
Naturalized.....	668	170	129	223	137
Negro.....	2,585	274	1,712	307	292
Males 18 to 44 years, inclusive.....	23,071	4,808	5,725	8,622	4,816
Females 18 to 44 years, inclusive.....	23,796	6,203	6,299	7,095	4,190
ILLITERACY.					
Total 10 years of age and over.....	76,348	18,190	19,159	23,844	15,155
Number illiterate.....	1,144	74	453	259	358
Native white.....	65,788	17,055	13,905	21,516	13,312
Number illiterate.....	271	42	60	83	86
Foreign-born white.....	3,354	609	536	1,272	937
Number illiterate.....	434	10	118	91	215
Negro.....	7,040	513	4,708	948	871
Number illiterate.....	409	22	275	63	49
Total 16 to 20 years, inclusive.....	8,611	1,822	2,265	2,679	1,845
Number illiterate.....	57	3	14	14	26
Illiterate males 21 years of age and over.....	575	40	211	129	195
Native white.....	125	21	28	34	42
Foreign-born white.....	235	8	62	46	119
Negro.....	186	11	121	28	26
Illiterate females 21 years of age and over.....	473	26	220	106	121
Native white.....	108	13	24	35	36
Foreign-born white.....	162	2	47	38	65
Negro.....	213	11	149	33	20
DWELLINGS AND FAMILIES.					
Dwellings, number.....	17,285	4,764	4,522	4,375	3,624
Families, number.....	21,346	5,229	5,708	5,910	4,499
COUNTRY OF BIRTH OF FOREIGN-BORN WHITE.					
Austria.....	97	13	15	30	39
Canada.....	340	104	62	134	40
Czechoslovakia.....	200	14	30	34	122
Denmark.....	43	10	9	18	6
England.....	294	91	52	100	51
France.....	58	10	10	27	11
Germany.....	496	126	72	173	125
Greece.....	162	5	23	109	15
Hungary.....	43	13	2	19	9
Ireland.....	167	43	23	68	23
Italy.....	50	4	6	21	19
Mexico.....	738	21	177	209	381
Poland.....	55	9	7	24	15
Russia.....	260	35	33	126	66
Scotland.....	73	23	6	32	12
Sweden.....	109	28	24	46	11
Syria.....	51	16	2	33	.....
All other countries.....	211	49	27	96	39

1 Tulsa city (population 72,075 in 1920) not reported by wards.



Map of Oklahoma showing the percentage of the Negro population in 1930 by county. The map is divided into 77 counties, each labeled with its name. The percentage of the Negro population is indicated by shading: white for less than 12 1/2 percent, horizontal lines for 12 1/2 to 25 percent, and diagonal lines for 25 to 37 1/2 percent. Stars indicate counties with no Negro population.

Legend:

- LESS THAN 12 1/2 PER CENT
- 12 1/2 TO 25 PER CENT
- 25 TO 37 1/2 PER CENT
- \* NO NEGRO POPULATION



## POPULATION—OKLAHOMA.

TABLE 14.—AGE, BY QUINQUENNIAL PERIODS, WITH SINGLE YEARS FOR PERSONS UNDER 25, FOR THE STATE: 1920.

AGE.	ALL CLASSES: 1920		NATIVE WHITE: 1920						FOREIGN-BORN WHITE: 1920		NEGRO: 1920		INDIAN, CHINESE, JAPANESE, AND ALL OTHER: 1920	
			Native parentage.		Foreign parentage.		Mixed parentage.							
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
All ages, number.....	1,058,044	970,239	873,888	805,219	23,271	24,812	25,601	23,435	24,931	15,087	76,294	73,114	29,059	28,622
Under 5 years.....	123,314	124,264	111,913	107,798	1,923	1,921	1,975	1,905	158	145	8,102	8,112	4,243	4,323
Under 1 year.....	25,085	24,418	21,935	21,263	349	353	396	350	16	12	1,505	1,561	884	879
5 to 9 years.....	131,977	129,777	113,124	110,933	2,233	2,338	2,385	2,311	361	284	9,369	9,289	4,505	4,022
10 to 14 years.....	125,018	121,519	106,985	102,910	2,310	2,316	2,020	2,482	434	437	9,397	9,287	4,172	4,087
15 to 19 years.....	104,457	104,878	87,029	87,595	2,407	2,416	2,444	2,489	816	885	7,999	8,519	3,162	3,174
20 to 24 years.....	91,079	91,911	75,098	75,954	2,524	2,514	2,285	2,271	1,969	936	6,701	7,840	2,502	2,390
25 to 29 years.....	83,829	82,236	68,881	67,717	2,705	2,433	2,216	2,208	2,187	1,280	5,862	6,631	1,978	1,907
30 to 34 years.....	71,092	67,528	58,420	55,386	2,318	2,179	1,970	1,992	2,273	1,347	4,690	5,080	1,512	1,544
35 to 39 years.....	71,486	62,037	57,357	49,604	2,256	1,988	2,091	1,942	2,674	1,581	5,548	5,327	1,560	1,535
40 to 44 years.....	56,680	48,334	45,418	38,704	1,974	1,659	1,797	1,634	2,247	1,432	3,994	3,632	1,250	1,273
45 to 49 years.....	53,637	40,653	41,805	32,288	1,952	1,493	1,713	1,840	2,344	1,508	4,620	2,975	1,203	1,043
50 to 54 years.....	43,781	29,787	33,529	23,490	1,818	1,119	1,306	958	2,484	1,444	3,733	2,121	851	955
55 to 59 years.....	31,023	21,111	23,783	16,553	1,460	966	973	663	2,017	1,152	2,156	1,208	634	479
60 to 64 years.....	25,504	17,418	19,900	13,809	1,143	745	732	500	1,673	940	1,509	976	487	447
65 to 69 years.....	17,373	12,131	13,421	9,655	634	379	407	331	1,284	727	1,107	690	430	349
70 to 74 years.....	10,571	7,020	8,235	5,967	330	160	289	158	852	536	639	514	226	235
75 to 79 years.....	5,708	4,728	4,354	3,694	108	106	146	112	571	354	383	306	146	156
80 to 84 years.....	2,259	2,012	1,645	1,510	56	35	56	45	266	151	175	172	61	99
85 to 89 years.....	841	825	594	600	25	20	22	17	85	61	87	87	38	40
90 to 94 years.....	198	205	111	126	11	5	3	4	21	20	44	36	8	14
95 to 99 years.....	60	72	26	41	3	1	1	2	8	1	18	18	4	10
100 years and over.....	49	60	9	5	1	1	1	1	5	2	27	35	7	17
Age unknown.....	2,148	1,133	1,592	820	20	14	20	10	202	14	234	103	80	112
All ages, per cent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 5 years.....	12.1	12.8	12.8	13.4	0.8	7.7	7.7	8.4	0.6	1.0	10.6	11.1	14.6	15.1
Under 1 year.....	2.4	2.5	2.5	2.6	1.2	1.4	1.5	1.5	0.1	0.1	2.0	2.1	3.0	3.1
5 to 9 years.....	12.5	13.4	12.9	13.8	7.9	9.4	9.3	9.9	1.4	1.9	12.3	12.7	15.5	16.1
10 to 14 years.....	11.9	12.5	12.2	12.8	8.2	9.3	10.2	10.6	1.7	2.9	12.3	12.7	14.4	14.3
15 to 19 years.....	9.9	10.8	10.0	10.9	8.5	9.7	9.5	10.6	3.3	4.6	10.5	11.7	10.9	11.1
20 to 24 years.....	8.6	9.5	8.6	9.4	8.9	10.1	8.9	9.7	7.9	6.2	8.8	10.7	8.0	8.4
25 to 29 years.....	7.9	8.5	7.9	8.4	9.6	9.8	8.7	9.4	8.8	8.5	7.7	9.1	6.8	6.9
30 to 34 years.....	6.7	7.0	6.7	6.9	8.2	8.8	7.7	8.5	9.1	9.0	6.0	6.9	5.2	5.4
35 to 39 years.....	6.8	6.4	6.6	6.2	8.0	8.0	8.2	8.3	10.7	10.5	7.3	7.3	5.4	5.4
40 to 44 years.....	5.4	5.0	5.2	4.8	7.0	6.7	7.0	7.0	9.0	9.5	5.2	5.0	4.3	4.4
45 to 49 years.....	5.1	4.2	4.8	4.0	6.9	6.0	6.7	5.7	9.4	10.0	6.1	4.1	4.1	3.6
50 to 54 years.....	4.1	3.1	3.8	2.9	6.4	4.5	5.3	4.1	10.0	9.6	4.9	2.9	2.9	2.3
55 to 59 years.....	2.9	2.2	2.7	2.1	5.2	3.9	3.8	2.8	8.1	7.7	2.8	1.8	2.2	1.7
60 to 64 years.....	2.4	1.8	2.3	1.7	4.0	3.0	2.9	2.1	6.7	6.3	2.0	1.3	1.7	1.6
65 to 74 years.....	2.6	2.0	2.5	1.9	3.4	2.2	3.1	2.1	8.6	8.4	2.3	1.6	2.3	2.2
75 to 84 years.....	0.8	0.7	0.7	0.6	0.8	0.6	0.8	0.7	3.4	3.4	0.7	0.7	0.7	0.9
85 to 94 years.....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.5	0.2	0.2	0.2	0.2
95 years and over.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	0.1	0.1	0.1	0.1	( <sup>1</sup> )	0.1
Age unknown.....	0.2	0.1	0.2	0.1	0.1	0.1	0.1	( <sup>1</sup> )	0.8	0.1	0.3	0.2	0.3	0.4
Year of age (1-24).														
1 year.....	26,768	25,926	23,490	22,566	383	367	393	414	16	23	1,621	1,640	865	916
2 years.....	25,662	24,710	22,474	21,483	348	398	367	389	30	28	1,607	1,553	836	859
3 years.....	25,231	24,529	21,831	21,505	403	399	404	379	51	38	1,740	1,685	802	823
4 years.....	25,563	24,381	22,183	20,981	440	404	415	433	45	44	1,629	1,673	850	846
5 years.....	26,401	26,041	22,719	22,440	440	441	443	433	70	40	1,834	1,760	895	927
6 years.....	26,993	26,738	23,145	22,755	469	490	456	450	53	60	1,906	1,994	969	980
7 years.....	26,399	26,140	22,712	22,340	420	477	473	503	56	59	1,854	1,859	884	902
8 years.....	27,035	26,603	23,094	22,791	444	444	525	455	85	58	1,933	1,888	954	967
9 years.....	25,144	24,255	21,454	20,907	460	486	488	470	97	58	1,842	1,788	803	846
10 years.....	26,100	25,526	22,228	21,671	454	458	538	494	73	61	1,897	1,933	910	900
11 years.....	24,882	24,140	21,298	20,764	429	445	506	454	75	76	1,798	1,663	776	738
12 years.....	26,537	25,603	22,425	21,534	457	495	537	530	107	109	2,056	2,088	955	847
13 years.....	23,886	22,075	20,318	19,418	496	473	489	459	78	84	1,771	1,768	734	783
14 years.....	24,513	23,275	20,716	19,523	474	445	550	545	101	107	1,875	1,845	797	810
15 years.....	21,149	20,947	17,799	17,638	444	421	442	435	90	105	1,669	1,652	705	646
16 years.....	22,139	22,197	18,652	18,615	518	512	502	514	135	120	1,665	1,732	667	704
17 years.....	20,563	20,154	17,251	16,784	475	447	523	517	126	116	1,575	1,652	613	638
18 years.....	20,715	21,890	17,377	18,078	479	527	491	491	211	163	1,578	1,907	579	694
19 years.....	19,891	19,720	16,550	16,480	491	509	486	482	254	181	1,512	1,576	598	492
20 years.....	17,206	18,385	14,141	15,010	476	504	460	468	345	195	1,317	1,686	467	522
21 years.....	18,905	17,869	15,650	14,945	518	473	451	457	348	146	1,403	1,425	535	423
22 years.....	18,830	18,700	15,492	15,460	498	502	484	430	448	187	1,397	1,617	511	504
23 years.....	17,825	18,236	14,702	15,054	517	519	450	472	383	201	1,267	1,522	506	468
24 years.....	18,313	18,721	15,113	15,485	515	516	440	444	445	207	1,317	1,596	483	473

<sup>1</sup> Less than one-tenth of 1 per cent.



## COMPOSITION AND CHARACTERISTICS.

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TABLE 15.—MARITAL CONDITION OF THE POPULATION 15 YEARS OF AGE AND OVER, FOR THE STATE: 1920, 1910, AND 1900.

[For cent not shown where base is less than 100.]

CENSUS YEAR, CLASS OF POPULATION, AND AGE PERIOD.	MALES 15 YEARS OF AGE AND OVER.							FEMALES 15 YEARS OF AGE AND OVER.									
	Total. <sup>1</sup>	Single.		Married.		Widowed.		Divorced.	Total. <sup>1</sup>	Single.		Married.		Widowed.		Divorced.	
		Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.			Num- ber.	Per cent.	Num- ber.	Per cent.	Num- ber.	Per cent.		
1920																	
All classes—15 years and over.	671,835	219,012	32.6	412,202	61.4	32,252	4.8	5,423	594,679	132,818	22.3	402,863	67.7	51,984	8.7	5,886	
15 to 19 years.	104,457	100,746	96.4	3,278	3.1	71	0.1	24	104,878	82,618	78.8	21,299	20.3	504	0.5	247	
20 to 24 years.	91,079	55,189	60.6	34,113	37.5	730	0.8	374	91,911	27,826	30.3	60,836	66.2	2,105	2.3	920	
25 to 34 years.	154,921	36,820	23.8	113,022	73.0	3,215	2.1	1,360	140,764	14,408	9.6	127,604	85.2	5,670	3.8	1,927	
35 to 44 years.	128,166	13,082	10.2	108,326	84.5	5,073	4.0	1,414	110,371	4,340	3.9	96,850	87.7	7,638	6.9	1,423	
45 to 54 years.	97,418	7,277	7.5	82,249	84.4	6,507	6.7	1,108	70,440	1,824	2.6	57,974	82.3	9,736	13.8	830	
55 to 64 years.	56,527	3,501	6.2	45,360	80.2	6,789	12.0	744	38,529	865	2.2	26,566	69.0	10,636	27.6	372	
65 years and over.	37,119	1,744	4.7	25,158	67.8	9,882	26.1	379	27,663	661	2.4	11,213	40.5	15,478	56.0	152	
Age unknown.	2,148	653	30.4	696	32.4	95	4.4	20	1,133	276	24.4	521	46.0	157	13.9	15	
Native white—Native parentage:																	
15 years and over. <sup>2</sup>	541,866	177,539	32.8	333,801	61.6	24,253	4.5	3,987	483,578	108,852	22.5	330,520	68.3	39,020	8.1	4,307	
15 to 19 years.	87,629	84,508	96.4	2,753	3.1	56	0.1	17	87,595	68,631	78.4	18,238	20.8	416	0.5	184	
20 to 24 years.	75,098	45,164	60.1	28,567	38.0	546	0.7	276	75,954	22,037	29.8	50,946	67.1	1,497	2.0	699	
25 to 34 years.	127,310	28,918	22.7	94,553	74.3	2,425	1.9	1,007	123,103	11,519	9.4	106,027	86.1	4,089	3.3	1,359	
35 to 44 years.	102,775	9,618	9.4	83,075	85.7	3,821	3.7	1,057	88,368	3,314	3.8	78,383	88.7	5,554	6.3	1,028	
45 to 54 years.	75,334	5,195	6.9	64,350	85.4	4,860	6.5	784	55,778	1,384	2.5	46,502	83.4	7,202	12.9	931	
55 to 64 years.	43,743	2,400	5.5	35,569	81.3	5,132	11.7	541	30,362	635	2.1	21,150	69.7	8,231	27.1	277	
65 years and over.	28,385	1,186	4.2	19,457	68.6	7,342	25.9	288	21,598	513	2.4	8,900	41.2	11,953	55.3	119	
Native white—For. or mixed par.:																	
15 years and over. <sup>2</sup>	40,426	13,988	34.6	24,178	59.8	1,777	4.4	389	34,014	8,672	24.8	23,104	66.2	2,768	7.9	327	
15 to 19 years.	4,851	4,770	98.3	70	1.4	15	0.3	18	4,905	4,330	88.3	556	11.3	6	0.1	8	
20 to 24 years.	4,809	3,561	74.1	1,187	24.7	15	0.3	18	4,785	2,169	45.3	2,628	52.8	53	1.1	24	
25 to 34 years.	9,200	2,977	32.3	5,999	65.1	125	1.4	87	8,812	1,310	14.9	7,142	81.0	234	2.7	111	
35 to 44 years.	8,118	1,232	15.2	6,561	80.8	220	2.7	95	7,223	495	6.9	6,244	86.4	395	5.5	86	
45 to 54 years.	6,849	806	11.8	5,572	81.4	372	5.4	94	4,916	215	4.4	4,026	81.9	614	12.5	59	
55 to 64 years.	4,308	450	10.4	3,299	76.6	489	11.4	63	2,874	96	3.3	2,012	70.0	720	25.4	29	
65 years and over.	2,242	175	7.8	1,473	65.7	553	24.7	30	1,375	41	3.0	583	42.4	787	53.6	10	
Native white—Foreign parentage:																	
15 years and over. <sup>2</sup>	21,805	7,028	35.0	12,964	59.5	955	4.4	198	18,237	4,448	24.4	12,156	66.7	1,462	8.0	148	
15 to 19 years.	2,407	2,371	98.5	30	1.2	7	0.3	12	2,416	2,130	88.2	281	11.6	2	0.1	1	
20 to 24 years.	2,524	1,892	75.0	602	23.9	8	0.3	6	2,514	1,120	44.6	1,355	53.9	26	1.0	8	
25 to 34 years.	5,023	1,679	33.4	3,233	64.4	58	1.2	41	4,612	698	15.1	3,743	81.2	117	2.5	49	
35 to 44 years.	4,230	708	16.7	3,350	79.3	112	2.6	47	3,647	277	7.6	3,121	85.6	203	5.6	45	
45 to 54 years.	3,770	538	14.3	2,978	79.0	199	5.3	51	2,618	136	5.2	2,151	82.2	304	11.6	26	
55 to 64 years.	2,603	314	12.1	1,962	75.4	286	11.0	36	1,711	59	3.4	1,195	69.8	434	25.4	17	
65 years and over.	1,228	119	9.7	796	64.8	291	23.7	10	705	21	3.0	303	43.0	376	53.3	3	
Native white—Mixed parentage:																	
15 years and over. <sup>2</sup>	18,621	6,360	34.2	11,214	60.2	822	4.4	191	10,077	4,224	25.3	10,948	65.6	1,806	7.8	179	
15 to 19 years.	2,444	2,399	98.2	40	1.6	7	0.3	12	2,489	2,200	88.4	275	11.0	4	0.2	7	
20 to 24 years.	2,285	1,672	73.2	585	25.6	7	0.3	12	2,271	1,049	46.2	1,173	51.7	27	1.2	16	
25 to 34 years.	4,186	1,298	31.0	2,760	66.1	67	1.6	46	4,200	613	14.7	3,399	80.9	117	2.8	62	
35 to 44 years.	3,888	524	13.5	3,205	82.4	108	2.8	48	3,576	218	6.1	3,123	87.3	192	5.4	41	
45 to 54 years.	3,079	268	8.7	2,594	84.2	173	5.6	43	2,298	79	3.4	1,875	81.6	310	13.5	34	
55 to 64 years.	1,705	136	8.0	1,337	78.4	203	11.9	27	1,163	37	3.2	817	70.2	295	25.4	12	
65 years and over.	1,014	56	5.5	677	66.8	262	25.8	14	670	20	3.0	280	41.8	361	53.9	7	
Foreign-born white:																	
15 years and over. <sup>2</sup>	23,978	6,457	26.9	15,316	63.9	1,704	7.1	200	14,171	1,221	8.6	10,626	75.0	2,189	15.4	103	
15 to 19 years.	816	777	95.2	31	3.8	2	0.2	2	685	487	71.1	194	28.3	1	0.1	1	
20 to 24 years.	1,969	1,469	74.6	446	22.7	4	0.2	2	936	214	22.9	707	75.5	13	1.4	2	
25 to 34 years.	4,460	1,828	41.0	2,524	56.6	55	1.2	19	2,627	219	8.3	2,310	88.2	68	2.6	19	
35 to 44 years.	4,921	1,028	20.9	3,652	74.2	170	3.5	46	3,013	137	4.5	2,682	89.0	170	5.6	22	
45 to 54 years.	4,828	663	13.7	3,830	79.3	200	5.4	57	2,952	91	3.1	2,448	82.9	382	12.9	25	
55 to 64 years.	3,690	418	11.3	2,821	76.4	388	10.5	51	2,092	49	2.3	1,492	71.3	521	24.9	25	
65 years and over.	3,002	247	8.0	1,988	64.3	821	26.6	24	1,852	23	1.2	775	41.8	1,033	55.8	9	
Negro:																	
15 years and over. <sup>2</sup>	49,426	15,383	31.1	29,557	59.8	3,561	7.2	712	46,426	10,246	22.1	29,013	62.5	6,096	13.1	945	
15 to 19 years.	7,999	7,661	95.8	302	3.8	10	0.1	6	8,519	6,633	77.9	1,731	20.3	115	1.3	51	
20 to 24 years.	6,701	3,646	54.4	2,819	42.1	135	2.0	60	7,846	2,099	26.8	5,109	65.1	453	5.8	155	
25 to 34 years.	10,452	2,333	22.3	7,406	70.0	476	4.6	203	11,711	1,016	8.7	9,224	78.8	1,079	9.2	372	
35 to 44 years.	9,542	947	9.9	7,689	80.6	698	7.3	185	8,959	283	3.2	7,161	79.9	1,249	13.9	246	
45 to 54 years.	8,353	491	5.9	6,767	81.0	926	11.1	154	5,090	93	1.8	3,696	72.5	1,207	23.7	94	
55 to 64 years.	3,665	149	4.1	2,825	77.1	606	16.5	73	2,274	51	2.2	1,379	60.6	805	35.4	33	
65 years and over.	2,480	107	4.3	1,627	65.6	700	28.2	31	1,858	46	2.5	643	34.6	1,148	61.8	10	
Indian—15 years and over.	15,843	5,460	34.5	9,260	58.4	952	6.0	130	15,573	3,821	24.5	9,589	61.6	1,905	12.2	204	
Chinese—15 years and over.	236	141	59.7	86	36.4	4	1.7	4	8	4	50.0	4	50.0	4	50.0	4	50.0
Japanese—15 years and over.	49	35	71.4	12	24.5	1	2.0	1	7	1	14.3	6	85.7	1	14.3	1	14.3
All other—15 years and over.	11	9	81.8	2	18.2	1	9.1	1	2								



## POPULATION—OKLAHOMA.

TABLE 16.—TOTAL, WHITE, AND NEGRO POPULATION, WITH STATE OF BIRTH FOR NATIVES, FOR THE STATE: 1920.

NATIVITY AND STATE OF BIRTH.	All classes: <sup>1</sup> 1920	White: 1920	Negro: 1920	PER CENT DISTRIBUTION OF TOTAL.						PER CENT DIS- TRIBUTION OF NATIVE WHITE.	
				All classes,		White.		Negro.		1920	1910
				1920	1910	1920	1910	1920	1910		
Total population.....	2,028,283	1,821,194	149,408	100.0	100.0	100.0	100.0	100.0	100.0		
Native.....	1,987,851	1,781,226	149,252	98.0	97.6	97.8	97.2	99.9	99.9	100.0	100.0
Born in—											
Oklahoma.....	819,229	702,130	64,079	40.4	31.1	38.6	27.9	42.9	33.4	39.4	28.7
Texas.....	236,638	201,968	34,151	11.7	12.4	11.1	11.7	22.9	25.7	11.3	12.0
Missouri.....	178,934	176,733	1,853	8.8	9.8	9.7	11.0	1.2	1.7	9.9	11.4
Arkansas.....	174,106	161,740	11,909	8.6	8.0	8.9	8.4	8.0	7.8	9.1	8.6
Kansas.....	102,928	100,368	1,954	5.1	6.1	5.5	6.8	1.3	1.7	5.6	6.9
Illinois.....	61,574	61,180	346	3.0	4.3	3.4	4.9	0.2	0.3	3.4	5.0
Tennessee.....	60,126	54,774	5,229	3.0	3.8	3.0	3.8	3.5	5.0	3.1	3.9
Kentucky.....	39,104	37,790	1,279	1.9	2.6	2.1	2.9	0.9	1.4	2.1	3.0
Indiana.....	35,432	35,275	127	1.7	2.5	1.9	2.8	0.1	0.1	2.0	2.9
Alabama.....	34,277	27,871	6,301	1.7	2.0	1.5	1.8	4.2	4.0	1.9	2.0
Iowa.....	34,004	33,780	184	1.7	2.5	1.9	2.8	0.1	0.2	1.6	2.3
Ohio.....	29,725	29,351	330	1.5	2.0	1.6	2.3	0.2	0.2	1.2	1.4
Mississippi.....	28,983	22,140	6,451	1.4	1.7	1.2	1.4	4.3	5.1	0.9	1.2
Georgia.....	19,393	16,673	2,578	1.0	1.2	0.9	1.2	1.7	0.1	1.0	1.1
Pennsylvania.....	18,052	17,945	90	0.9	0.9	1.0	1.0	0.1	0.1	0.8	1.2
Nebraska.....	14,852	14,436	83	0.7	1.0	0.8	1.1	0.1	(?)	0.3	0.3
Louisiana.....	12,977	5,395	7,481	0.6	0.8	0.3	0.3	5.0	6.2	0.4	0.6
Virginia.....	8,270	7,656	605	0.4	0.6	0.4	0.6	(?)	(?)	0.5	0.6
New York.....	8,187	8,143	32	0.4	0.5	0.4	0.6			0.4	0.5
North Carolina.....	7,667	6,389	1,219	0.4	0.6	0.4	0.5	0.8	1.5	2.7	2.9
Other states.....	50,051	48,439	1,739	2.5	2.6	2.7	2.8	1.2	0.1	0.6	0.5
Other native <sup>2</sup> .....	12,742	11,044	1,232	0.6	0.5	0.6	0.5	0.8	0.8		
Foreign born.....	40,432	39,968	156	2.0	2.4	2.2	2.8	0.1	0.1		

<sup>1</sup> Includes Indians, Chinese, Japanese, and all other; see Table 1.<sup>2</sup> Less than one-tenth of 1 per cent.<sup>3</sup> Comprises persons born in the United States, state of birth not reported; persons born in outlying possessions, or at sea under United States flag; and persons of foreign birth whose parents were American citizens temporarily absent from the United States.

TABLE 17.—COUNTRY OF BIRTH OF THE FOREIGN-BORN POPULATION, WITH CITIZENSHIP OF THE FOREIGN-BORN WHITE, FOR THE STATE: 1920.

[See also Tables 5, 6, and 12.]

COUNTRY OF BIRTH.	TOTAL FOREIGN BORN.				FOREIGN-BORN WHITE.						FOREIGN-BORN WHITE 21 YEARS OF AGE AND OVER.		
	Both sexes.		Male.	Female.	Total.	Naturalized.		Having first papers.	Alien.	Citizen-ship not reported.	Total.	Naturalized.	
	Number.	Percent distribution.				Number.	Per cent.					Number.	Percent.
Total.....	40,432	100.0	25,322	15,110	39,968	20,064	50.2	1,957	12,259	5,688	36,108	19,372	53.7
Germany.....	7,029	17.4	4,269	2,760	7,029	5,231	74.4	275	550	973	6,871	5,165	75.2
Mexico.....	6,884	17.0	4,958	1,926	6,097	1,773	2.6	43	5,976	505	4,821	134	2.8
Russia.....	5,005	12.4	2,850	2,146	5,005	3,122	62.4	327	1,048	508	4,547	2,939	64.6
England.....	2,687	6.6	1,637	1,050	2,686	1,654	61.6	106	813	613	2,673	1,621	60.3
Canada.....	2,489	6.2	1,411	1,078	2,475	1,417	57.3	51	269	738	2,318	1,362	58.8
Italy.....	2,122	5.2	1,345	777	2,122	1,574	74.2	237	1,146	165	1,861	542	29.1
Czechoslovakia.....	1,825	4.5	904	831	1,825	1,249	68.4	99	251	226	1,687	1,191	70.6
Austria.....	1,393	3.4	793	600	1,393	742	53.3	95	377	179	1,267	701	55.3
Ireland.....	1,321	3.3	813	508	1,321	876	66.3	47	93	305	1,314	873	66.4
Poland.....	1,253	3.1	777	476	1,253	486	38.8	127	532	108	1,126	462	41.0
Scotland.....	1,120	2.8	649	471	1,120	634	56.3	74	153	229	1,041	639	61.4
France.....	962	2.4	553	409	958	561	58.6	79	167	151	889	529	59.5
Sweden.....	931	2.3	587	344	931	662	71.1	35	76	158	910	651	71.5
Syria.....	691	1.7	427	264	691	330	47.8	51	227	83	646	315	48.8
Switzerland.....	629	1.6	386	243	629	450	71.5	28	45	106	619	447	72.2
Greece.....	620	1.5	553	67	619	160	25.8	80	296	83	603	158	26.2
All other countries.....	3,471	8.6	2,311	1,160	3,214	1,713	53.3	203	740	558	3,015	1,643	54.5

TABLE 18.—YEAR OF IMMIGRATION OF THE FOREIGN-BORN POPULATION, FOR THE STATE: 1920.

SEX.	Total foreign born: 1920	YEAR OF IMMIGRATION.							PER CENT OF TOTAL ARRIVING IN—						
		1918-1919	1916-1917	1911-1915	1906-1910	1901-1905	1900 or earlier.	Year not reported.	1918-1919	1916-1917	1911-1915	1906-1910	1901-1905	1900 or earlier.	Year not reported.
Both sexes.....	40,432	2,264	1,335	3,405	3,843	3,043	17,476	9,066	5.6	3.3	8.4	9.5	7.5	43.2	22.4
Male.....	25,322	1,624	878	2,168	2,422	1,955	11,136	5,139	6.4	3.5	8.6	9.6	7.7	44.0	20.3
Female.....	15,110	640	457	1,237	1,421	1,088	6,340	3,927	4.2	3.0	8.2	9.4	7.2	42.0	26.0

TABLE 19.—FOREIGN-BORN WHITE POPULATION UNABLE TO SPEAK ENGLISH; FOR THE STATE: 1920.

SEX.	FOREIGN-BORN WHITE 10 YEARS OF AGE AND OVER: 1920			FOREIGN-BORN WHITE 21 YEARS OF AGE AND OVER: 1920		
	Total number.	Unable to speak English.		Total number.	Unable to speak English.	
		Number.	Per cent.		Number.	Per cent.
Both sexes.....	39,020	5,362	13.7	36,108	4,616	12.8
Male.....	24,412	3,348	13.7	22,817	2,896	12.7
Female.....	14,608	2,014	13.8	13,291	1,720	12.9



## COMPOSITION AND CHARACTERISTICS.

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TABLE 20.—SCHOOL ATTENDANCE, BY AGE PERIODS, FOR THE STATE: 1920.

[See also Table 2.]

CLASS OF POPULATION AND SEX.	Total number of persons attending school: 1920	PERSONS 7 TO 13 YEARS OF AGE.			PERSONS 14 AND 15 YEARS OF AGE.			PERSONS 16 AND 17 YEARS OF AGE.			PERSONS 18 TO 20 YEARS OF AGE.			OTHERS ATTENDING SCHOOL.	
		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Total number.	Attending school.		Under 7 years of age.	21 years of age and over.
			Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		Number.	Per cent.		
All classes.....	487,013	355,225	304,665	85.8	89,584	73,730	82.0	85,053	46,088	54.2	117,777	19,774	16.8	37,546	5,220
Male.....	243,637	179,983	153,519	85.3	45,662	36,913	80.8	57,812	22,203	38.2	57,812	9,489	16.4	18,596	2,917
Female.....	243,376	175,242	151,146	86.2	44,222	36,807	83.2	42,351	23,885	56.4	59,965	10,285	17.2	18,950	2,303
Native white:															
Native parentage.....	416,289	302,654	261,744	86.5	75,670	62,415	82.5	71,302	38,752	54.3	97,636	16,420	16.8	32,530	4,428
Male.....	208,567	153,529	132,057	86.0	38,515	31,294	81.3	35,903	18,678	52.0	48,068	7,881	16.4	16,175	2,482
Female.....	207,722	149,125	129,687	87.0	37,161	31,121	83.7	35,399	20,074	56.7	49,568	8,539	17.2	16,555	1,946
Foreign parentage.....	9,666	6,438	5,881	91.3	1,784	1,543	86.5	1,952	1,020	52.3	2,986	392	13.1	699	161
Male.....	4,803	3,160	2,884	91.3	918	793	86.4	993	511	51.5	1,446	195	13.5	337	83
Female.....	4,863	3,278	2,997	91.4	866	750	86.6	959	509	53.1	1,540	197	12.8	362	78
Mixed parentage.....	10,979	6,921	6,394	92.4	2,022	1,815	89.8	2,056	1,263	61.4	2,878	587	20.4	737	183
Male.....	5,528	3,556	3,268	91.0	992	879	88.6	1,021	611	59.6	1,437	290	20.2	374	106
Female.....	5,451	3,365	3,126	92.9	1,030	936	90.9	1,031	652	63.2	1,441	297	20.6	363	77
Foreign-born white.....	1,240	1,076	888	83.9	403	248	61.5	497	145	29.2	1,349	58	4.3	45	56
Male.....	636	571	367	62.5	191	124	64.9	261	68	26.1	810	26	3.2	23	38
Female.....	604	505	521	86.5	212	124	58.5	236	77	32.6	539	32	5.9	22	18
Negro.....	33,042	26,128	20,336	77.8	7,041	5,266	74.8	6,624	3,300	49.8	9,576	1,485	15.5	2,424	231
Male.....	16,226	13,151	10,155	77.2	3,544	2,596	73.3	3,240	1,545	47.7	4,407	652	14.8	1,165	113
Female.....	16,816	12,977	10,181	78.5	3,497	2,670	76.4	3,384	1,755	51.9	5,169	833	16.1	1,259	118

TABLE 21.—SCHOOL ATTENDANCE, BY SINGLE YEARS FROM 5 TO 20, FOR THE STATE: 1920.

[See also Table 2.]

YEAR OF AGE.	NUMBER AND PER CENT OF TOTAL AT SPECIFIED AGE ATTENDING SCHOOL: 1920													
	All classes.						Native white.						Foreign-born white.	
	Both sexes.		Male.		Female.		Native parentage.		Foreign parentage.		Mixed parentage.		Number.	Per cent.
	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.	Number.	Per cent.		
5 years.....	5,026	10.7	2,764	10.5	2,862	11.0	4,770	10.6	119	13.5	122	13.9	6	5.5
6 years.....	31,380	68.4	15,570	57.7	15,810	59.1	27,296	59.5	565	58.9	603	66.6	37	30.3
7 years.....	40,320	76.7	20,132	76.3	20,188	77.2	35,027	77.7	740	82.5	841	86.2	64	55.7
8 years.....	44,271	82.5	22,161	82.0	22,110	83.1	38,328	83.5	783	88.2	865	88.3	75	52.4
9 years.....	41,980	85.0	21,290	84.7	20,699	85.3	36,095	85.8	852	90.1	877	91.5	91	58.7
10 years.....	45,997	89.1	23,203	88.9	22,794	89.3	39,387	89.7	860	94.3	981	95.1	100	74.6
11 years.....	43,073	89.7	22,139	89.0	21,834	90.4	37,955	90.2	830	95.0	915	95.3	106	70.2
12 years.....	46,438	90.1	23,555	88.8	22,883	89.4	39,408	89.6	903	94.9	1,012	94.8	141	65.3
13 years.....	41,677	88.9	21,039	88.1	20,638	89.8	35,544	89.5	913	94.2	903	95.3	111	68.5
14 years.....	40,839	85.5	20,710	84.5	20,129	86.5	34,585	85.9	822	89.4	1,014	92.6	130	62.5
15 years.....	32,881	78.1	16,203	76.6	16,678	79.6	27,830	78.5	721	83.4	801	86.4	118	60.5
16 years.....	27,977	63.1	13,490	60.9	14,487	65.3	23,586	63.3	637	61.8	730	71.9	93	36.5
17 years.....	18,111	44.5	8,713	42.4	9,398	46.6	15,166	44.6	383	41.5	533	51.3	52	21.5
18 years.....	10,908	25.6	5,069	24.5	5,839	26.7	9,028	25.5	218	21.7	300	30.5	28	7.5
19 years.....	5,981	15.1	2,972	14.0	3,009	15.3	5,004	15.1	108	10.8	184	19.0	20	4.6
20 years.....	2,885	8.1	1,448	8.4	1,437	7.8	2,388	8.2	66	6.7	103	11.1	10	1.9

TABLE 22.—ILLITERACY OF THE POPULATION 10 YEARS OF AGE AND OVER, BY AGE PERIODS, FOR THE STATE: 1920.

[See also Table 4.]

SEX AND AGE PERIOD.	ALL CLASSES: 1920			NATIVE WHITE.									FOREIGN-BORN WHITE.			NEGRO.		
	Total num- ber.	Illiterate.		Native parentage.			Foreign parentage.			Mixed parentage.			Total num- ber.	Illiterate.		Total num- ber.	Illiterate.	
		Num- ber.	Per cent.	Total num- ber.	Illiterate.		Total num- ber.	Illiterate.		Total num- ber.	Illiterate.			Total num- ber.	Illiterate.			
					Num- ber.	Per cent.		Num- ber.	Per cent.		Num- ber.	Per cent.			Num- ber.		Per cent.	Num- ber.
10 years and over .....	1,513,951	56,864	3.8	1,235,339	29,413	2.4	44,668	567	1.3	40,400	438	1.1	39,020	5,456	14.0	114,536	14,205	12.4
Male.....	797,733	32,347	4.1	648,851	17,957	2.8	24,115	345	1.4	21,241	291	1.4	24,412	3,301	13.5	58,823	7,368	12.5
Female.....	716,198	24,517	3.4	586,488	11,456	2.0	20,553	222	1.1	19,159	147	0.8	14,608	2,155	14.8	55,713	6,837	12.3
21 years and over .....	1,021,588	48,076	4.7	821,069	24,096	2.9	34,239	452	1.3	29,437	382	1.3	36,106	4,854	13.4	76,331	12,491	16.4
Male.....	550,172	20,718	4.9	440,096	14,367	3.3	18,922	274	1.4	15,717	252	1.6	22,817	2,932	12.8	40,110	6,322	15.8
Female.....	471,416	21,358	4.5	380,973	9,720	2.6	15,317	178	1.2	13,720	130	0.9	13,291	1,922	14.5	36,221	6,169	17.0
Both sexes:																		
10 to 14 years.....	247,437	4,617	1.9	209,805	2,928	1.4	4,026	61	1.3	5,102	35	0.7	871	156	17.9	18,684	950	5.1
15 to 24 years.....	392,325	7,533	1.9	326,276	4,064	1.2	9,861	100	1.0	9,489	44	0.5	4,406	1,027	23.3	31,065	1,434	4.6
25 to 34 years.....	304,685	9,430	3.1	250,413	5,152	2.1	9,635	102	1.1	8,386	60	0.7	7,087	1,304	18.4	22,163	1,834	8.3
35 to 44 years.....	238,537	9,959	4.2	191,143	5,279	2.8	7,877	98	1.2	7,464	74	1.0	7,034	1,051	13.2	18,501	2,204	11.9
45 to 54 years.....	167,858	9,458	5.6	131,112	4,582	3.5	6,388	91	1.4	5,377	72	1.3	7,780	824	10.6	13,449	2,746	20.4
55 to 64 years.....	95,050	7,673	8.1	74,105	3,786	5.1	4,314	48	1.1	2,868	75	2.6	5,782	587	9.3	5,939	2,281	38.4
65 years and over .....	64,772	7,950	12.3	49,983	3,559	7.1	1,933	66	3.4	1,684	76	4.5	4,944	509	10.3	4,338	2,673	61.6
Male:																		
10 to 14 years.....	125,918	2,817	2.2	106,085	1,874	1.8	2,310	36	1.6	2,620	27	1.0	434	75	17.3	9,397	554	5.9
15 to 24 years.....	196,536	4,946	2.5	162,727	2,820	1.7	4,931	60	1.2	4,729	27	0.6	2,785	725	26.0	14,700	865	5.9
25 to 34 years.....	154,921	5,585	3.6	127,310	3,338	2.6	5,023	57	1.1	4,186	38	0.9	4,460	817	18.3	10,452	934	8.9
35 to 44 years.....	128,166	5,670	4.4	102,775	3,271	3.2	4,230	59	1.4	3,888	54	1.4	4,921	630	12.9	9,542	1,115	11.7
45 to 54 years.....	97,418	5,215	5.4	75,384	2,753	3.7	3,770	62	1.6	3,079	43	1.4	4,828	448	9.3	8,353	1,399	16.7
55 to 64 years.....	56,527	4,070	7.2	43,743	2,081	4.8	2,603	28	1.1	1,705	51	3.0	3,890	328	8.9	3,065	1,141	31.1
65 years and over .....	37,119	3,929	10.6	28,385	1,790	6.3	1,228	42	3.4	1,014	49	4.8	3,092	255	8.2	2,480	1,321	53.3
Female:																		
10 to 14 years.....	121,519	1,800	1.5	102,910	1,054	1.0	2,316	25	1.1	2,482	8	0.3	437	81	18.5	9,287	398	4.3
15 to 24 years.....	196,789	2,557	1.3	163,549	1,244	0.8	4,930	40	0.8	4,760	17	0.4	1,621	302	18.6	16,365	589	3.5
25 to 34 years.....	149,764	3,845	2.6	123,103	1,814	1.5	4,612	45	1.0	4,200	22	0.5	2,627	487	18.5	11,711	960	7.7
35 to 44 years.....	110,371	4,289	3.9	88,368	2,008	2.3	3,647	39	1.1	3,576	20	0.6	3,013	415	23.8	8,959	1,080	12.2
45 to 54 years.....	70,440	4,243	6.0	55,778	1,820	3.3	2,618	29	1.1	2,298	29	1.3	2,952	376	12.7	5,090	1,347	26.4
55 to 64 years.....	38,529	3,603	9.4	30,362	1,705	5.6	1,711	20	1.2	1,163	24	2.1	2,092	239	11.4	2,274	1,440	50.1
65 years and over .....	27,653	4,021	14.5	21,598	1,769	8.2	705	24	3.4	670	27	4.0	1,852	254	13.7	1,858	1,352	72.8



## POPULATION—OKLAHOMA.

TABLE 23.—COUNTRY OF ORIGIN AND MOTHER TONGUE OF THE FOREIGN WHITE STOCK, FOR THE STATE: 1920.

[Figures for country of origin relate to countries as constituted prior to the World War.]

COUNTRY OF ORIGIN.	Total foreign white stock: 1920	Foreign-born white: Birth-place of father.	NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE.				MOTHER TONGUE.	Total foreign white stock: 1920	Foreign-born white.	NATIVE WHITE OF FOREIGN OR MIXED PARENTAGE.			
			Total.	Both parents foreign.	Father foreign.	Mother foreign.				Total.	Both parents foreign.	Father foreign.	Mother foreign.
<b>Total</b> .....	142,087	39,968	102,119	53,083	35,575	13,461	<b>Total</b> .....	142,087	39,968	102,119	53,083	35,575	13,461
<b>Northwestern Europe:</b>							<b>English and Celtic:</b>	41,580	7,062	33,618	11,556	15,557	6,505
England.....	13,032	2,883	10,149	2,028	5,259	2,262	Germanic:						
Scotland.....	4,076	1,307	3,309	1,083	1,573	653	German.....	52,536	11,011	40,025	22,030	13,700	4,586
Wales.....	1,419	321	1,098	380	519	199	Dutch and Frisian.....	1,029	246	783	339	293	151
Ireland.....	11,878	1,748	10,130	4,291	4,483	1,356	Flemish.....	350	167	183	80	82	15
Norway.....	1,035	297	798	380	264	154	<b>Scandinavian:</b>						
Sweden.....	3,329	954	2,375	1,122	892	361	Swedish.....	3,273	935	2,338	1,114	864	360
Denmark.....	1,790	550	1,231	544	527	160	Norwegian.....	1,067	288	779	368	259	152
Netherlands.....	849	205	644	271	248	125	Danish.....	1,773	565	1,208	532	513	163
Belgium.....	624	286	338	163	145	80	<b>Latin and Greek:</b>						
Luxemburg.....	202	51	151	75	44	32	Italian.....	4,803	2,186	2,677	2,230	392	46
Switzerland.....	2,597	620	1,908	773	825	370	French.....	4,592	1,198	3,394	1,320	1,551	523
France.....	3,170	873	2,297	807	1,116	374	Spanish.....	8,058	6,813	1,245	1,321	389	135
<b>Central and Eastern Europe:</b>							Portuguese.....	80	14	16	8	7	1
Germany.....	37,521	7,757	29,764	14,902	11,288	3,576	Rumanian.....	45	20	16	10	5	1
Austria.....	10,268	3,786	6,482	4,665	1,112	705	Greek.....	823	628	195	108	80	3
Hungary.....	1,036	436	600	382	149	69	<b>Slavic and Lettic:</b>						
Russia.....	10,501	5,561	10,940	8,073	2,195	672	Polish.....	2,530	1,062	1,468	1,150	208	50
Finland.....	127	109	18	10	4	4	Czech.....	6,335	2,102	4,233	3,042	670	512
Rumania.....	80	46	40	24	14	2	Slovak.....	405	217	248	198	36	14
Bulgaria, Serbia, and Montenegro.....	160	122	38	22	12	4	Russian.....	3,371	1,281	2,090	1,595	378	117
Turkey in Europe.....	21	15	6	5	1	.....	Ruthenian.....	167	67	90	78	12	.....
<b>Southern Europe:</b>							Slovenian.....	326	171	155	118	28	14
Greece.....	812	613	199	103	93	3	Serbo-Croatian.....	171	132	39	16	21	2
Italy.....	4,755	2,163	2,592	2,157	389	46	Bulgarian.....	124	104	20	19	1	.....
Spain.....	293	194	99	52	41	6	Slavic, not specified.....	1	1	.....	.....	.....	.....
Portugal.....	30	16	14	7	6	1	Lithuanian and Lettish.....	840	381	459	412	39	8
Europe, not specified.....	171	42	129	59	40	30	<b>Unclassified:</b>						
<b>Asia:</b>							Yiddish and Hebrew.....	1,424	711	713	545	147	21
Turkey in Asia.....	1,061	742	919	778	125	16	Magyar.....	422	189	233	158	49	26
All other countries.....	83	24	59	17	29	13	Finnish.....	109	95	14	7	3	4
<b>America:</b>							Armenian.....	80	21	9	8	1	.....
Canada—French.....	700	113	587	219	254	114	Syrian and Arabic.....	1,628	717	911	779	119	13
Canada—Other.....	7,685	1,363	6,322	1,043	3,392	1,887	Turkish.....	7	5	2	1	1	.....
Newfoundland.....	33	11	22	1	17	4	Albanian.....	2	1	1	1	1	.....
West Indies <sup>1</sup> .....	94	41	53	3	32	18	All other.....	20	3	17	4	13	.....
Mexico.....	8,330	6,575	1,755	1,271	341	143	<b>Unknown</b> .....	242	66	176	59	78	39
Central and South America.....	56	13	43	.....	34	9	Of mixed mother tongue.....	3,204	.....	3,204	3,204	.....	.....
All other.....	289	53	236	59	114	63							
Of mixed foreign parentage.....	6,714	.....	6,714	6,714	.....	.....							

<sup>1</sup> Except possessions of the United States.<sup>2</sup> Probably includes a considerable proportion of Hebrews erroneously reported as of Russian mother tongue.

TABLE 24.—OWNERSHIP OF HOMES, FOR COUNTIES AND PLACES HAVING 10,000 INHABITANTS OR MORE: 1920.

COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.	COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.
			Total.	Free.	Encumbered.	Un-known.					Total.	Free.	Encumbered.	Un-known.	
<b>The state</b> .....	444,524	231,813	193,840	109,001	74,586	10,253	18,871	<b>COUNTIES—con.</b>							
<b>COUNTIES.</b>								Grady.....	7,147	3,498	3,329	1,540	1,582	207	320
Adair.....	2,789	1,218	1,481	1,020	364	97	90	Grant.....	3,847	1,563	2,212	1,335	845	32	72
Alfalfa.....	3,834	1,529	2,232	1,440	772	20	73	Greer.....	3,226	1,764	1,420	776	636	8	42
Atoka.....	4,199	2,501	1,592	757	764	41	136	Harmon.....	2,182	1,043	1,081	479	584	18	58
Beaver.....	3,106	900	2,155	740	1,401	14	51	Harper.....	1,708	553	1,121	349	755	17	34
Beckham.....	4,078	1,736	2,308	1,118	1,154	34	36	Haskell.....	3,977	2,426	1,472	1,018	403	51	79
Blaine.....	3,081	1,522	2,070	1,061	904	105	89	Hughes.....	5,344	2,061	2,016	919	736	361	367
Bryan.....	8,312	4,679	3,409	1,871	1,285	253	224	Jackson.....	4,598	2,580	1,912	1,115	747	50	106
Caddo.....	7,374	3,755	3,218	1,617	1,359	242	401	Jefferson.....	3,530	1,851	1,433	646	340	447	246
Canadian.....	5,174	2,120	2,871	1,481	1,196	194	133	Johnston.....	4,096	2,212	1,639	930	609	200	245
Carter.....	8,885	5,399	3,234	1,829	1,021	284	252	Kay.....	3,358	4,057	4,001	2,870	1,177	44	210
Cherokee.....	4,099	2,075	1,886	1,153	653	80	138	Kingfisher.....	3,858	1,486	2,246	1,319	831	96	126
Choctaw.....	6,828	3,673	2,795	1,559	1,032	204	360	Kiowa.....	4,920	2,522	2,285	1,208	1,023	53	113
Cimarron.....	861	173	667	207	438	22	21	Lattimer.....	2,939	1,493	1,210	825	357	28	286
Cleveland.....	3,973	1,876	2,010	1,028	927	55	87	Le Flore.....	9,000	5,313	3,498	2,193	1,249	56	189
Coal.....	3,900	2,004	1,665	1,038	479	148	297	Lincoln.....	7,398	3,619	3,282	1,977	1,090	215	497
Comanche.....	5,788	3,290	2,225	1,242	829	154	273	Logan.....	6,515	2,871	3,201	2,070	1,015	116	443
Cotton.....	3,647	1,892	1,473	731	641	201	282	Love.....	2,462	1,356	1,015	348	429	238	91
Craig.....	3,979	1,675	2,229	1,194	885	50	75	McClain.....	3,826	2,016	1,669	835	769	65	141
Creek.....	14,273	8,562	4,520	3,011	894	645	1,101	McCurtain.....	7,702	4,528	2,835	1,834	949	52	339
Custer.....	4,231	1,694	2,433	1,267	1,069	97	104	McIntosh.....	5,355	3,343	1,679	1,013	576	90	333
Delaware.....	2,954	1,154	1,607	1,088	557	52	103	Major.....	2,837	1,038	1,720	891	790	33	79
Dewey.....	2,755	1,093	1,617	781	804	32	45	Marshall.....	3,048	1,864	1,073	747	302	24	111
Ellis.....	2,592	903	1,612	643	935	54	77	Mayes.....	3,517	1,532	1,833	1,065	695	78	152
Garfield.....	0,070	3,980	4,891	3,108	1,627	156	219	Murray.....	2,807	1,551	1,166	772	336	48	100
Garvin.....	6,422	3,903	2,596	1,228	1,079	289	223								



## COMPOSITION AND CHARACTERISTICS.

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TABLE 24.—OWNERSHIP OF HOMES, FOR COUNTIES AND PLACES HAVING 10,000 INHABITANTS OR MORE: 1920—Con.

COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.	COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.
			Total.	Free.	Encum-bered.	Un-known.					Total.	Free.	Encum-bered.	Un-known.	
COUNTIES—con.								COUNTIES—con.							
Muskogee.....	14,081	7,994	5,573	3,140	1,957	476	514	Washington.....	6,516	3,226	2,764	1,662	1,050	52	526
Noble.....	3,190	1,354	1,728	1,036	609	83	108	Washita.....	4,529	1,909	2,515	1,229	1,265	21	105
Nowata.....	3,631	1,917	1,609	945	642	22	105	Woods.....	3,763	1,364	2,295	1,242	1,038	15	104
Okfuskee.....	5,147	3,025	1,657	990	481	186	465	Woodward.....	3,267	1,221	1,894	861	1,006	27	152
Oklahoma.....	26,817	15,110	11,037	4,830	6,069	138	670	CITIES.							
Okmulgee.....	12,428	7,509	4,270	2,630	1,245	395	649	Ardmore.....	3,588	1,957	1,537	937	577	23	74
Osage.....	8,438	4,981	2,535	1,681	620	234	922	Bartlesville.....	3,566	1,807	1,714	926	781	7	45
Ottawa.....	9,493	5,083	4,185	3,186	919	80	225	Chickasha.....	2,369	1,084	1,245	686	558	1	40
Pawnee.....	4,379	2,326	1,806	1,390	412	64	187	Enid.....	4,180	1,792	2,239	1,320	823	96	149
Payne.....	7,088	3,675	3,045	2,033	870	142	368	Guthrie.....	2,855	1,131	1,367	1,040	295	32	357
Pittsburg.....	11,267	6,071	4,897	3,000	1,632	265	299	McAlester.....	2,662	1,271	1,362	679	550	123	69
Pontotoc.....	6,497	3,601	2,590	1,413	1,038	130	306	Muskogee.....	7,414	4,140	3,023	1,710	1,190	123	251
Pottawatomie.....	9,969	4,606	5,012	2,451	2,010	551	451	Oklahoma City.....	21,346	12,645	8,184	3,296	4,804	84	517
Pushmataha.....	3,592	1,900	1,339	868	305	166	353	Ward 1.....	5,229	1,801	3,370	1,156	2,182	32	58
Roger Mills.....	2,224	776	1,392	498	838	56	56	Ward 2.....	5,708	3,571	1,987	805	1,091	28	150
Rogers.....	3,902	1,917	1,810	966	752	92	175	Ward 3.....	4,490	2,900	1,379	574	789	16	218
Seminole.....	4,792	2,819	1,695	917	610	168	273	Ward 4.....	4,490	2,900	1,379	574	789	16	218
Sequoyah.....	5,453	3,201	2,064	1,386	598	80	188	Okmulgee.....	4,138	2,291	1,739	835	704	200	108
Stephens.....	5,043	2,733	2,103	1,272	760	71	207	Sapulpa.....	2,782	1,551	1,028	611	399	108	203
Texas.....	3,219	1,092	2,060	832	1,205	23	67	Shawnee.....	3,619	1,513	1,097	926	689	382	109
Tillman.....	4,751	2,538	2,023	974	904	145	190	Tulsa.....	16,910	10,197	5,950	3,115	2,628	216	754
Tulsa.....	25,415	15,054	9,170	5,305	3,525	340	1,191								
Wagoner.....	4,566	2,795	1,430	897	456	77	341								

TABLE 25.—TOTAL MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SELECTED OCCUPATION, CLASSIFIED BY COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AGE PERIODS, FOR THE STATE: 1920.

[Population 10 years of age and over—Total, 1,513,951; males, 797,753; females, 716,198. Persons gainfully occupied—Total, 681,428; males, 586,834; females, 94,594. Per cent of persons 10 years of age and over gainfully occupied—Total, 45.0; males, 73.6; females, 13.2.]

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chl., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.
		Native parent-age.	Foreign or mixed parent-age.									
<b>MALES</b> .....	586,834	474,157	35,606	21,766	44,582	10,723	35,879	28,006	80,393	127,493	145,094	22,969
<b>Agriculture, forestry, and animal husbandry</b> .....	292,496	237,022	15,538	7,138	24,480	8,308	26,526	15,326	37,486	121,843	77,238	14,077
Dairy farmers.....	435	357	41	21	11	5	15	31	183	174	32	
Farm foremen, general farms.....	892	757	55	24	27	27	12	97	410	302	71	
Farm laborers (home farm).....	39,568	33,122	1,959	197	3,249	1,041	21,117	6,634	7,405	3,771	435	206
Farm laborers (working out).....	50,946	39,788	1,926	763	7,078	1,391	5,139	6,709	12,834	18,160	6,611	1,484
Farmers, general farms.....	194,325	157,838	11,144	5,920	13,872	5,551	1,705	10,435	96,858	67,687	11,040	
Garden, greenhouse, orchard, and nursery laborers.....	497	356	33	31	70	7	43	28	49	132	153	92
Gardeners.....	903	725	59	43	38	38	3	21	212	385	282	
Lumbermen, raftsmen, and woodchoppers.....	1,285	1,028	22	30	73	127	67	75	227	608	272	36
Stock herders, drovers, and feeders.....	798	672	50	9	20	47	120	91	187	278	106	16
Stock raisers.....	1,823	1,553	134	56	16	64	9	98	792	797	127	
All other occupations.....	1,024	826	115	44	31	8	40	45	102	430	316	91
<b>Extraction of minerals</b> .....	38,190	31,567	2,688	2,987	796	152	1,372	2,061	6,158	21,019	7,045	534
Coal mine operatives.....	7,811	3,796	934	2,481	632	18	397	435	985	4,106	1,746	142
Foremen and overseers.....	1,274	1,108	104	57	5	1	1	8	90	805	321	11
Lead and zinc mine operatives.....	5,363	5,056	202	57	4	13	204	396	1,001	2,825	803	47
Managers.....	1,108	822	143	41	2	2	4	54	112	322	16	
Oil and gas well operatives.....	19,717	18,336	977	207	104	93	708	1,181	3,854	10,526	2,921	232
Operators.....	2,149	1,772	264	96	1	16	10	31	1,231	758	63	
All other occupations.....	798	677	64	98	50	9	8	24	117	451	175	23
<b>Manufacturing and mechanical industries</b> .....	99,303	80,326	6,657	3,479	8,081	760	3,006	4,466	14,611	51,037	22,898	3,285
Apprentices to building and hand trades.....	408	379	16	5	6	2	321	30	28	18	2	.....
Apprentices, other.....	429	386	25	2	9	7	320	97	4	8	.....	.....
Bakers.....	786	610	74	66	27	9	33	54	172	419	88	20
Blacksmiths.....	5,734	5,107	349	132	97	49	202	930	3,112	1,251	233	
Boiler makers.....	1,260	1,114	96	26	11	13	48	181	870	148	13	
Brick and stone masons.....	1,300	946	149	126	74	5	14	88	484	511	103	
Builders and building contractors.....	1,716	1,430	177	73	3	3	5	87	877	714	72	
Carpenters.....	12,303	10,652	917	357	304	73	60	207	755	5,482	4,958	831
Compositors, linotypers, and typesetters.....	1,132	1,010	93	19	3	7	23	55	189	641	201	23
Electricians.....	1,653	1,477	132	27	7	10	100	404	1,026	118	5	
Engineers (stationary).....	7,890	7,100	474	138	56	32	51	147	853	4,932	1,673	144
Firemen (except locomotive and fire department).....	1,181	961	68	30	65	7	24	46	175	615	249	22
Foremen and overseers (manufacturing).....	1,102	992	116	46	5	3	12	86	768	286	10	
Furnacemen and smeltermen.....	757	643	48	63	2	1	18	37	147	433	114	8
Jewelers, lapidaries, and watchmakers.....	325	281	24	16	4	.....	8	34	175	95	13	
Laborers (not otherwise specified):												
Brick, tile, and terra cotta factories.....	522	268	18	10	219	7	23	47	100	254	93	5
Building, general, and not specified laborers.....	14,765	10,423	646	833	3,109	204	806	928	2,480	6,378	3,545	678
<b>Food industries</b> .....												
Slaughter and packing houses.....	1,235	707	32	120	375	1	47	64	244	632	232	16
Other food industries.....	506	403	42	15	42	4	51	42	100	222	82	9
Glass factories.....	519	269	13	29	201	2	59	61	98	215	74	12
Helpers in building and hand trades.....	892	514	44	16	315	3	43	42	109	420	253	25

1 Includes 1,227 males of unknown age.



TABLE 25.—TOTAL MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SELECTED OCCUPATION, CLASSIFIED BY COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AGE PERIODS, FOR THE STATE: 1920—Con.

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.						
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.	
		Native parentage.	Foreign or mixed parentage.										
MALES—Continued.													
Manufacturing and mechanical industries—Con.													
Laborers (not otherwise specified)—Continued.													
Iron and steel industries—													
Car and railroad shops.....	437	243	8	6	178	2	11	33	65	210	106	12	
Other iron and steel industries.....	903	718	56	55	69	5	51	70	174	443	148	17	
Lead and zinc factories.....	1,023	845	57	115	2	4	53	70	186	507	195	12	
Lime, cement, and artificial stone factories.....	560	366	30	98	66		35	39	117	238	121	10	
Petroleum refineries.....	1,838	1,587	79	46	90	36	82	128	376	898	324	30	
Saw and planing mills <sup>1</sup> .....	1,669	1,246	17	11	380	15	144	117	292	801	280	35	
Other industries.....	4,016	2,693	125	67	1,106	25	237	317	787	1,887	707	81	
Machinists.....	3,818	3,257	356	104	79	22		211	833	2,240	480	54	
Managers and superintendents (manufacturing).....	2,365	2,035	234	93	2	1		13	157	1,561	596	88	
Manufacturers.....	1,311	1,048	136	121	4	2		5	63	678	505	60	
Mechanics (not otherwise specified).....	6,072	5,311	416	118	159	68		432	1,731	3,376	491	42	
Millers (grain, flour, feed, etc.).....	417	362	35	12	3	5		8	34	208	129	38	
Painters, glaziers, and varnishers (building).....	2,523	2,155	239	89	30	10	13	53	233	1,344	761	119	
Plasterers and cement finishers.....	757	613	53	28	61	2		9	52	332	276	88	
Plumbers and gas and steam fitters.....	1,782	1,471	204	47	48	12		50	220	1,176	324	12	
Semiskilled operatives (not otherwise specified):													
Food industries—													
Slaughter and packing houses.....	528	293	40	30	105		27	30	108	272	80	11	
Other food industries.....	489	401	36	27	23	2	95	43	87	196	62	6	
Glass factories.....	623	444	78	60	39	2	54	61	106	314	77	11	
Iron and steel industries—													
Car and railroad shops.....	557	486	39	13	15	4	12	29	83	331	95	7	
Other iron and steel industries.....	827	676	78	43	27	3	40	53	182	411	127	14	
Lumber and furniture industries.....	531	447	21	9	45	9	28	26	85	235	138	19	
Petroleum refineries.....	3,521	405	36	8	9	6	12	35	86	289	94	8	
Other industries.....	1,080	2,628	227	162	265	40	174	184	513	1,023	718	110	
Shoemakers and cobblers (not in factory).....	1,080	805	74	114	79	8	18	25	79	414	402	142	
Tailors.....	979	844	57	125	135	18	11	47	189	506	151	15	
Tinsmiths and sheet metal workers.....	394	283	33	13	3	2		12	39	195	76	12	
All other occupations.....	3,683	3,102	335	106	65	15	30	111	553	2,161	738	90	
Transportation.....	39,671	30,341	2,102	3,409	3,533	286	1,369	2,117	6,554	20,854	7,966	811	
Boiler washers and engine hostlers.....	350	219	11	2	118		5	15	82	201	60	7	
Brakemen.....	1,077	997	64	7	5	4		13	191	789	75	4	
Chauffeurs.....	2,032	1,662	77	21	242	30	107	181	523	1,021	192	8	
Conductors (steam railroad).....	688	597	79	10	52	2		7	457	215	8		
Draymen, teamsters, and expressmen <sup>2</sup> .....	7,668	6,671	311	87	539	60	404	490	1,289	3,573	1,691	251	
Foremen and overseers (steam railroad).....	1,867	1,171	102	43	48	3		8	48	843	455	13	
Foremen and overseers (other transportation industries).....	472	408	48	7	7	2		12	51	287	103	19	
Garage keepers and managers.....	1,074	952	85	24	3	10		8	110	711	231	14	
Inspectors (steam railroad).....	393	340	44	8		1		3	17	264	106	3	
Laborers:													
Garage.....	773	569	37	6	152	9	74	96	211	328	60	4	
Pipe-lines.....	1,456	1,027	59	343	21	6	79	108	340	727	180	13	
Road and street building and repairing.....	1,026	1,162	69	135	532	38	84	110	328	918	438	48	
Steam railroad.....	9,072	4,578	320	2,509	1,000	65	328	647	1,747	4,398	1,807	145	
Other transportation industries.....	490	379	28	15	67	1	31	52	90	203	99	15	
Livery stable keepers and managers.....	326	228	20	13	3	2		3	8	118	150	47	
Locomotive engineers.....	1,085	901	136	46		2		31	644	392	18		
Locomotive firemen.....	979	838	58	14	16	3		21	193	696	64	5	
Mail carriers.....	1,483	1,339	67	13	44	20	11	31	215	838	343	45	
Officials and superintendents (steam railroad).....	346	288	50	8				3	12	200	126	5	
Proprietors and managers of transfer companies.....	444	391	28	9	14	2		3	26	258	142	15	
Proprietors, officials, and managers (telegraph and telephone).....	342	307	25	7	3			5	36	196	95	10	
Switchmen and flagmen (steam railroad).....	994	855	101	19	15	4		9	83	644	215	43	
Telegraph and telephone linemen.....	673	635	28	5	1	4	21	58	192	349	48	5	
Telegraph operators.....	1,021	941	65	10	3	2	20	72	268	531	123	7	
Ticket and station agents.....	476	437	31	3	3	2	2	23	73	294	81	3	
All other occupations.....	2,664	2,349	159	45	97	14	203	140	424	1,368	475	56	
Trade.....	56,206	47,495	4,399	2,519	1,373	420	1,601	1,547	6,152	29,128	15,825	1,953	
Bankers, brokers, and money lenders:													
Bankers and bank officials.....	2,328	2,063	206	34	2	23			231	1,536	525	33	
Commercial brokers and commission men.....	322	270	40	12				4	13	175	121	9	
Other brokers and money lenders.....	1,253	1,069	133	47				67	667	474	45		
Clerks in stores <sup>3</sup> .....	3,370	3,003	192	90	39	46	308	846	845	1,340	479	52	
Commercial travelers.....	2,745	2,424	232	78	7	4		23	200	1,702	762	58	
Deliverymen.....	1,688	1,475	77	26	94	16	188	158	334	767	225	16	
Inspectors, gaugers, and samplers.....	593	519	46	14	13	1		20	101	362	107	3	
Insurance agents.....	1,449	1,269	122	43	8	7		8	85	836	455	65	
Laborers (coal yards, elevators, stockyards, and warehouses).....	746	598	50	63	33	2	39	50	142	324	176	15	
Laborers (lumberyards).....	589	494	28	8	54	5	22	37	118	289	125	18	
Laborers, porters, and helpers in stores.....	1,492	886	66	30	504	6	138	126	278	650	268	32	
Meat cutters.....	513	442	47	19	5		1	19	68	311	100	14	
Newsboys.....	440	391	36	4	5	4	378	18	9	19	14	2	
Proprietors, officials, and managers (elevators).....	339	293	33	12		1		6	21	197	109	6	
Real estate agents and officials.....	3,393	2,878	306	89	64	56		11	125	1,879	1,617	261	
Retail dealers <sup>4</sup> .....	21,070	17,298	1,672	1,513	428	159	13	118	1,135	11,148	7,600	1,056	
Sales agents.....	520	452	50	17		1		7	67	312	121	13	
Salesmen (stores).....	11,526	10,123	888	348	86	81	487	562	2,179	6,079	2,013	206	
Wholesale dealers, importers, and exporters.....	537	459	52	20				4	22	333	191	17	
All other occupations.....	1,263	1,059	123	46	31	4	27	30	112	722	343	29	

<sup>1</sup> Includes box factories (wood).<sup>2</sup> Teamsters in agriculture, forestry, and the extraction of minerals are classified with the other workers in those industries, respectively; and drivers for bakeries and laundries are classified with deliverymen in trade.<sup>3</sup> Many of the "Clerks in stores" probably are "Salesmen."<sup>4</sup> Includes, also, managers and superintendents of retail stores.



## COMPOSITION AND CHARACTERISTICS.

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TABLE 25.—TOTAL MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SELECTED OCCUPATION, CLASSIFIED BY COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AGE PERIODS, FOR THE STATE: 1920—Con.

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.						AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (in- cludes age un- known).	45 to 64 years.	65 years and over.	
		Native parent- age.	Foreign or mixed parent- age.										
MALES—Continued.													
Public service (not elsewhere classified).....	8,406	6,638	756	444	440	128	134	458	1,463	3,693	2,276	382	
Detectives, marshals, probation officers, etc.....	343	308	17	4	5	9	.....	1	11	141	172	18	
Firemen (fire department).....	448	402	40	5	.....	1	.....	15	88	299	47	1	
Guards, watchmen, and doorkeepers.....	761	657	52	27	16	9	5	9	32	206	391	118	
Laborers (public service).....	1,781	1,214	51	102	382	32	78	101	254	818	451	79	
Officials and inspectors (city and county).....	442	341	69	19	4	9	.....	.....	37	453	389	63	
Policemen.....	463	409	21	2	5	26	.....	1	22	212	207	21	
Postmasters.....	517	469	28	9	5	6	.....	3	14	260	221	29	
Sheriffs.....	336	305	17	5	3	6	.....	.....	8	136	168	24	
Soldiers, sailors, and marines <sup>1</sup> .....	2,203	1,511	396	257	18	21	38	325	957	841	40	2	
United States officials (except postmasters).....	344	292	40	9	.....	3	.....	.....	35	218	82	0	
All other occupations.....	268	230	25	5	2	6	13	3	7	119	108	18	
Professional service.....	17,902	14,672	1,337	654	1,063	176	108	233	1,768	9,355	5,533	905	
Abstracters, notaries, and justices of peace.....	378	332	31	4	4	7	2	4	24	150	134	64	
Civil engineers and surveyors.....	767	651	80	31	.....	5	.....	.....	131	502	120	14	
Clergymen.....	2,432	1,650	117	166	451	48	.....	.....	57	1,067	1,043	265	
College presidents and professors <sup>2</sup> .....	329	252	40	19	18	.....	.....	.....	26	210	87	6	
Dentists.....	634	545	53	20	16	.....	.....	.....	48	401	169	10	
Editors and reporters.....	400	352	40	3	5	.....	1	8	51	211	112	17	
Electric and mechanical engineers.....	391	323	45	21	.....	2	.....	.....	70	272	44	5	
Lawyers, judges, and justices.....	2,795	2,448	224	28	64	31	.....	.....	54	1,459	1,118	164	
Musicians and teachers of music.....	449	307	56	39	4	6	11	16	79	258	79	6	
Photographers.....	378	312	36	22	8	.....	5	8	26	171	149	19	
Physicians and surgeons.....	2,554	2,197	160	67	122	8	.....	.....	11	1,125	1,236	182	
Showmen.....	318	273	22	11	7	5	25	26	77	156	29	5	
Teachers (school).....	3,110	2,672	121	35	259	23	11	106	716	1,739	499	39	
Theatrical owners, managers, and officials.....	324	258	33	21	10	2	.....	6	29	202	79	8	
Veterinary surgeons.....	282	229	31	11	10	1	.....	.....	5	135	123	10	
All other occupations.....	2,361	1,871	248	56	48	38	53	59	364	1,297	512	76	
Domestic and personal service.....	17,776	11,142	804	816	4,657	357	807	700	2,272	9,028	4,196	773	
Barbers, hairdressers, and manicurists.....	3,849	3,274	156	43	355	21	39	81	497	2,550	654	28	
Billiard and pool room keepers.....	343	249	25	13	48	8	.....	2	24	207	102	8	
Boarding and lodging house keepers.....	639	520	35	31	46	7	.....	3	13	206	312	105	
Hotel keepers and managers.....	822	677	67	34	33	11	.....	.....	15	282	427	98	
Janitors and sextons.....	1,598	829	72	49	640	8	95	34	91	527	619	232	
Laundry operatives.....	448	330	20	2	66	30	44	20	69	230	80	5	
Porters (except in stores).....	1,465	101	7	9	1,344	4	105	91	301	787	170	11	
Restaurant, café, and lunch room keepers.....	1,819	1,303	104	230	131	51	.....	14	135	956	637	77	
Servants.....	3,818	1,945	160	213	1,363	137	277	229	584	1,904	700	124	
Waiters.....	1,323	838	56	105	264	60	119	135	332	630	99	8	
All other occupations.....	1,652	1,076	102	87	367	20	128	91	211	749	396	77	
Clerical occupations.....	16,864	14,954	1,325	320	149	136	956	1,098	3,929	8,536	2,116	249	
Accountants and auditors.....	1,297	1,125	128	41	.....	3	.....	22	191	893	181	10	
Agents.....	1,738	1,504	168	53	5	8	12	29	145	1,075	442	35	
Bookkeepers and cashiers.....	4,718	4,255	343	76	9	35	95	304	1,408	2,384	473	54	
Canvassers and collectors.....	417	381	20	6	7	3	16	12	49	180	131	29	
Clerks (except clerks in stores).....	7,485	6,633	590	135	58	69	365	579	1,869	3,704	852	116	
Messenger, bundle, and office boys <sup>3</sup> .....	649	538	32	3	69	7	452	90	47	40	15	5	
Stenographers and typists.....	580	518	44	6	1	11	16	62	220	260	22	.....	
FEMALES.....													
Agriculture, forestry, and animal husbandry.....	22,161	15,723	607	365	4,909	557	7,187	1,459	2,114	6,389	4,387	645	
Farm forewomen, general farms.....	339	246	27	22	22	22	.....	.....	5	100	199	35	
Farm laborers (home farm).....	11,499	8,657	200	46	2,438	158	6,369	1,015	1,205	2,315	573	22	
Farm laborers (working out).....	4,011	2,191	63	63	1,630	64	779	438	735	1,520	480	59	
Farmers, general farms.....	5,988	4,379	290	226	790	301	.....	.....	151	2,335	3,093	497	
All other occupations.....	326	250	27	8	29	12	19	6	18	119	132	32	
Extraction of minerals (all occupations).....	159	138	11	6	3	1	20	16	32	70	19	2	
Manufacturing and mechanical industries.....	5,482	4,386	395	118	544	39	276	279	674	2,836	1,305	112	
Dressmakers and seamstresses (not in factory).....	2,257	1,800	169	45	226	17	12	40	129	1,265	756	65	
Laborers (not otherwise specified):													
Building, general, and not specified laborers.....	494	255	16	10	208	5	40	29	73	215	117	20	
Other industries.....	333	274	16	9	33	1	62	39	81	114	34	3	
Milliners and millinery dealers.....	632	542	64	13	9	4	6	20	87	394	122	3	
Semiskilled operatives (not otherwise specified):													
Clothing industries.....	451	401	33	5	10	2	18	14	55	267	94	3	
Food industries.....	295	247	21	11	14	2	45	42	61	120	27	.....	
Other industries.....	525	455	23	11	33	3	73	62	106	219	55	10	
All other occupations.....	495	412	53	14	11	5	20	33	82	252	100	8	

<sup>1</sup> Includes only those resident in continental United States at the date of the enumeration.<sup>2</sup> Probably includes some teachers in schools below collegiate rank.<sup>3</sup> Except telegraph messengers.<sup>4</sup> Includes 241 females of unknown age.



## POPULATION—OKLAHOMA.

TABLE 25.—TOTAL MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SELECTED OCCUPATION, CLASSIFIED BY COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AGE PERIODS, FOR THE STATE: 1920—Con.

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (in- cludes age un- known).	45 to 64 years.	65 years and over.
		Native parent- age.	Foreign or mixed parent- age.									
<b>FEMALES—Continued.</b>												
Transportation.....	3,876	3,515	228	87	26	20	753	983	1,176	892	95	7
Telegraph operators.....	249	230	15	3	1	.....	24	64	91	66	4	.....
Telephone operators.....	3,304	3,056	198	24	6	20	701	889	1,016	645	50	4
All other occupations.....	323	229	15	60	19	.....	28	30	70	151	41	3
Trade.....	8,505	7,434	652	199	174	46	526	864	1,829	4,267	965	54
Clerks in stores <sup>1</sup> .....	1,890	1,659	152	35	32	12	169	275	503	805	133	5
Retail dealers <sup>2</sup> .....	820	628	73	52	61	6	1	13	72	457	250	27
Saleswomen (stores).....	5,136	4,589	366	96	59	28	330	555	1,171	2,618	447	14
All other occupations.....	660	558	61	16	22	3	26	21	83	387	135	3
Public service (not elsewhere classified).....	562	484	43	2	32	1	7	12	110	335	93	5
Postmistresses.....	312	278	24	1	9	.....	.....	11	56	180	62	3
All other occupations.....	250	206	19	1	23	1	7	1	54	155	31	2
Professional service.....	18,373	13,939	1,159	289	849	137	253	2,081	6,206	6,613	1,170	50
Actors and showmen.....	281	174	55	39	12	1	20	50	86	112	12	1
Musicians and teachers of music.....	943	814	79	20	21	9	24	65	228	505	111	10
Teachers (school).....	12,327	10,609	738	123	752	105	134	1,762	5,235	4,690	587	19
Trained nurses.....	1,144	935	121	56	17	15	11	115	365	643	105	5
All other occupations.....	1,678	1,407	166	51	47	7	64	89	292	863	355	15
Domestic and personal service.....	24,622	13,788	1,288	489	8,805	252	1,488	1,699	4,071	11,471	5,218	675
Barbers, hairdressers, and manicurists.....	355	203	19	6	124	3	8	13	78	221	35	.....
Boarding and lodging house keepers.....	2,286	1,828	173	75	199	11	.....	10	98	1,050	986	144
Hotel keepers and managers.....	579	502	40	6	17	5	.....	.....	13	308	236	22
Housekeepers and stewardesses.....	2,289	1,675	187	73	300	54	.....	124	324	988	707	146
Laundresses (not in laundry).....	4,351	1,411	81	61	2,765	33	92	106	402	2,319	1,282	150
Laundry operatives.....	1,206	1,010	65	6	115	10	159	145	239	550	110	3
Nurses (not trained).....	1,129	917	114	35	55	8	.....	38	169	515	379	38
Restaurant, café, and lunch room keepers.....	369	252	22	12	79	4	.....	8	24	233	95	9
Servants.....	9,418	3,809	440	177	4,882	110	906	910	2,011	4,223	1,222	146
Waitresses.....	2,156	1,833	115	28	171	9	295	319	660	821	58	3
All other occupations.....	484	348	23	10	98	5	28	26	65	243	108	14
Clerical occupations.....	12,854	11,436	1,142	94	72	110	653	1,775	4,692	5,296	418	20
Agents, canvassers, and collectors.....	278	243	23	4	6	2	14	12	36	144	64	8
Bookkeepers and cashiers.....	3,925	3,499	333	27	29	37	180	458	1,408	1,720	161	3
Clerks (except clerks in stores).....	2,980	2,645	268	19	21	27	190	410	1,000	1,242	126	6
Stenographers and typists.....	5,431	4,829	499	43	16	44	230	356	2,189	2,092	61	3
All other occupations.....	240	220	19	1	.....	.....	39	33	64	98	6	.....

<sup>1</sup> Many of the "Clerks in stores," probably are "Saleswomen."<sup>2</sup> Includes, also, managers and superintendents of retail stores.

TABLE 26.—WOMEN 15 YEARS OF AGE AND OVER IN EACH PRINCIPAL CLASS OF THE POPULATION ENGAGED IN GAINFUL OCCUPATIONS, CLASSIFIED BY MARITAL CONDITION, WITH A DISTRIBUTION OF THE MARRIED BY AGE PERIODS, FOR THE STATE: 1920.

CLASS OF POPULATION.	Aggregate.	MARRIED.						Single, widowed, divorced, and unknown.
		Total.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 years and over. <sup>1</sup>	
All classes.....	90,148	26,953	1,328	4,510	8,950	6,880	5,285	63,195
Native white—Native parentage.....	67,428	18,359	928	3,034	6,020	4,713	3,664	40,069
Native white—Foreign or mixed parentage.....	5,468	1,306	32	156	421	360	337	4,152
Foreign-born white.....	1,637	508	17	46	144	134	167	1,129
Negro.....	14,522	6,495	344	1,225	2,248	1,606	1,072	8,027
Indian.....	1,102	284	7	49	116	67	45	818
Chinese, Japanese, and all other.....	1	1			1			

<sup>1</sup> Includes age unknown.



## AGE, FOR THE STATE: 1920 AND 1910.

SCHOOL ATTENDANCE, FOR THE STATE: 1920 AND 1910.

ILLITERACY, FOR THE STATE: 1920 AND 1910.

AGE PERIOD.	INDIANS: 1920			INDIANS: 1910			AGE PERIOD.	INDIANS: 1920			INDIANS: 1910		
	Total number.	Illiterate.		Total number.	Illiterate.			Total number.	Illiterate.		Total number.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.			Number.	Per cent.		Number.	Per cent.
10 years and over.....	39,669	6,723	16.9	48,886	12,297	25.2	21 years and over.....	24,108	5,741	23.8	29,598	10,041	33.9
Male.....	20,013	3,025	15.1	24,580	5,399	22.0	Male.....	12,224	2,513	20.6	14,880	4,286	28.8
Female.....	19,656	3,698	18.8	24,306	6,898	28.4	Female.....	11,884	3,228	27.2	14,718	5,755	39.1
10 to 20 years.....	15,561	982	6.3	19,288	2,256	11.7							
Male.....	7,789	512	6.6	9,700	1,113	11.5							
Female.....	7,772	470	6.0	9,588	1,143	11.9							



## POPULATION—OKLAHOMA.

SEX, ILLITERACY, AND VOTING AGE, FOR COUNTIES: 1920.

COUNTY.	TOTAL INDIANS.				INDIANS 10 YEARS OF AGE AND OVER.			INDIANS 21 YEARS OF AGE AND OVER.			
	Both sexes.	Per cent of total population.	Male.	Female.	Total number.	Illiterate.		Male.		Female.	
						Number.	Per cent.	Total number.	Number illiterate.	Total number.	Number illiterate.
The state	57,337	2.8	28,750	28,587	39,669	6,723	16.9	12,224	2,513	11,864	3,228
Adair	3,394	24.8	1,733	1,661	2,294	534	23.3	775	221	694	217
Atoka	638	3.1	310	328	448	86	19.2	148	24	143	51
Blaine	681	4.2	322	359	516	156	30.2	171	62	175	88
Bryan	1,544	3.8	789	755	1,030	38	3.7	310	14	281	21
Caddo	1,773	5.2	854	919	1,214	203	16.7	371	87	354	103
Canadian	479	2.1	230	249	358	79	22.1	99	30	96	46
Carter	604	1.5	305	299	420	54	12.9	101	20	120	23
Cherokee	2,494	12.6	1,216	1,278	1,762	600	31.8	598	224	554	294
Choctaw	1,160	3.6	622	547	809	103	12.7	253	36	232	49
Cleveland	120	0.6	61	59	88	46	( <sup>1</sup> )	31	9	10	12
Coal	346	1.9	178	168	227	25	11.0	83	6	68	12
Comanche	917	3.4	435	482	648	188	29.0	213	85	221	98
Cotton	255	1.5	123	132	175	47	26.9	56	20	60	23
Craig	1,972	10.3	931	1,041	1,398	57	4.1	369	23	438	31
Creek	818	1.3	437	381	634	97	15.3	185	36	167	54
Custer	361	1.9	188	173	274	129	47.1	111	57	103	70
Delaware	2,673	19.3	1,360	1,313	1,815	415	22.9	697	170	556	198
Dewey	240	1.9	137	103	180	79	43.9	71	39	61	39
Garvin	772	2.4	377	395	509	28	5.5	136	14	151	10
Grady	435	1.3	210	225	302	8	2.6	72	2	78	6
Haskell	750	3.9	368	382	473	46	9.7	119	10	131	27
Hughes	1,016	3.9	510	506	725	175	24.1	238	65	240	88
Johnston	1,076	5.3	557	519	751	95	12.6	215	22	216	49
Kay	989	2.8	494	495	712	105	14.7	223	41	225	61
Kingfisher	139	0.9	70	69	108	10	9.3	37	4	42	6
Kiowa	584	2.5	310	274	408	107	26.2	141	55	125	50
Latimer	590	4.1	278	311	493	61	15.1	124	23	109	31
Le Flore	1,337	3.2	706	631	932	81	8.7	279	19	270	49
Lincoln	156	0.5	79	77	117	8	6.8	37	1	36	6
Love	172	1.4	88	84	101	9	8.9	28	3	34	4
McClain	175	0.9	68	107	109	2	1.8	21	.....	34	2
McCurtain	1,766	4.7	878	888	1,227	329	26.8	363	81	391	178
McIntosh	1,693	6.4	831	862	1,188	306	25.8	354	95	387	150
Marshall	515	3.5	265	250	313	45	14.4	108	18	86	20
Mayes	2,206	13.1	1,103	1,103	1,532	168	11.0	475	72	436	70
Murray	231	1.8	112	119	167	38	22.8	60	14	54	17
Muskogee	2,044	3.3	990	1,054	1,444	183	12.7	410	68	434	69
Noble	305	2.9	192	203	281	23	8.2	100	11	93	9
Nowata	1,232	7.7	614	618	841	17	2.0	248	6	225	9
Okfuskee	961	3.8	447	514	664	230	34.6	198	79	240	111
Okmulgee	952	1.7	476	476	656	115	17.5	203	47	201	59
Osage	1,208	3.3	601	607	825	130	15.8	283	58	282	71
Ottawa	2,090	5.1	1,051	1,039	1,420	66	4.6	404	25	406	35
Pawnee	729	3.8	355	374	498	66	13.3	153	30	168	36
Payne	167	0.6	79	88	108	13	12.0	40	4	32	7
Pittsburg	1,425	2.7	773	652	999	143	14.3	331	50	261	68
Pontotoc	982	3.2	470	512	637	95	14.9	183	35	189	43
Pottawatomie	775	1.7	397	378	564	102	18.1	188	47	174	50
Pushmataha	745	4.3	366	379	529	134	25.3	148	33	156	67
Rogers	1,614	9.2	869	745	1,099	26	2.4	327	12	277	11
Seminole	1,389	5.8	705	684	989	370	37.4	313	131	323	161
Sequoyah	2,476	9.2	1,245	1,231	1,602	280	17.5	473	87	438	121
Stephens	159	0.6	78	81	106	6	5.7	17	1	28	5
Tulsa	1,014	0.9	538	476	699	60	8.6	245	25	180	32
Wagoner	506	2.4	267	239	366	52	14.2	125	25	113	22
Washington	827	3.1	408	419	565	33	5.8	166	11	172	21
Washita	261	1.2	138	123	193	47	24.4	53	21	53	25
All other counties <sup>1</sup>	297	0.1	156	141	217	15	6.9	74	5	72	8

<sup>1</sup> Per cent not shown, base being less than 100.<sup>2</sup> Comprises those counties in which there are fewer than 100 Indians.



# AGRICULTURE—OKLAHOMA.

## INTRODUCTION.

In the following pages are presented all of the published results of the 1920 census of agriculture for this state and its counties, except certain detailed tabulations for the state which appear in Volume V of the Fourteenth Census Reports and a few minor items which have been published in special bulletins. The statistics of farms and farm property, including live stock, relate to January 1, 1920; those of live-stock

products, crops, and farm expenditures are for the calendar year 1919. In order to show the present tendency in agriculture, comparative figures for the census of 1910 are given throughout; and to show the general trend of the agricultural industry over a considerable period of time, all general farm information available is presented for the different censuses since 1890.

## FARMS AND FARM PROPERTY.

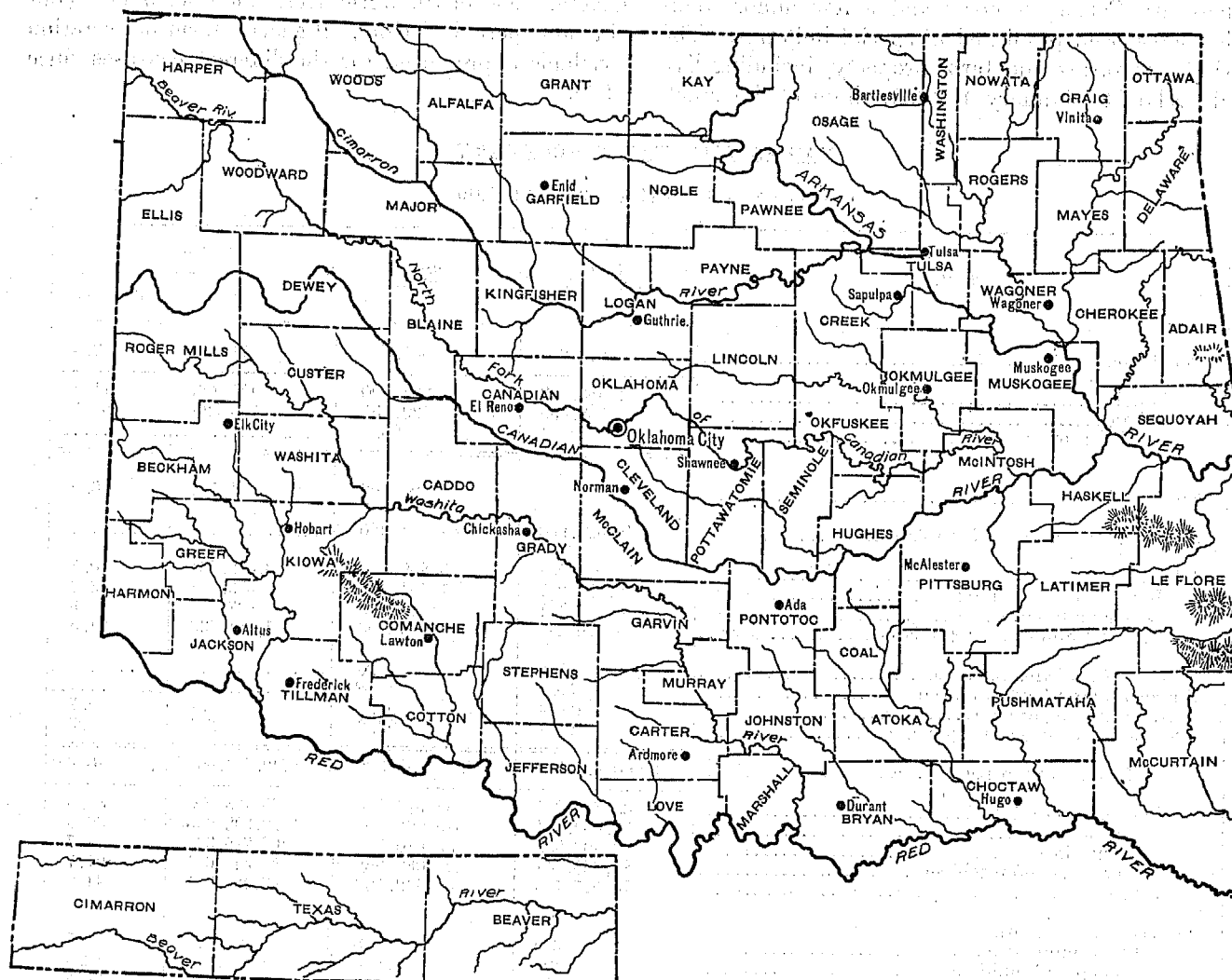
TABLE 1.—SUMMARY: 1920 AND 1910.

ITEM.	1920 (January 1)	1910 (April 15)	INCREASE.	
			Amount.	Per cent.
Population, total.....	2, 028, 283	1, 657, 155	371, 128	22. 4
Rural <sup>1</sup> .....	1, 488, 803	1, 337, 000	151, 803	11. 4
Urban.....	539, 480	320, 155	219, 325	68. 5
Per cent rural.....	73. 4	80. 7		
Number of farms.....	191, 988	190, 192	1, 796	0. 9
Approximate land area of the state..... acres..	44, 424, 960	44, 424, 960		
All land in farms..... acres..	31, 951, 934	28, 859, 353	3, 092, 581	10. 7
Improved land in farms..... acres..	18, 125, 321	17, 551, 337	573, 984	3. 3
Woodland in farms..... acres..	4, 206, 171	3, 568, 910	637, 261	17. 9
Other unimproved land in farms..... acres..	9, 620, 442	7, 739, 106	1, 881, 336	24. 3
Per cent of land area in farms.....	71. 9	65. 0		
Per cent of farm land improved.....	56. 7	60. 8		
Average acreage per farm.....	166. 4	151. 7	14. 7	9. 7
Average improved acreage per farm.....	94. 4	92. 3	2. 1	2. 3
Value of all farm property.....	\$1, 660, 423, 544	\$918, 198, 882	\$742, 224, 662	80. 8
Land and buildings.....	1, 363, 865, 294	738, 677, 224	625, 188, 070	84. 6
Land alone.....	1, 171, 459, 364	649, 066, 668	522, 392, 696	80. 5
Buildings.....	192, 405, 930	89, 610, 556	102, 795, 374	114. 7
Implements and machinery.....	80, 630, 547	27, 088, 866	53, 541, 681	197. 7
Live stock.....	215, 927, 703	152, 432, 792	63, 494, 911	41. 7
Average value per farm:				
All farm property.....	8, 649	4, 828	3, 821	79. 1
Land and buildings.....	7, 104	3, 884	3, 220	82. 9
Land alone.....	6, 102	3, 413	2, 689	78. 8
Buildings.....	1, 002	471	531	112. 7
Implements and machinery.....	420	142	278	195. 8
Live stock.....	1, 125	801	324	40. 4
Average value per acre of land in farms:				
All farm property.....	51. 97	31. 82	20. 15	63. 3
Land and buildings.....	42. 68	25. 60	17. 08	66. 7
Land alone.....	36. 66	22. 49	14. 17	63. 0
Buildings.....	6. 02	3. 11	2. 91	93. 6
Implements and machinery.....	2. 52	0. 94	1. 58	168. 1
Live stock.....	6. 76	5. 28	1. 48	28. 0

<sup>1</sup> Population residing outside of incorporated places having 2,500 inhabitants or over. The rate of increase in the rural population between the two censuses is affected somewhat by the fact that certain places classified as rural in 1910 had become urban by 1920. The population in 1910 of the territory classified as rural in 1920 was 1,317,870. For this territory, the increase in population between 1910 and 1920 was 13.0 per cent, which percentage indicates the rate of growth of the rural population, leaving out of consideration the changes in classification of territory.



## COUNTIES, PRINCIPAL CITIES, RIVERS, AND MOUNTAINS.





EXPLANATION OF TERMS.

To assist in securing comparability for its statistics of agriculture, the Bureau of the Census provided the enumerators with certain definitions and instructions, the more important of which were essentially as given below.

**Farm.**—A "farm" for census purposes is all the land which is directly farmed by one person managing and conducting agricultural operations, either by his own labor alone or with the assistance of members of his household or hired employees. The term "agricultural operations" is used as a general term, referring to the work of growing crops, producing other agricultural products, and raising domestic animals, poultry, and bees. A "farm" as thus defined may consist of a single tract of land or of a number of separate and distinct tracts, and these several tracts may be held under different tenures, as where one tract is owned by the farmer and another tract is hired by him. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a "farm."

In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, and also any tract containing less than 3 acres which produced at least \$250 worth of farm products in the year 1919, or required for its agricultural operations the continuous services of at least one person.

**Farmer.**—A "farmer" or "farm operator," according to the census definition, is a person who directs the operation of a farm. Hence owners of farms who do not themselves direct the farm operations are not reported as "farmers." Farmers are divided by the Bureau of the Census into three general classes according to the character of their tenure, namely, owners, managers, and tenants.

**Farm owners** include (1) farmers operating their own land only and (2) those operating both their own land and some land hired from others. The latter are sometimes referred to in the census reports as "part owners," the term "full owners" being then used for those owning all their land.

**Managers** are farmers who are conducting farm operations for the owner for wages or a salary.

**Farm tenants** are farmers who, as tenants, renters, or croppers, operate hired land only. They were reported in 1920 in five classes: (1) Share tenants—those who pay a certain share of the products, as one-half, one-third, or one-quarter, for the use of the farm but furnish their own farm equipment and animals; (2) croppers—share tenants who do not furnish their work animals; (3) share-cash tenants—those who pay a share of the products for part of the land rented by them and cash for part; (4) cash tenants—those who pay a cash rental, as \$7 per acre of crop land or \$500 for the use of the whole farm; (5) standing renters—those who pay a stated amount of farm products for the use of the farm, as 3 bales of cotton or 500 bushels of corn. In some cases the character of the tenancy was not ascertained by the enumerator; such tenants are designated "unspecified."

**Farm land.**—Farm land is divided into (1) improved land, (2) woodland, and (3) other unimproved land.

**Improved land** includes all land regularly tilled or mowed, land in pasture which has been cleared or tilled, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings.

**Woodland** includes all land covered with natural or planted forest trees which produce, or later may produce, firewood or other forest products.

**All other unimproved land** includes brush land, rough or stony land, swamp land, and any other land which is not improved or in forest.

The census classification of farm land as "improved land," "woodland," and "other unimproved land" is one not always easy

for the farmers or enumerators to make, and the statistics, therefore, must be considered at best only a close approximation.

NUMBER OF FARMS, ACREAGE, AND VALUE.

TABLE 2.—NUMBER OF FARMS AND FARM ACREAGE: 1890 TO 1920.

CENSUS YEAR.	FARMS.		LAND IN FARMS.				Per cent of land area in farms.	Per cent of farm land im- proved.
	Num- ber.	Per cent of in- crease. <sup>1</sup>	All land.		Improved land.			
			Acres.	Per cent of in- crease. <sup>1</sup>	Acres.	Per cent of in- crease. <sup>1</sup>		
1920.....	191,988	0.9	31,951,934	10.7	18,125,321	3.3	71.9	56.7
1910.....	190,192	76.1	28,859,353	25.5	17,551,337	104.7	95.0	60.8
1900 <sup>2</sup> .....	108,000	.....	22,988,339	.....	8,574,187	.....	61.7	37.3
1890 <sup>3</sup> .....	8,826	.....	1,606,423	.....	563,728	.....	3.6	35.1

<sup>1</sup> Per cent not shown when more than 1,000.

<sup>2</sup> Includes Indian Territory.

<sup>3</sup> Figures for Indian Territory. No data prior to 1890.

TABLE 3.—VALUE OF FARM PROPERTY: 1890 TO 1920.

CENSUS YEAR.	ALL FARM PROPERTY.		LAND AND BUILDINGS.		IMPLEMENTS AND MACHINERY.		LIVE STOCK.	
	Value.	Per cent of increase. <sup>1</sup>	Value.	Per cent of increase. <sup>1</sup>	Value.	Per cent of increase. <sup>1</sup>	Value.	Per cent of increase.
1920.....	\$1,660,423,544	80.8	\$1,363,895,294	84.6	\$80,630,547	197.7	\$215,927,703	41.7
1910.....	918,193,832	230.9	738,677,224	332.5	27,088,866	187.7	152,432,792	58.4
1900.....	277,525,433	.....	170,804,675	.....	10,512,495	.....	96,203,233	947.7
1890.....	18,197,749	.....	8,581,170	.....	433,580	.....	9,182,999	.....

<sup>1</sup> Per cent not shown when more than 1,000.

<sup>2</sup> Includes Indian Territory.

<sup>3</sup> Figures for Indian Territory. No data prior to 1890.

TABLE 4.—AVERAGE ACREAGE AND AVERAGE VALUE PER FARM: 1890 TO 1920.

[Averages are based on "all farms" in the state.]

CENSUS YEAR.	AVERAGE ACREAGE PER FARM.		AVERAGE VALUE PER FARM.			
	All land.	Im-proved land.	All farm property.	Land and buildings.	Imple-ments and ma-chinery.	Live stock.
1920.....	166.4	94.4	\$3,649	\$7,104	\$420	\$1,125
1910.....	151.7	92.3	4,823	3,884	142	801
1900.....	212.9	79.4	2,570	1,582	97	891
1890.....	182.0	63.9	2,062	972	49	1,040

<sup>1</sup> Includes Indian Territory.

<sup>2</sup> Figures for Indian Territory. No data prior to 1890.

TABLE 5.—AVERAGE VALUE PER ACRE: 1890 TO 1920.

[Averages are based on "all land in farms" in the state.]

CENSUS YEAR.	All farm property.	Land and buildings.	Land alone.	Buildings alone.	Imple-ments and ma-chinery.	Live stock.
1920.....	\$51.97	\$42.68	\$36.66	\$6.02	\$2.52	\$8.76
1910.....	31.82	25.60	22.49	3.11	0.94	5.28
1900.....	12.07	7.43	6.50	0.93	0.46	4.19
1890.....	11.33	5.34	.....	.....	0.27	5.72

<sup>1</sup> Includes Indian Territory.

<sup>2</sup> Figures for Indian Territory. No data prior to 1890.



## FARMS BY SIZE.

TABLE 6.—NUMBER OF FARMS, BY SIZE AND BY COLOR OF FARMER:  
1920 AND 1910.

COLOR AND SIZE GROUP.	NUMBER OF FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
All farmers.....	181,988	190,192	1,798	0.9	100.0	100.0
Under 20 acres.....	6,024	7,158	-1,134	-15.8	3.1	3.8
Under 3 acres.....	167	104	63	60.6	0.1	0.1
3 to 9 acres.....	1,869	1,975	-106	-5.4	1.0	1.0
10 to 19 acres.....	3,988	5,079	-1,091	-21.5	2.1	2.7
20 to 49 acres.....	32,558	31,489	1,069	3.4	17.0	16.6
50 to 99 acres.....	43,452	39,002	4,450	11.4	22.6	20.5
100 to 174 acres.....	66,245	75,186	-8,941	-11.9	34.5	39.5
175 to 499 acres.....	37,652	33,812	3,840	11.4	19.6	17.8
175 to 259 acres.....	16,247	16,078	169	1.1	8.5	8.5
260 to 499 acres.....	21,405	17,734	3,671	20.7	11.1	9.3
500 to 999 acres.....	4,566	2,688	1,878	69.9	2.4	1.4
1,000 acres and over.....	1,491	857	634	74.0	0.8	0.5
White.....	173,283	169,521	3,742	2.2	100.0	100.0
Under 20 acres.....	4,875	5,542	-667	-12.0	2.8	3.3
Under 3 acres.....	155	89	66	74.3	0.1	0.1
3 to 9 acres.....	1,604	1,545	59	3.8	0.9	0.9
10 to 19 acres.....	3,116	3,908	-792	-20.3	1.8	2.3
20 to 49 acres.....	25,989	25,161	828	3.3	15.0	14.8
50 to 99 acres.....	38,291	33,595	4,725	14.1	22.1	19.8
100 to 174 acres.....	61,821	70,282	-8,461	-12.0	35.7	41.6
175 to 499 acres.....	36,382	31,846	4,536	14.2	21.0	18.8
175 to 259 acres.....	15,513	14,982	531	3.5	9.0	8.8
260 to 499 acres.....	20,869	16,864	4,005	23.7	12.0	9.9
500 to 999 acres.....	4,441	2,370	2,071	87.4	2.6	1.4
1,000 acres and over.....	1,464	754	710	94.2	0.8	0.4
Colored.....	18,725	20,671	-1,946	-9.4	100.0	100.0
Under 20 acres.....	1,149	1,616	-467	-28.9	6.1	7.8
Under 3 acres.....	12	15	-3	-20.0	0.1	0.1
3 to 9 acres.....	265	430	-165	-38.4	1.4	2.1
10 to 19 acres.....	872	1,171	-299	-25.5	4.7	5.7
20 to 49 acres.....	6,569	6,328	241	3.8	35.1	30.6
50 to 99 acres.....	5,161	5,436	-275	-5.1	27.0	26.3
100 to 174 acres.....	4,424	4,904	-480	-9.8	23.6	23.7
175 to 499 acres.....	1,270	1,066	-206	-16.2	6.8	5.5
175 to 259 acres.....	734	1,090	-356	-33.0	3.9	5.3
260 to 499 acres.....	536	870	-334	-38.4	2.9	4.2
500 to 999 acres.....	125	318	-193	-60.7	0.7	1.5
1,000 acres and over.....	27	103	-76	-73.8	0.1	0.5

<sup>1</sup> A minus sign (-) denotes decrease. Per cent not shown when base is less than 100.TABLE 7.—NUMBER OF FARMS AND PER CENT DISTRIBUTION, BY  
SIZE: 1890 TO 1920.

SIZE GROUP.	1920	1910	1900 <sup>1</sup>	1890 <sup>2</sup>
Total number of farms.....	191,988	190,192	108,000	8,828
Under 10 acres.....	2,036	2,079	2,073	1
10 to 19 acres.....	3,988	5,079	4,658	4
20 to 49 acres.....	32,558	31,489	19,380	23
50 to 99 acres.....	43,452	39,002	10,300	192
100 to 499 acres.....	103,897	108,998	62,189	8,289
500 to 999 acres.....	4,566	2,688	1,937	300
1,000 acres and over.....	1,491	857	1,453	17
Per cent of all farms.....	100.0	100.0	100.0	100.0
Under 10 acres.....	1.1	1.1	1.9	( <sup>3</sup> )
10 to 19 acres.....	2.1	2.7	4.3	( <sup>3</sup> )
20 to 49 acres.....	17.0	16.6	18.0	0.3
50 to 99 acres.....	22.6	20.5	15.1	2.2
100 to 499 acres.....	54.1	57.3	57.6	93.9
500 to 999 acres.....	2.4	1.4	1.8	3.4
1,000 acres and over.....	0.8	0.5	1.3	0.2

<sup>1</sup> Includes Indian Territory.<sup>2</sup> Figures for Indian Territory. No data prior to 1890.<sup>3</sup> Less than one-tenth of 1 per cent.TABLE 8.—FARM ACREAGE AND VALUE, BY SIZE OF FARM:  
1920 AND 1910.

SIZE GROUP.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total.....	31,951,934	28,859,353	18,125,321	17,551,337	\$1,363,865,294	\$738,677,224
Under 20 acres.....	62,795	80,936	57,558	76,709	9,840,509	6,072,521
20 to 49 acres.....	1,132,092	1,055,835	957,758	930,731	67,006,181	30,170,704
50 to 99 acres.....	3,150,650	2,798,885	2,233,632	2,042,852	166,956,748	75,944,009
100 to 174 acres.....	9,730,995	11,217,523	6,183,134	7,118,362	473,128,266	314,897,360
175 to 499 acres.....	10,936,409	9,429,784	6,655,034	5,914,539	477,399,860	248,931,705
500 to 999 acres.....	3,002,101	1,767,120	1,359,281	876,997	95,676,957	35,256,653
1,000 acres and over.....	3,936,892	2,499,270	678,624	591,087	73,956,773	26,805,212

TABLE 9.—PER CENT OF FARM LAND IMPROVED, AND AVERAGE  
VALUES, BY SIZE OF FARM: 1920 AND 1910.

SIZE GROUP.	PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	1920	1910	Per farm.		Per acre.	
			1920	1910	1920	1910
Total.....	56.7	60.8	\$7,104	\$3,884	\$42.68	\$25.60
Under 20 acres.....	91.7	94.9	1,634	932	150.71	82.44
20 to 49 acres.....	84.6	87.3	2,058	958	59.19	28.31
50 to 99 acres.....	70.9	73.0	3,842	1,947	52.99	27.13
100 to 174 acres.....	63.5	63.5	7,142	4,188	48.62	28.07
175 to 499 acres.....	60.9	62.7	12,679	7,362	43.65	26.40
500 to 999 acres.....	45.3	49.6	20,932	13,116	31.84	19.95
1,000 acres and over.....	17.2	23.7	49,602	31,278	18.79	10.73

## FARMS BY TENURE.

TABLE 10.—NUMBER OF FARMS, BY TENURE AND COLOR OF  
FARMER: 1920 AND 1910.

COLOR AND TENURE.	NUMBER OF FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
All farmers.....	191,988	190,192	1,796	0.9	100.0	100.0
Owners.....	93,217	85,404	7,813	9.1	48.6	44.9
Owning entire farm.....	69,780	64,884	4,902	7.6	36.3	34.1
Hiring additional land.....	23,431	20,520	2,911	14.2	12.2	10.8
Managers.....	935	651	284	43.0	0.5	0.3
Tenants.....	97,836	104,137	-6,301	-6.1	51.0	54.8
Share tenants.....	68,438	72,356	-3,918	-6.9	35.6	38.0
Croppers.....	8,926	7,356	1,570	21.2	4.6	3.8
Share-cash tenants.....	3,902	3,962	-60	-1.5	2.0	2.1
Cash tenants.....	15,680	21,751	-6,071	-27.8	8.2	11.4
Standing renters.....	30	20	10	50.0	( <sup>2</sup> )	( <sup>2</sup> )
Unspecified.....	860	6,068	-5,208	-55.8	0.5	3.2
White.....	173,283	169,521	3,742	2.2	100.0	100.0
Owners.....	83,729	74,254	9,475	12.8	48.3	43.8
Owning entire farm.....	61,784	54,965	6,819	12.4	35.7	32.4
Hiring additional land.....	21,945	19,289	2,656	13.8	12.7	11.4
Managers.....	850	624	226	36.2	0.5	0.4
Tenants.....	88,684	94,643	-5,959	-6.3	51.2	55.8
Share tenants.....	62,442	65,107	-2,665	-4.2	36.0	38.4
Croppers.....	6,937	5,714	1,223	21.2	4.0	3.8
Share-cash tenants.....	3,800	3,714	86	2.3	2.2	2.2
Cash tenants.....	14,654	20,353	-5,699	-27.9	8.5	12.0
Standing renters.....	21	20	1	5.0	( <sup>2</sup> )	( <sup>2</sup> )
Unspecified.....	780	5,469	-4,689	-55.7	0.5	3.2
Colored.....	18,725	20,671	-1,946	-9.4	100.0	100.0
Owners.....	9,488	11,150	-1,662	-14.9	50.7	53.9
Owning entire farm.....	8,002	9,919	-1,917	-19.3	42.7	48.0
Hiring additional land.....	1,486	1,231	255	20.7	7.9	6.0
Managers.....	85	27	58	68.2	0.5	0.1
Tenants.....	9,152	9,494	-342	-3.6	48.9	45.9
Share tenants.....	5,996	7,249	-1,253	-17.4	32.0	35.1
Croppers.....	1,939	1,022	917	93.7	10.4	5.1
Share-cash tenants.....	102	248	-146	-58.9	0.5	1.2
Cash tenants.....	1,026	1,398	-372	-26.0	5.5	6.8
Standing renters.....	9	9	0	0.0	( <sup>2</sup> )	( <sup>2</sup> )
Unspecified.....	80	599	-519	-58.6	0.4	2.9

<sup>1</sup> A minus sign (-) denotes decrease. Per cent not shown when base is less than 100.<sup>2</sup> Less than one-tenth of 1 per cent.



TABLE 11.—NUMBER OF FARMS AND PER CENT DISTRIBUTION, BY TENURE: 1890 TO 1920.

TENURE.	1920	1910	1900 <sup>1</sup>	1890 <sup>2</sup>
Total number of farms.....	191,988	190,192	108,000	8,826
Farms operated by owners.....	93,217	85,404	60,209	8,761
Owning entire farm.....	69,786	64,884	53,619	(4)
Hiring additional land.....	23,431	20,520	6,590	(1)
Farms operated by managers.....	935	651	541	(5)
Farms operated by tenants.....	97,836	104,137	47,250	65
Share tenants.....	77,364	72,350	33,347	52
Share-cash tenants.....	3,902	3,902		
Cash tenants.....	15,710	21,761	13,903	13
Unspecified.....	860	6,003		
Per cent of all farms.....	100.0	100.0	100.0	100.0
Operated by owners.....	48.6	44.9	55.7	99.3
Owning entire farm.....	36.3	34.1	49.6	(1)
Hiring additional land.....	12.2	10.8	6.1	(4)
Operated by managers.....	0.5	0.3	0.5	(5)
Operated by tenants.....	51.0	54.8	43.8	0.7
Share and share-cash.....	42.3	40.1	30.9	0.6
Cash and unspecified.....	8.6	14.6	12.9	0.1

<sup>1</sup> Includes Indian Territory.

<sup>2</sup> Figures for Indian Territory. No data prior to 1890.

<sup>3</sup> Includes farms operated by managers.

<sup>4</sup> Not reported separately.

<sup>5</sup> Included with farms operated by owners.

<sup>6</sup> Includes croppers.

<sup>7</sup> Includes standing renters.

TABLE 12.—FARM ACREAGE AND VALUE, BY TENURE AND COLOR OF FARMER: 1920 AND 1910.

COLOR AND TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
All farmers.....	31,951,934	28,859,353	18,125,321	17,551,337	\$1,363,865,294	\$738,677,224
Owners.....	18,471,693	15,996,705	9,885,001	9,322,165	748,035,636	417,862,302
Managers.....	926,026	428,679	196,293	176,927	26,634,240	8,748,571
Tenants.....	12,554,215	12,433,879	8,044,027	8,052,245	589,195,418	312,066,351
White.....	30,238,531	28,582,642	17,121,391	16,378,518	1,286,081,414	691,455,431
Owners.....	17,442,221	14,397,140	9,332,156	8,587,571	702,725,632	385,536,954
Managers.....	901,363	422,384	180,922	175,443	25,772,475	8,612,109
Tenants.....	11,894,947	11,763,118	7,602,313	7,615,504	557,683,307	297,306,368
Colored.....	1,713,403	2,276,711	1,003,930	1,172,819	77,783,880	47,221,793
Owners.....	1,029,472	1,599,655	552,945	734,594	45,310,004	32,325,348
Managers.....	24,663	6,295	9,371	1,484	861,785	136,462
Tenants.....	659,268	670,761	441,714	436,741	31,612,111	14,759,983

TABLE 13.—PER CENT DISTRIBUTION OF FARMS AND OF FARM ACREAGE AND VALUE, BY TENURE, FOR WHITE AND COLORED FARMERS: 1920 AND 1910.

COLOR AND TENURE.	NUMBER OF FARMS.		ALL LAND IN FARMS.		IMPROVED LAND IN FARMS.		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910	1920	1910
All farmers.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	48.0	44.9	57.8	55.4	54.5	53.1	54.8	55.6
Managers.....	0.5	0.3	2.9	1.5	1.1	1.0	2.0	1.2
Tenants.....	51.0	54.8	39.3	43.1	44.4	45.9	43.2	43.2
White.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	48.3	43.8	57.7	54.2	54.5	52.4	54.6	55.8
Managers.....	0.5	0.4	3.0	1.6	1.1	1.1	2.0	1.2
Tenants.....	51.2	55.8	39.3	44.3	44.4	46.5	43.4	43.0
Colored.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	50.7	53.9	60.1	70.3	55.1	62.6	58.3	68.5
Managers.....	0.5	0.1	1.4	0.3	0.9	0.1	1.1	0.3
Tenants.....	48.9	45.9	38.5	29.5	44.0	37.2	40.6	31.3

TABLE 14.—AVERAGE ACREAGE, PER CENT OF FARM LAND IMPROVED, AND AVERAGE VALUES, BY TENURE AND COLOR OF FARMER: 1920 AND 1910.

COLOR AND TENURE.	AVERAGE ACREAGE PER FARM.				PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land.		Improved land.		1920		Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
All farmers.....	166.4	151.7	94.4	92.3	56.7	60.8	\$7,104	\$3,884	\$42.68	\$25.60
Owners.....	198.2	187.3	108.0	100.2	53.5	58.3	8,025	4,893	40.50	28.12
Managers.....	990.4	658.6	209.9	271.8	21.2	41.3	28,486	13,480	23.70	20.41
Tenants.....	128.3	119.4	82.2	77.3	64.1	64.8	6,022	2,997	46.93	25.10
White.....	174.5	156.8	98.8	96.6	56.0	61.6	7,423	4,079	42.53	28.01
Owners.....	208.3	193.9	111.5	115.7	53.5	59.6	8,393	5,192	40.20	28.78
Managers.....	1,060.4	676.9	219.9	251.2	20.7	41.5	30,321	13,801	28.56	20.39
Tenants.....	134.1	124.3	85.7	80.5	63.9	64.7	6,237	3,141	46.88	25.27
Colored.....	91.5	110.1	53.6	58.7	58.6	51.5	4,154	2,294	45.40	20.74
Owners.....	108.5	143.5	58.3	65.0	53.7	45.9	4,776	2,899	44.01	20.21
Managers.....	290.2	233.1	110.2	55.0	38.0	23.6	10,138	5,064	34.94	21.68
Tenants.....	72.0	70.7	48.3	46.0	67.0	65.1	3,454	1,565	47.95	22.00

FARMS BY SEX, RACE, AND NATIVITY OF FARMER.

TABLE 15.—NUMBER, ACREAGE, AND VALUE OF FARMS, CLASSIFIED BY SEX AND TENURE OF FARMER: 1920.

SEX AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Value of land and buildings.	AVERAGE PER FARM.		
					All land (acres).	Im-proved land (acres).	Value of land and build-ings.
Total.....	191,988	31,951,934	18,125,321	\$1,363,865,294	166.4	94.4	\$7,104
Male.....	186,475	31,256,894	17,732,653	1,333,040,048	167.6	95.1	7,149
Female.....	5,513	695,040	392,668	30,825,246	126.1	71.2	5,591
Owners.....	93,217	18,471,693	9,885,001	748,035,636	198.2	108.0	8,025
Male.....	89,528	17,947,903	9,602,895	725,156,498	200.5	107.3	8,100
Female.....	3,689	523,790	282,106	22,879,138	142.0	76.5	6,202
Managers.....	935	926,026	196,293	26,634,240	890.4	209.9	28,486
Male.....	916	922,161	194,930	26,468,520	1,006.7	212.8	28,885
Female.....	19	3,865	1,354	175,720	203.4	71.3	9,248
Tenants.....	97,836	12,554,215	8,044,027	589,195,418	128.3	82.2	6,022
Male.....	96,031	12,386,830	7,934,819	581,425,038	129.0	82.6	6,055
Female.....	1,805	167,385	109,208	7,770,380	92.7	60.5	4,365

TABLE 16.—NUMBER, ACREAGE, AND VALUE OF FARMS, CLASSIFIED BY NATIVITY OF WHITE FARMERS AND BY RACE OF COLORED FARMERS: 1920 AND 1910.

COLOR AND NATIVITY OR RACE.	NUMBER OF FARMS.		LAND IN FARMS, 1920 (ACRES).		Value of land and buildings, 1920
	1920	1910	Total.	Improved.	
All farmers.....	191,988	180,192	31,951,934	18,125,321	\$1,363,865,294
White farmers.....	173,263	169,521	30,238,531	17,121,391	1,286,081,414
Native <sup>1</sup> .....	167,472	161,773	28,870,010	16,284,570	1,222,435,142
Foreign-born.....	5,791	7,748	1,368,521	836,821	63,646,272
Country of birth:					
Austria.....	402	803	88,254	50,869	4,259,145
Canada.....	230	441	45,460	27,186	2,170,145
Denmark.....	130	172	32,161	19,243	1,337,090
England.....	259	454	62,000	28,614	2,330,705
France.....	162	140	37,765	23,609	2,620,615
Germany.....	1,864	3,015	451,498	271,073	21,122,552
Ireland.....	143	285	38,980	18,267	1,551,220
Poland.....	143	92	28,404	16,809	1,176,780
Russia.....	1,210	1,391	325,570	219,042	15,408,785
Sweden.....	165	258	30,180	22,067	1,095,050
Switzerland.....	108	223	46,120	20,633	1,706,995
Other countries.....	909	469	176,103	107,349	8,366,070
Colored farmers.....	18,725	20,671	1,713,403	1,003,930	77,783,880
Negro.....	13,403	13,209	1,045,043	686,198	48,640,707
Indian.....	5,315	7,469	667,903	317,406	28,081,673
Japanese.....	2	1	100	84	16,900
Chinese.....	4	2	343	242	46,000

<sup>1</sup> Includes farmers with country of birth not reported, as follows: For 1920, 4,776; for 1910, 96.



TABLE 17.—NUMBER OF FARMERS, CLASSIFIED BY TENURE, COLOR, AND NATIVITY: 1920 AND 1910.

TENURE.	ALL FARMERS.		NATIVE WHITE. <sup>1</sup>		FOREIGN-BORN WHITE.		COLORED.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	191,988	190,192	187,472	181,773	5,791	7,748	18,725	20,671
Owners.....	93,217	85,404	79,136	68,564	4,593	5,690	9,488	11,150
Managers.....	935	651	833	602	17	22	85	27
Tenants.....	97,836	104,137	87,503	92,607	1,181	2,036	9,152	9,494

<sup>1</sup> Includes farmers with country of birth not reported.

## FARM MORTGAGES.

TABLE 18.—MORTGAGED FARMS: 1920 AND 1910.

[Owned farms only; includes all farms owned in whole or in part by the operator.]

CLASS.	NUMBER OF OWNED FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1920	1910	Number.	Percent.	1920	1910
Total.....	93,217	85,404	7,813	9.1	100.0	100.0
Free from mortgage.....	30,551	46,889	-16,338	-34.8	32.8	54.9
Mortgaged.....	47,025	38,036	10,989	30.5	50.4	42.2
Unknown.....	15,641	2,479	13,162	530.9	16.8	2.9

<sup>1</sup> A minus sign (-) denotes decrease. The comparative figures shown for farms free from mortgage and mortgaged are affected somewhat by the fact that more farms were tabulated as "unknown" in 1920 than in 1910.

TABLE 19.—MORTGAGED FARMS (OR FARM HOMES): 1890 TO 1920.

CLASS.	OWNED FARMS.		OWNED FARM HOMES.		PER CENT OF TOTAL.			
	1920	1910	1900 <sup>1</sup>	1890 <sup>2</sup>	1920	1910	1900	1890
Total.....	93,217	85,404	60,635	9,903	100.0	100.0	100.0	100.0
Free from mortgage.....	30,551	46,889	50,076	9,903	32.8	54.9	82.6	100.0
Mortgaged.....	47,025	38,036	5,073	.....	50.4	42.2	8.4	.....
Unknown.....	15,641	2,479	5,486	.....	16.8	2.9	9.0	.....

<sup>1</sup> Includes Indian Territory.<sup>2</sup> Figures for Indian Territory.

TABLE 20.—MORTGAGE DEBT: 1920 AND 1910.

ITEM.	OWNED FARMS MORTGAGED. <sup>1</sup>		INCREASE.	
	1920	1910	Amount.	Per cent.
Number of farms reporting amount of debt.....	34,045	24,588	9,457	38.5
Value of land and buildings.....	\$272,615,622	\$122,327,300	\$150,288,322	122.9
Amount of mortgage debt.....	\$73,434,422	\$27,384,765	\$46,049,657	168.2
Ratio of debt to value, per cent.....	26.9	22.4	.....	.....
Average rate of interest paid, per cent.....	6.6	.....	.....	.....
Average value per farm.....	\$8,008	\$4,975	\$3,033	61.0
Average debt per farm.....	\$2,157	\$1,114	\$1,043	93.6
Average equity per farm.....	\$5,851	\$3,861	\$1,990	51.5

<sup>1</sup> Includes only farms consisting wholly of owned land and reporting amount of debt. In considering the comparative figures, it should be borne in mind that the mortgage debt may have been more completely reported at one census than at the other.

## FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED.

TABLE 21.—FARMS REPORTING EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919 AND 1909.

ITEM.	NUMBER OF FARMS REPORTING.		INCREASE.		PER CENT OF ALL FARMS.	
	1919	1909	Number.	Percent.	1919	1909
Labor.....	102,674	73,126	29,548	40.4	53.5	38.4
Fertilizer.....	2,445	622	1,823	293.1	1.3	0.3
Feed.....	114,488	62,546	51,942	83.0	59.6	32.9

TABLE 22.—AMOUNT OF EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919 AND 1909.

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent. <sup>1</sup>
Labor, total.....	\$40,615,418	\$9,837,541	\$30,777,877	312.9
Amount in cash.....	35,333,151	7,963,617	27,369,534	343.7
Value of rent and board furnished.....	5,282,267	1,873,924	3,408,343	181.9
Fertilizer.....	452,492	29,092	423,400	.....
Feed.....	30,372,146	5,863,373	24,508,773	418.0

<sup>1</sup> Per cent not shown when more than 1,000.

## LIVE STOCK ON FARMS AND ELSEWHERE.

(DOMESTIC ANIMALS, POULTRY, AND BEES.)

Domestic animals: 1920 and 1910.—The census of 1920 was taken as of January 1 and that of 1910 as of April 15. Since a great many domestic animals are born during the period between January 1 and April 15 and, on the other hand, a considerable number of older animals are slaughtered or die during the same period, the numbers of the different classes of animals for the two censuses are not fully comparable. In addition to the change in the date of enumeration, there have been certain changes in the age and sex classifications. The 1910 figures presented in the following tables are therefore restricted to those classes of domestic animals which are least affected by these changes and for which the figures are fairly comparable with the 1920 returns.

Dairy cows: 1920 and 1910.—In 1910 the census called for "cows and heifers kept for milk" and "cows and heifers not kept for milk." The instructions read: "Report as cows kept for milk those whose milk is used in some form for human food. Cows milked for three months during the year should be reported as *kept for milk*, although a part of the year they run with their calves."

In 1920, the census called for "dairy cattle" and "beef cattle." Dairy cattle were defined as those "kept mainly for milk production," and the following instructions were given the enumerators: "Classify all cattle as beef cattle or as dairy cattle according to the principal purpose for which they are kept." It is believed that under this rule the fully established dairy and beef breeds have been properly reported, with few errors, and that cattle of the dual-purpose breeds or of no definite breeding have been placed in one class or the other, according to the principal purpose for which they are kept.

In states where cattle are raised extensively for beef production the result of this new classification will be to reduce materially the proportion of cows classified as dairy cows, and even in states having few strictly beef cattle the 1920 classification may be expected to give a somewhat smaller proportion of dairy cows than the 1910 classification.

In Oklahoma the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 560,119, as compared with 530,796 "cows



kept for milk" reported for April 15, 1910. This represents an increase of 29,323, or 5.5 per cent. The number of "beef cows" reported for January 1, 1920, was 648,031, as compared with 304,165 "cows not kept for milk" reported for April 15, 1910, representing an increase of 343,866, or 113.1 per cent. The percentage of increase in the number of beef cows would have been considerably smaller, except for the change in classification mentioned above, and the increase in the number of dairy cows somewhat larger.

Farms reporting domestic animals: 1910.—Horses were reported by 163,204 farms in Oklahoma in 1910, mules by 90,488 farms, cattle by 156,842, sheep by 880, and swine by 135,741. In comparing these figures with the 1920 figures given in the table below, due allowance should be made for the fact that the total number of farms in Oklahoma increased from 190,192 in 1910 to 191,988 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Num-ber.	Per cent of all farms.	Num-ber.	Value.	Average value.
Total.....	185,329	96.5	.....	\$204,869,158	.....
Horses, total.....	160,852	83.8	738,443	58,734,170	\$79.54
Colts under 1 year of age.....	37,032	19.3	57,482	2,029,747	35.31
Colts 1 year old and under 2 years.....	30,035	20.3	64,167	3,112,377	48.50
Mares 2 years old and over.....	125,762	65.5	345,888	30,765,010	88.95
Geldings 2 years old and over.....	114,197	59.5	265,903	21,913,126	82.41
Stallions 2 years old and over.....	3,722	1.9	5,003	913,910	182.67
Mules, total.....	113,973	59.4	336,635	39,892,069	118.50
Mule colts under 1 year of age.....	21,210	11.0	35,354	1,980,204	56.01
Mule colts 1 year old and under 2 years.....	18,469	9.6	36,148	3,100,666	85.94
Mules 2 years old and over.....	97,038	50.5	265,133	34,805,299	131.27
Asses and burros.....	2,699	1.4	5,159	689,921	133.73
Cattle, total.....	164,578	85.7	2,073,945	87,199,975	42.05
Beef cattle, total.....	71,992	37.5	1,265,486	52,703,130	41.65
Calves under 1 year of age.....	53,133	27.7	309,025	6,118,589	19.80
Heifers 1 year old and under 2 years.....	32,083	16.7	157,342	5,305,196	34.10
Cows and heifers 2 years old and over.....	51,592	26.9	490,689	25,368,228	51.70
Steers 1 year old and under 2 years.....	18,245	9.5	146,500	5,540,073	37.82
Steers 2 years old and over.....	5,852	3.0	136,045	7,784,973	56.83
Bulls 1 year old and over.....	17,479	9.1	25,285	2,546,071	100.69
Dairy cattle, total.....	120,851	62.9	808,459	34,496,845	42.87
Calves under 1 year of age.....	81,341	42.4	232,543	3,816,754	16.41
Heifers 1 year old and under 2 years.....	44,405	23.1	103,787	3,453,139	33.32
Cows and heifers 2 years old and over.....	119,044	62.0	456,332	26,136,555	57.28
Bulls 1 year old and over.....	14,101	7.8	15,797	1,085,397	68.71
Sheep, total.....	2,792	1.4	105,370	1,123,033	10.66
Lambs under 1 year of age.....	1,946	1.0	29,753	244,927	8.23
Ewes 1 year old and over.....	2,486	1.3	69,415	794,784	11.45
Rams 1 year old and over.....	1,601	0.8	2,857	55,699	19.46
Wethers 1 year old and over.....	406	0.2	3,345	27,723	8.29
Goats, total.....	2,798	1.5	45,825	229,635	5.01
Kids under 1 year of age, raised for fleeces.....	339	0.2	4,162	22,768	5.47
Goats 1 year old and over, raised for fleeces.....	486	0.3	13,229	78,725	5.95
All other goats.....	2,880	1.2	28,434	128,139	4.51
Swine, total.....	137,321	71.5	1,304,094	17,000,355	13.04
Pigs under 6 months old.....	85,617	44.6	687,831	4,386,929	6.38
Sows and gilts for breeding, 6 months old and over.....	89,262	46.5	234,145	5,828,700	24.89
Boars for breeding, 6 months old and over.....	15,785	8.2	20,196	642,747	31.83
All other hogs, 6 months old and over.....	62,794	32.7	361,922	6,141,979	16.97

TABLE 24.—POULTRY AND BEES ON FARMS: 1920 AND 1910.

ITEM.	FARMS REPORTING, 1920.		NUMBER REPORTED. <sup>1</sup>		Value, 1920	Average value, 1920
	Num-ber.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total.....	176,952	92.2	11,614,851	8,501,237	\$10,836,525	\$0.93
Chickens.....	176,210	91.8	11,137,259	8,014,938	10,028,566	0.90
Turkeys.....	31,955	16.6	192,721	120,324	604,085	3.13
Ducks.....	7,955	4.1	46,562	112,086	36,118	0.78
Geese.....	11,191	5.8	77,266	113,594	100,616	1.30
Guinea fowls.....	17,759	9.3	128,508	78,973	58,469	0.45
Pigeons.....	2,124	1.1	32,535	60,159	8,671	0.27
Hives of bees.....	10,732	5.6	46,743	19,413	222,020	4.75

<sup>1</sup> The numbers of the different classes of poultry are not strictly comparable for the two censuses, since a considerable number of fowls are killed between Jan. 1 and Apr. 15.

<sup>2</sup> Includes small numbers of peafowls and pheasants.

TABLE 25.—SELECTED CLASSES OF DOMESTIC ANIMALS ON FARMS: 1920 AND 1910.

CLASS.	NUMBER.		INCREASE. <sup>1</sup>	
	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Horses:				
Total, excluding spring colts reported for 1910.....	738,443	2 708,848	29,595	4.2
Colts under 1 year old on Jan. 1 of census year.....	57,482	64,996	-7,514	-11.6
Horses 1 year old and over on Jan. 1 of census year.....	680,961	643,418	37,543	5.8
Mules:				
Total, excluding spring colts reported for 1910.....	336,635	245,785	90,850	37.0
Mule colts under 1 year old on Jan. 1 of census year.....	35,354	25,795	9,559	37.1
Mules 1 year old and over on Jan. 1 of census year.....	301,281	219,990	81,291	37.0
Cattle:				
Total, excluding spring calves reported for 1910.....	2,073,945	1,692,366	381,579	22.5
Calves under 1 year old on Jan. 1 of census year.....	541,568	377,964	163,604	43.3
Cows and heifers 1 year old and over on Jan. 1 of census year.....	1,208,150	834,961	373,189	44.7
Steers and bulls 1 year old and over on Jan. 1 of census year.....	324,227	444,049	-119,822	-27.0
Sheep:				
Total, excluding spring lambs reported for 1910.....	105,370	48,896	56,474	115.5

<sup>1</sup> A minus sign (—) denotes decrease.

<sup>2</sup> Includes animals not classified.

TABLE 26.—DOMESTIC ANIMALS NOT ON FARMS: 1920 AND 1910.

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
	1920 (Jan. 1)	1910 (Apr. 15)	Number.		Increase. <sup>1</sup>	
	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	Num-ber.	Per cent.
Total.....	50,505	48,741	.....	.....	.....	.....
Horses.....	22,678	34,610	52,227	77,852	-25,625	-32.9
Horses 1 year old and over on Jan. 1 of census year.....	.....	.....	49,846	74,846	-25,000	-33.4
Mules.....	5,404	3,930	15,626	11,696	3,930	33.6
Mules 1 year old and over on Jan. 1 of census year.....	.....	.....	14,912	11,020	3,886	35.2
Asses and burros.....	403	447	780	671	109	16.2
Cattle.....	34,057	27,123	81,498	72,980	8,518	11.7
Cattle 1 year old and over on Jan. 1 of census year.....	.....	.....	66,689	54,987	11,702	21.3
Sheep.....	56	36	654	261	393	150.6
Goats.....	273	248	946	1,485	-539	-36.3
Swine.....	15,881	9,968	62,628	43,404	14,224	29.4

<sup>1</sup> A minus sign (—) denotes decrease.



TABLE 27.—TOTAL NUMBER OF DOMESTIC ANIMALS: 1920.

CLASS.	Total.	On farms.	Not on farms.
Horses.....	790,670	738,443	52,227
Horses 2 years old and over.....	663,896	616,794	47,102
Mules.....	352,261	336,635	15,626
Mules 2 years old and over.....	278,564	265,133	13,431
Asses and burros.....	5,939	5,159	780
Cattle.....	2,155,443	2,073,945	81,498
Beef cattle.....	1,284,753	1,265,488	19,267
Dairy cattle.....	870,690	808,459	62,231
Dairy cows.....	501,573	456,332	45,241
Sheep.....	106,024	105,370	654
Goats.....	46,771	45,825	946
Swine.....	1,366,722	1,304,094	62,628

## LIVE-STOCK PRODUCTS.

Farm value of live-stock products: 1919 and 1909.—The Thirteenth Census schedule called for the total value as well as the total quantity of all live-stock products, whether sold or consumed on the farm. The 1909 values are therefore based directly on the reported figures. But in the Fourteenth Census schedule the question as to value in the case of dairy products, eggs, and chickens was restricted to the amounts sold. The 1919 value of butter made on farms has been computed on the basis of the average value received per pound for butter sold; the values of eggs produced and chickens raised have been computed in a similar way. The values of cheese made on farms and of honey and wax produced have been computed on the basis of average values per pound secured through the Bureau of Crop Estimates of the Department of Agriculture. The method of obtaining these average values was the same as that used for securing average values for the important crops, which is described in a later paragraph.

Dairy products.—It is difficult to secure reports of the total quantity of milk produced during a given year, especially from farmers who keep cows chiefly to supply milk and butter for family use. Since such farmers usually keep no records, they are able to make only rough estimates of the milk production and frequently underestimate the quantity of milk produced for home use. Many farmers, too, either because they are unwilling to make any estimates or for other reasons, fail to report their milk production, even though they report butter or other dairy products as well as dairy cows.

For several decades past the Bureau of the Census has made estimates for such incomplete reports, where the farmer reported "cows kept for milk" but failed to report the amount of milk produced, these estimates being based on the average production per cow as shown by the complete reports. Since farmers with first-class dairy herds and up-to-date methods are more likely to make complete reports than those with

cows of a lower grade, the estimates obtained in this way have probably been somewhat above the actual production. With the new basis of classification for dairy cows in use for 1920, however, as already noted, the estimates should be more satisfactory than heretofore, since milk will be estimated only for cows kept mainly for milk production.

In the table which follows, both the actual reported quantity of milk produced and the estimated total are given. The latter includes, in addition to the milk reported, an estimate of the amount of milk produced on farms which reported dairy cows but failed to report any milk. A certain quantity of milk, on the other hand, was reported from farms which reported no dairy cows. This is included in the total and may represent either milk produced by beef cows milked a part of the year on farms having no dairy cows or milk produced on farms which kept dairy cows some time during the year 1919 but had none on January 1, 1920.

TABLE 28.—DAIRY COWS ON FARMS, 1920; AND DAIRY PRODUCTS, 1919 AND 1909.

ITEM.	FARMS REPORTING.		Number or quantity.	Unit.	Value.
	Num-ber.	Per cent of all farms.			
Dairy cows on farms Jan. 1, 1920, total.....	119,944	62.0	456,332	Head.....	
On farms reporting milk produced.....	95,385	49.7	380,719	Head.....	
On farms not reporting milk produced.....	23,659	12.3	75,613	Head.....	
Average production of milk per dairy cow, 1919 <sup>1</sup> .....			234	Gals.....	
Specified dairy products:					
Milk, as reported.....1919.....			118,127,327	Gals.....	
.....1909.....			103,577,644	Gals.....	
Increase, 1909-1919.....			14,549,683	Gals.....	
Per cent of increase.....			14.0		
Total production of milk, including estimates.....1919.....			135,820,769	Gals.....	
Butter made.....1919.....	120,422	62.7	22,214,546	Lbs.....	\$10,754,197
.....1909.....	116,792	61.4	27,066,242	Lbs.....	\$5,613,253
Cheese made.....1919.....	186	0.1	11,116	Lbs.....	\$4,785
.....1909.....	84	(*)	18,968	Lbs.....	\$3,164
Milk sold.....1919.....	7,512	3.9	7,781,754	Gals.....	\$2,738,708
.....1909.....	2,919	1.5	3,626,217	Gals.....	\$715,455
Cream sold.....1919.....	17,838	9.3	2,338,859	Gals.....	\$3,248,949
.....1909.....	2,634	1.4	526,193	Gals.....	\$362,612
Butter fat sold.....1919.....	23,942	12.5	8,357,831	Lbs.....	\$4,132,281
.....1909.....	5,721	3.0	3,137,112	Lbs.....	\$670,821
Butter sold.....1919.....	32,303	16.8	3,820,173	Lbs.....	\$1,878,375
.....1909.....	45,659	24.0	7,465,824	Lbs.....	\$1,615,694
Value of milk, cream, and butter fat sold, and of butter and cheese made.....1919.....					\$20,878,920
.....1909.....					\$7,365,295
Increase, 1909-1919.....					\$13,513,625
Per cent of increase.....					183.5
Receipts from sale of dairy products.....1919.....					\$11,998,313
.....1909.....					\$3,366,515
Increase, 1909-1919.....					\$8,631,798
Per cent of increase.....					256.4

<sup>1</sup> Based on the 1919 milk production as reported for dairy cows, and the number of dairy cows on hand Jan. 1, 1920.

<sup>2</sup> Includes a considerable number of farms reporting small quantities of butter made as an incidental product from cows kept mainly for beef purposes.

<sup>3</sup> Less than one-tenth of 1 per cent.

<sup>4</sup> This item represents the total farm value of dairy products, excluding milk and cream consumed as such on the farm where produced.

<sup>5</sup> Figures for 1919 do not include "cheese sold," as that item was not reported for 1919. The value of cheese sold in 1909 was \$1,933.



TABLE 29.—SHEEP ON FARMS, 1920 AND 1910; GOATS ON FARMS, 1920; AND WOOL AND MOHAIR PRODUCED, 1919 AND 1909.

ITEM.	Farms reporting.	Number of sheep (or goats) on hand.	WOOL (OR MOHAIR) PRODUCED.		
			Number of animals shorn.	Weight (pounds)	Value.
Sheep on farms Jan. 1, 1920, total.....	2,722	105,370	.....	.....	.....
On farms reporting wool.....	1,678	80,729	.....	.....	.....
On farms not reporting wool.....	1,044	24,641	.....	.....	.....
Sheep of shearing age <sup>1</sup> on farms Apr. 15, 1910.....	814	48,896	.....	.....	.....
Wool produced, as reported, total.....	1,748	.....	66,902	489,844	\$207,191
On farms reporting sheep.....	1,678	.....	65,609	463,490	\$196,807
On farms not reporting sheep.....	70	.....	4,293	26,354	\$10,384
Total production of wool, including estimates.....	.....	.....	.....	604,824	\$254,026
1919.....	.....	.....	.....	281,750	\$55,187
1909.....	.....	.....	.....	323,074	\$198,839
Increase, 1909-1910.....	.....	.....	.....	114.7	\$60.3
Per cent of increase.....	.....	.....	.....	.....	.....
Goats raised for fleeces, on farms Jan. 1, 1920.....	556	17,391	.....	.....	.....
Mohair produced, as reported, total.....	379	.....	11,921	20,498	\$14,698
1919.....	120	.....	.....	10,603	\$2,354
1909.....	.....	.....	.....	.....	.....

<sup>1</sup> Sheep born before Jan. 1, 1910.

TABLE 30.—CHICKENS (OR FOWLS) ON FARMS, 1920 AND 1910; AND POULTRY PRODUCTS, 1919 AND 1909.

[The products shown for 1919 include chicken eggs and chickens only, while the 1909 figures include the products of all kinds of poultry.]

ITEM.	FARMS REPORTING.		Number or quantity.	Value.
	Number.	Per cent of all farms.		
Chickens on farms Jan. 1, 1920, total.....	176,210	91.8	Number. 11,137,259	.....
On farms reporting eggs produced.....	151,286	78.8	10,128,839	.....
On farms reporting chickens raised.....	128,935	67.2	9,055,879	.....
Fowls on farms Apr. 15, 1910.....	168,649	88.7	8,501,237	.....
Eggs produced, as reported.....	152,265	79.3	Dozens. 41,584,168	\$14,815,089
Total production of eggs, including estimates.....	.....	.....	45,440,017	16,358,406
1919.....	.....	.....	46,000,600	7,544,445
1909.....	.....	.....	.....	.....
Eggs sold, as reported.....	106,410	55.4	20,124,662	7,133,379
1919.....	90,455	47.6	18,860,825	3,131,023
1909.....	.....	.....	.....	.....
Chickens raised, as reported.....	120,787	67.6	Number. 13,792,742	10,069,208
Total chickens raised, including estimates.....	.....	.....	10,817,261	12,276,601
1919.....	.....	.....	10,264,003	5,388,138
1909.....	.....	.....	.....	.....
Chickens sold, as reported.....	65,955	34.4	3,339,680	2,433,170
1919.....	68,381	36.0	3,562,200	1,324,940
1909.....	.....	.....	.....	.....

TABLE 31.—BEES ON FARMS, 1920 AND 1910; AND HONEY AND WAX PRODUCED, 1919 AND 1909.

ITEM.	Farms reporting.	Hives of bees.	PRODUCT.	
			Quantity (pounds).	Value.
Bees on farms Jan. 1, 1920, total.....	10,732	46,743	.....	.....
On farms reporting honey.....	4,725	28,248	.....	.....
On farms not reporting honey.....	6,007	18,495	.....	.....
Bees on farms Apr. 15, 1910.....	4,816	19,413	.....	.....
Honey produced.....	4,762	.....	357,677	\$103,728
1919.....	1,997	.....	140,234	23,783
1909.....	.....	.....	2,616	1,139
Wax produced.....	.....	.....	1,038	313
1919.....	.....	.....	.....	.....
1909.....	.....	.....	.....	.....

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## CROPS.

**Summary: 1919 and 1909.**—This section summarizes the census data relative to all of the farm crops of 1919 and 1909, including the increase for the decade in acreage, production, and value.

In comparing one year with another it should be borne in mind that the acreage of crops (or the number of fruit trees) and the number of farms reporting are on the whole a better index of the general changes or tendencies in agriculture than either the quantity or the value of the crops, since variations in quantity may be due mainly to favorable or unfavorable seasons, and variations in the value of the crops may result largely from changes in prices.

The combined acreage of crops harvested in Oklahoma in 1919 for which the acreage was reported was 15,132,111, which represents 83.5 per cent of the total improved land in farms (18,125,321 acres). The total crop acreage reported for 1909 was 11,920,773, or 67.9 per cent of the improved land in farms (17,551,337 acres). Most of the remaining improved land doubtless consisted of improved pasture, land lying fallow, house and farm yards, and land occupied by orchards and vineyards, the acreage of which was not reported.

In addition to the crops regularly harvested in 1919, as shown in the tables, there were reported 83,416 acres of mature crops grazed or "hogged off" and 110 acres in velvet beans, the latter including the total acreage on which velvet beans were grown for any purpose, either alone or mixed with other crops.

**Farm value of crops.**—At the census of 1920 the farm schedule called for the value of all farm property, including live stock, and the value of live-stock products sold.

In the case of farm crops, however, wherever a unit value could be used, such as the value per bushel or per ton, the farmer was asked to report the acreage and production of each crop but not the value. To supplement the information obtained from the farmers, the Bureau of Crop Estimates of the United States Department of Agriculture secured by special schedule from its crop reporters average values for such crops. These special schedules were tabulated by the Bureau of the Census, and the resulting averages, approved by the Bureau of Crop Estimates as representing a fair average of the farm value per unit, were used in computing most of the crop values presented in the accompanying tables.

For some products it was not possible to find any satisfactory unit on which to base a computation of the total value. Values were therefore obtained on the 1920 census schedule for vegetables, other than potatoes and sweet potatoes, and for the farm garden.



TABLE 32.—SUMMARY FOR ALL CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.					
	Number.		Per cent of all farms.		1919	1909	Per cent of increase.	Quantity.			Value.		
	1919	1909	1919	1909				Unit.	1919	1909	1919	1909	Per cent of increase.
All crops.....					115,132,111	11,920,773	26.9				\$550,084,742	\$131,522,220	318.2
With acreage reports.....											531,759,411	130,238,187	308.3
With no acreage reports.....											18,325,331	1,284,033	
Cereals, total <sup>1</sup> .....					10,053,931	8,248,683	21.9	Bu.	185,550,395	129,816,483	276,229,621	71,798,662	284.7
Corn.....	137,371	148,590	71.6	78.1	2,472,905	5,914,069	-58.2	Bu.	53,851,093	94,283,407	72,098,979	48,080,554	51.2
Oats.....	75,938	33,002	39.6	17.4	1,573,055	609,373	158.1	Bu.	45,470,101	16,606,154	36,376,150	7,172,267	407.2
Wheat, total.....	66,953	23,003	34.9	12.1	4,702,280	1,169,420	302.1	Bu.	65,701,843	14,008,334	140,730,350	13,854,322	915.8
Winter.....	66,881	22,900	34.8	12.0	4,698,622	1,167,411	302.5	Bu.	65,731,450	13,994,127	140,665,307	13,841,563	916.3
Spring.....	102		0.1		3,658	2,009	82.1	Bu.	30,393	14,207	65,043	12,759	409.8
Emmer and spelt.....	22	509	(*)	0.3	214	8,659	-97.5	Bu.	3,701	94,580	5,554	54,600	-89.8
Barley.....	5,450	834	2.8	0.4	77,324	10,283	652.0	Bu.	1,781,839	127,641	2,049,119	75,959	
Rye.....	4,090	396	2.1	0.2	71,680	4,291		Bu.	705,124	37,240	1,022,434	30,364	
Kafr and milo.....	41,824	29,600	21.8	15.6	1,152,430	532,515	116.4	Bu.	17,901,096	4,658,752	23,271,427	2,531,036	810.4
Mixed crops <sup>2</sup> .....	220		0.1		4,043			Bu.	75,508		75,508		
Other grains and seeds with acreage reports, total <sup>3</sup> .....					39,331	14,255	175.9	Bu.	578,349	109,931	1,282,282	143,703	792.3
Dry edible beans.....	496	224	0.3	0.1	1,544	576	168.5	Bu.	12,040	2,520	65,655	6,942	
Soy beans.....	163		0.1		201			Bu.	2,908		14,840		
Dry peas.....	1,427	1,612	0.7	0.8	4,064	6,245	-34.9	Bu.	26,925	33,282	107,700	63,857	68.7
Peanuts.....	4,308	1,299	2.2	0.7	13,909	1,594	793.2	Bu.	297,455	31,880	684,155	34,084	
Flaxseed.....	7	42	(*)	(*)	184	1,030	-82.2	Bu.	930	9,093	3,255	11,345	-71.3
Sorghum seed.....	1,485	284	0.8	0.1	19,187	4,250	351.5	Bu.	237,009	30,435	402,017	23,070	
Seeds with no acreage reports, total <sup>4</sup> .....								Bu.	60,380	25,825	245,819	150,323	57.3
Alfalfa seed and clover seed (other than red clover).....	153		0.1					Bu.	3,840	13,901	65,280	135,728	-51.9
Grass seed (other than timothy).....	346	19	0.2	(*)				Bu.	19,552	1,000	106,503	1,770	
Millet seed.....	372	140	0.2	0.1				Bu.	36,988	9,611	73,070	9,038	607.5
Hay and forage, total <sup>5</sup> .....	115,367	64,487	60.1	33.9	2,073,513	1,350,411		Tons.	3,038,398	1,447,298	50,072,900	9,877,704	
All tame or cultivated grasses.....					501,244	310,110	61.6	Tons.	885,105	433,807	19,425,878	4,008,045	373.6
Timothy alone.....	615	678	0.3	0.4	4,915	9,090	-49.3	Tons.	6,819	9,817	117,010	83,741	40.4
Timothy and clover mixed.....	542	471	0.3	0.2	4,787	6,935	-31.0	Tons.	6,842	6,355	119,770	53,284	124.8
Clover alone.....	555	212	0.3	0.1	3,657	1,719	112.7	Tons.	4,302	2,214	91,002	20,075	343.1
Alfalfa.....	24,025	17,407	12.5	9.2	347,607	200,823	68.1	Tons.	680,440	321,675	15,900,502	3,230,384	395.0
Other tame grasses <sup>6</sup> .....	17,202		0.0		140,278	34,943	65.1	Tons.	183,265	33,800	3,103,394	710,891	337.0
Wild, salt, or prairie grasses.....	20,636	23,268	10.7	12.2	531,529	995,176	-23.5	Tons.	560,742	607,120	9,252,259	3,885,608	173.0
Small grains cut for hay.....	14,694		7.6		4,359			Tons.	109,524		1,807,162		
Annual legumes cut for hay.....	3,040	2,690	1.6	1.4	21,553	24,980	355.1	Tons.	27,252	23,721	517,738	180,402	
Silage crops.....	1,035		0.5		24,718			Tons.	99,901		940,070		
Corn cut for forage <sup>7</sup> .....	7,533		3.9		73,179	320,923		Tons.	91,782	382,218	1,055,500	2,200,079	
Kafr, sorghum, etc., for forage.....	72,198		37.6		820,040			Tons.	1,204,090		17,005,234		
Root crops for forage.....						216		Tons.		370		2,780	
Vegetables, total.....											17,518,349	4,210,844	316.0
Potatoes (Irish or white).....	66,811	45,809	34.8	23.9	25,633	32,295	-20.6	Bu.	1,924,194	1,807,480	4,040,810	1,250,052	223.3
Sweet potatoes and yams.....	36,840	9,480	19.2	5.0	16,735	5,056	231.0	Bu.	1,844,463	350,451	3,504,400	350,553	890.7
Other vegetables <sup>8</sup> .....	9,472	84,295	4.0	44.3	11,918	51,011					920,731	2,610,239	
Farm garden <sup>9</sup> .....	145,132		75.6								9,050,818		
Miscellaneous crops, total.....					2,981,580	2,208,347	35.1				195,353,371	44,004,983	343.9
Tobacco.....	413	207	0.2	0.1	82	82		Lbs.	36,697	50,540	15,417	5,312	190.2
Cotton.....	110,204	88,140	57.4	46.3	2,732,962	1,970,935	38.2	Bales.	1,006,242	555,742	163,011,204	35,399,350	360.5
Cottonseed (estimated).....								Tons.	473,943	277,871	20,540,808	5,788,052	358.5
Sorghum grown for sirup.....	11,747	7,313	6.1	3.8	16,803	12,940	22.1	Tons.	53,181	35,195	774,496	252,771	208.4
Broom corn.....	11,108	10,151	5.8	5.3	232,733	216,350	7.6	Lbs.	71,692,015	42,741,725	5,011,446	2,550,235	95.8
Sundry minor crops <sup>10</sup> .....						40						257	
Fruits and nuts, total.....											9,384,500	1,330,001	605.6
Small fruits.....	8,719		4.5		2,649	2,745	-3.5	Qts.	1,899,073	2,310,307	355,500	202,291	75.6
Other fruits and nuts.....											9,029,104	1,127,710	700.7

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when more than 1,000.

<sup>2</sup> Excluding 73,179 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.

<sup>3</sup> The 1909 figures include a small quantity of buckwheat.

<sup>4</sup> Less than one-tenth of 1 per cent.

<sup>5</sup> Principally oats and barley grown and harvested together.

<sup>6</sup> Includes small quantities of broom-corn seed and sunflower seed (1919 and 1909), and of castor beans (1909). A considerable part of the acreage in soy beans, peas, and possibly some other crops, is probably a duplication of other crop acreage.

<sup>7</sup> The 1909 figures include small quantities of flower and vegetable seeds (value only) and of timothy seed. The entire acreage from which the grass and clover

seeds were secured is believed to be included in the acreage given elsewhere for hay and forage.

<sup>8</sup> Corn cut for forage was not reported to any extent in 1909; hence no close comparison between 1919 and 1909 can be made, either for the hay and forage totals or for the bracketed group in which corn cut for forage appears.

<sup>9</sup> Includes millet and Hungarian grass.

<sup>10</sup> The 1919 figures represent vegetables raised for sale only.

<sup>11</sup> In 1909 the value of the farm garden was largely included in the value of "other vegetables."

<sup>12</sup> These crops comprise sugar cane and hemp.

TABLE 33.—ACREAGE OF IMPORTANT CROPS HARVESTED: 1889 TO 1919.

CROP.	1919	1909	1899 <sup>1</sup>	1889 <sup>2</sup>
Corn.....	2,472,905	5,914,069	2,501,945	13,307
Oats.....	1,573,055	609,373	317,076	4,446
Wheat.....	4,702,280	1,169,420	1,527,073	2,003
Kafr and milo.....	1,152,430	532,515	65,418	
Hay and forage.....	2,073,513	1,380,411	1,095,706	30,733
Potatoes.....	25,633	32,295	15,360	70
Cotton.....	2,732,962	1,970,935	682,743	71,187
Broom corn.....	232,733	216,350	12,763	50

<sup>1</sup> Includes Indian Territory.

<sup>2</sup> Figures for Indian Territory. No data prior to 1889.

<sup>3</sup> Includes 73,179 acres in corn cut for forage. This crop was not included to any extent in the hay and forage totals prior to 1919. If its acreage be deducted, to make the 1919 figures more closely comparable with those of earlier years, the remaining area in hay and forage will be 2,000,334 acres.

TABLE 34.—PERCENTAGES AND AVERAGES FOR IMPORTANT CROPS: 1919 AND 1909.

CROP.	PER CENT OF IMPROVED LAND OCCUPIED.		AVERAGE YIELD PER ACRE.			AVERAGE VALUE PER ACRE.	
	1919	1909	Unit.	1919	1909	1919	1909
Corn.....	13.6	33.7	Bu...	21.8	15.9	\$20.40	\$8.13
Oats.....	8.7	3.5	Bu...	28.9	27.3	23.12	11.77
Wheat.....	25.9	6.7	Bu...	14.0	12.0	29.93	11.85
Kafir and milo.....	6.4	3.0	Bu...	15.5	8.7	20.19	4.75
Hay and forage.....	11.4	7.8	Tons.	1.47	1.06	24.15	7.26
Potatoes.....	0.1	0.2	Bu...	75.1	58.8	157.64	38.71
Cotton.....	15.1	11.3	Bales.	0.37	0.28	50.65	17.91
Broom corn.....	1.3	1.2	Lbs..	307.6	197.6	21.53	11.83



TABLE 35.—VEGETABLES RAISED FOR SALE: 1919.

[Vegetables other than potatoes and sweet potatoes.]

CROP.	FARMS REPORTING.		Acres harvested.	Value of product.
	Number.	Per cent of all farms.		
Total.....	9,472	4.9	11,918	\$920,731
Beans (green).....	897	0.5	200	18,545
Cabbages.....	1,528	0.8	472	65,773
Cantaloupes and muskmelons.....	964	0.5	675	65,814
Corn (pop).....	87	( <sup>1</sup> )	103	7,111
Corn (sweet).....	537	0.3	505	25,959
Cucumbers.....	605	0.3	91	10,398
Lettuce.....	359	0.2	38	6,593
Onions.....	1,543	0.8	336	43,330
Peas (green).....	480	0.3	92	7,023
Tomatoes.....	2,742	1.4	1,222	175,911
Watermelons.....	3,428	1.8	7,534	410,771
All other vegetables.....			122	22,231
Mixed vegetables.....	457	0.2	528	61,272

<sup>1</sup> Less than one-tenth of 1 per cent.

TABLE 36.—SORGHUM AND SORGHUM SIRUP: 1919 AND 1909.

PRODUCT.	FARMS REPORTING.		Acres harvested.	PRODUCTION.		
	Number.	Per cent of all farms.		Quantity.	Unit.	Value.
Sorghum grown for sirup.....	11,747	6.1	15,803	153,181	Tons.	.....
..... 1909.....	7,313	3.8	12,940	35,195	Tons.	.....
Sirup made.....				704,083	Gals.	\$774,496
..... 1919.....				514,807	Gals.	252,771
..... 1909.....						

<sup>1</sup> Figures include estimates for incomplete reports.

TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres harvested.	PRODUCTION.	
	Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total.....	8,719	4.5	2,649	1,899,073	\$355,306
..... 1909.....			2,745	2,310,367	202,291
Strawberries.....	958	0.5	302	311,630	68,560
..... 1909.....	1,182	0.6	825	830,404	71,296
Raspberries.....	247	0.1	35	30,234	6,988
..... 1909.....	387	0.2	85	74,104	8,851
Raspberries and loganberries.....	7,218	3.8	2,245	1,631,810	275,723
Blackberries and dewberries.....	6,220	3.3	1,702	1,896,407	119,654
..... 1909.....	279	0.1	51	20,359	3,258
Currants.....	212	0.1	36	31,024	3,559
..... 1909.....	95	( <sup>1</sup> )	16	5,040	807
Other berries.....			7	8,338	931

<sup>1</sup> Less than one-tenth of 1 per cent.

TABLE 38.—FRUIT AND NUT TREES AND GRAPEVINES NOT OF BEARING AGE: 1920 AND 1910.

CROP.	FARMS REPORTING.				TREES OR VINES NOT OF BEARING AGE.	
	Number.		Per cent of all farms.		1920	1910
	1920	1910	1920	1910		
Orchard fruits, total <sup>1</sup> .....	33,672	.....	17.5	.....	1,353,460	5,307,392
Apples.....	19,759	39,172	10.3	20.6	428,502	2,060,384
Peaches.....	21,376	33,046	11.1	17.4	637,762	2,574,680
Pears.....	11,216	19,899	5.8	10.5	73,944	252,336
Plums and prunes.....	11,792	18,126	6.1	9.5	104,410	195,836
Cherries.....	11,303	16,643	5.9	8.8	101,091	160,541
Subtropical fruits, total.....	55	84	( <sup>2</sup> )	( <sup>2</sup> )	159	520
Figs.....					159	520
Grapes.....	5,703	8,947	3.0	4.7	200,894	447,489
Nuts, total <sup>3</sup> .....					108,650	67,372
Pecans.....	1,634	480	0.8	0.3	108,650	53,796

<sup>1</sup> Includes apricots and quinces. Since these fruits were not specifically called for by the 1920 schedule, the returns for that year are somewhat incomplete.

<sup>2</sup> Less than one-tenth of 1 per cent.

<sup>3</sup> The 1910 figures include almonds and Persian or English walnuts, and also black walnuts and several other varieties of nuts not called for by the 1920 schedule.

TABLE 39.—ORCHARD AND SUBTROPICAL FRUITS, GRAPES, AND NUTS: 1919 AND 1909.

CROP.	FARMS REPORTING TREES OR VINES OF BEARING AGE.				NUMBER OF TREES OR VINES OF BEARING AGE.		PRODUCTION.				
	Number.		Per cent of all farms.		1920	1910	Quantity.			Value.	
	1920	1910	1920	1910			Unit.	1919	1909	1919	1909
Orchard fruits, total <sup>1</sup> .....	70,492	.....	36.7	.....	4,892,550	3,880,445	Bu....	4,968,221	1,137,288	\$7,936,488	\$943,464
Apples.....	42,159	47,578	22.0	25.0	1,417,911	2,955,810	Bu....	1,596,975	742,182	2,475,309	573,076
Peaches.....	61,830	66,111	32.2	34.8	2,879,945	4,783,825	Bu....	2,924,842	357,644	4,533,512	326,315
Pears.....	25,183	24,910	13.1	13.1	229,498	207,271	Bu....	249,586	7,450	461,735	9,248
Plums and prunes.....	22,076	32,991	11.5	17.3	206,102	436,421	Bu....	127,811	25,916	230,062	28,134
Cherries.....	19,686	20,530	10.3	15.5	145,832	295,042	Bu....	61,555	2,372	224,072	4,393
Subtropical fruits, total.....	20	63	( <sup>2</sup> )	( <sup>2</sup> )	95	668	Lbs....	526	323	64	33
Figs.....					95	668	Lbs....	526	323	64	33
Grapes.....	15,853	26,039	8.3	13.7	923,609	2,388,213	Lbs....	3,888,492	3,762,727	233,311	122,045
Nuts, total <sup>3</sup> .....					400,480	128,431	Lbs....	4,296,642	1,019,238	859,331	62,168
Pecans.....	7,170	1,296	3.7	0.7	400,480	96,766	Lbs....	4,296,642	894,172	859,331	59,481

<sup>1</sup> Includes apricots and quinces. Since these fruits were not specifically called for by the 1920 schedule, the returns for that year are somewhat incomplete.

<sup>2</sup> Less than one-tenth of 1 per cent.

<sup>3</sup> The figures for 1910 and 1909 include almonds and Persian or English walnuts, and also black walnuts and several other varieties of nuts not called for by the 1920 schedule.



**Age of farmers.**—A farmer or farm operator, as defined for census purposes, is a person who operates a farm. The number of farm operators, for which the age distribution is shown in the following table, is therefore the same as the number of farms.

TABLE 40.—FARM OPERATORS CLASSIFIED ACCORDING TO AGE, COLOR, AND TENURE: 1920 AND 1910.

AGE AND COLOR.	TOTAL.		OWNERS.		MAN-AGERS.		TENANTS.	
	1920	1910	1920	1910	1920	1910	1920	1910
<b>All farmers, total.</b>	191,988	190,192	93,217	85,404	935	651	97,836	104,137
Reporting age.....	189,577	189,800	91,883	85,213	910	639	96,784	103,948
Under 25 years.....	14,165	15,785	3,203	3,223	91	90	10,871	12,472
25 to 34 years.....	44,056	50,841	14,530	17,671	201	227	29,235	32,943
35 to 44 years.....	49,333	51,153	23,234	24,750	222	140	25,877	26,257
45 to 54 years.....	44,076	40,359	25,719	21,199	170	107	18,187	19,053
55 to 64 years.....	26,120	22,898	16,909	12,723	105	48	9,106	10,127
65 years and over.....	11,827	8,704	8,288	5,641	31	27	3,508	3,096
Not reporting age.....	2,411	392	1,334	191	25	12	1,052	189
<b>White, total.</b>	173,263	169,521	83,729	74,254	850	624	88,684	94,643
Reporting age.....	171,104	169,188	82,545	74,096	825	612	87,734	94,480
Under 25 years.....	12,820	14,021	2,581	2,374	84	87	10,155	11,500
25 to 34 years.....	40,303	45,326	12,825	14,987	263	216	27,215	30,123
35 to 44 years.....	44,562	45,897	20,990	21,950	202	134	23,370	23,807
45 to 54 years.....	39,285	36,042	23,305	18,805	157	103	15,823	17,134
55 to 64 years.....	23,703	20,385	15,491	11,169	93	48	8,119	9,108
65 years and over.....	10,431	7,517	7,353	4,805	26	24	3,052	2,688
Not reporting age.....	2,159	333	1,184	158	25	12	950	103
<b>Colored, total.</b>	18,725	20,671	9,488	11,150	85	27	9,152	9,494
Reporting age.....	18,473	20,612	9,338	11,117	85	27	9,050	9,408
Under 25 years.....	1,345	1,764	622	849	7	3	716	912
25 to 34 years.....	3,753	5,515	1,705	2,684	28	11	2,020	2,820
35 to 44 years.....	4,771	5,256	2,244	2,800	20	6	2,507	2,450
45 to 54 years.....	4,791	4,317	2,414	2,394	13	4	2,364	1,919
55 to 64 years.....	2,417	2,513	1,418	1,554	12	.....	987	959
65 years and over.....	1,396	1,247	935	836	5	3	456	408
Not reporting age.....	252	59	150	33	.....	.....	102	20

**Farmers classified by number of years on farm.**—In the following table the farmers of the state are classified according to the number of years they had been on the farms which they were operating when the census was taken. The purpose of this classification is to show the relative stability of the different classes.

TABLE 41.—FARM OPERATORS CLASSIFIED ACCORDING TO NUMBER OF YEARS ON FARM, BY COLOR AND TENURE: 1920 AND 1910.

NOTE.—In 1920 the date of enumeration (January 1) came just before the period during which changes from one farm to another are commonly made in most localities, and hence at a time when many farmers had almost, but not quite, completed one, two, or more years on their farms. Considerable numbers of these farmers reported one, two, or more full years, in place of reporting the correct number of months (or years and months). In 1910, however, the enumeration date (April 15) was late enough so that, in localities where the common moving time was in the early part of the year, the number of years of occupancy was accurately reported. These differences seriously affect the comparability of the returns, especially for the first two years of occupancy. Hence these two years, which were tabulated separately and are so published in Volume V of the Fourteenth Census Reports, have been combined in the following table.

NUMBER OF YEARS ON FARM AND COLOR.	TOTAL.		OWNERS.		MAN-AGERS.		TENANTS.	
	1920	1910	1920	1910	1920	1910	1920	1910
<b>All farmers, total.</b>	191,988	190,192	93,217	85,404	935	651	97,836	104,137
Rptg. years on farm.....	179,564	170,997	89,498	72,270	848	575	89,213	98,152
Less than 2 years.....	68,295	82,564	18,005	14,376	493	387	49,797	67,301
2 to 4 years.....	47,364	42,203	20,467	19,273	239	102	26,658	22,828
5 to 9 years.....	25,984	26,552	16,987	20,456	76	49	8,921	6,047
10 years and over.....	37,921	19,678	34,039	17,665	40	37	3,842	1,976
Not reporting.....	12,424	19,195	3,719	13,134	87	76	8,618	5,985
<b>White, total.</b>	173,263	169,521	83,729	74,254	850	624	88,684	94,643
Rptg. years on farm.....	162,027	154,157	80,458	64,149	765	553	80,804	89,455
Less than 2 years.....	62,880	75,450	16,712	13,438	449	374	45,719	61,638
2 to 4 years.....	42,515	38,198	18,602	17,500	210	99	23,703	20,599
5 to 9 years.....	23,077	23,958	15,032	18,416	71	45	7,974	5,497
10 years and over.....	33,555	16,551	30,112	14,795	35	35	3,408	1,721
Not reporting.....	11,238	15,364	3,271	10,105	85	71	7,880	5,188
<b>Colored, total.</b>	18,725	20,671	9,488	11,150	85	27	9,152	9,494
Rptg. years on farm.....	17,537	16,840	9,040	8,121	83	22	8,414	8,697
Less than 2 years.....	5,415	7,114	1,293	1,438	44	13	4,078	5,663
2 to 4 years.....	4,849	4,005	1,865	1,773	29	3	2,955	2,229
5 to 9 years.....	2,907	2,594	1,955	2,040	5	4	947	550
10 years and over.....	4,366	3,127	3,927	2,870	5	2	434	255
Not reporting.....	1,188	3,831	448	3,029	2	5	738	797

**Cooperative marketing and purchasing.**—Cooperative marketing of farm products or cooperative purchasing of supplies through farmers' organizations in 1919 was reported by 7,718 farms in Oklahoma, including 3,162 farms which reported both sales and purchases, 2,818 farms which reported sales only, and 1,738 farms which reported purchases only.

TABLE 42.—COOPERATIVE MARKETING AND PURCHASING THROUGH FARMERS' ORGANIZATIONS: 1919.

ITEM.	FARMS REPORTING.		AMOUNT.	
	Number.	Per cent of all farms.	Total.	Average per farm.
Marketing or purchasing.....	7,718	4.0	.....	.....
Marketing.....	5,080	3.1	\$8,055,084	\$1,347
Purchasing.....	4,900	2.6	1,108,270	228

**Farm facilities—Motor vehicles, telephones, water, and light on farms.**—Table 43 indicates the extent to which the farmers of Oklahoma used motor vehicles and telephones, and the extent to which the farm homes were supplied with water and modern lighting facilities.

TABLE 43.—MOTOR VEHICLES, TELEPHONES, WATER, AND LIGHT ON FARMS: 1920.

ITEM.	FARMS REPORTING.		Number reported.	Number per 1,000 of all farms.
	Number.	Per cent of all farms.		
Automobiles.....	49,017	25.5	52,063	271
Motor trucks.....	2,070	1.1	2,155	11
Tractors.....	5,786	3.0	6,210	32
Telephones.....	71,613	37.3	.....	.....
Water piped into house.....	6,646	3.5	.....	.....
Gas or electric light.....	7,010	3.7	.....	.....

**Pure-bred live stock on farms.**—The inquiry relating to pure-bred live stock called for registered animals only, but it seems evident, from a study of the returns, that some animals merely eligible for registry (but not actually registered) were included in the reports.

The number of farms in Oklahoma in 1920 was 191,988, of which 185,329 reported domestic animals of some kind, and 21,228 reported pure-bred live stock.

TABLE 44.—PURE-BRED LIVE STOCK CLASSIFIED ACCORDING TO BREED: 1920.

NOTE.—Pure-bred horses reported in Oklahoma represented 0.4 per cent of all horses on farms (see Table 23); pure-bred cattle, 2.3 per cent of the total; pure-bred sheep, 2.8 per cent; and pure-bred swine, 4.1 per cent.

BREED.	Number.	BREED.	Number.
<b>Horses, total.</b>	2,786	<b>Sheep, total.</b>	2,042
American Saddle.....	67	Dorset Horn.....	100
Belgian.....	80	Hampshire Down.....	100
Clydesdale.....	12	Lincoln.....	16
French Draft.....	58	Merino.....	36
German Coach.....	29	Rambouillet.....	100
Percheron.....	1,893	Shropshire.....	1,580
Shire.....	11	Southdown.....	12
Standard Bred.....	215	Suffolk.....	12
Thoroughbred.....	126	All other breeds <sup>1</sup> .....	897
All other breeds <sup>1</sup> .....	295		
<b>Cattle, total.</b>	48,252	<b>Swine, total.</b>	53,838
Beef breeds, total.....	38,713	Berkshire.....	255
Aberdeen Angus.....	1,876	Chester White.....	1,937
Galloway.....	319	Duroc-Jersey.....	20,268
Hereford.....	12,133	Essex.....	34
Polled Durham.....	1,217	Hampshire.....	1,282
Shorthorn.....	22,019	Poland China.....	21,728
All other beef breeds <sup>1</sup> .....	1,149	Spotted Poland China.....	294
Dairy breeds, total.....	9,539	Tamworth.....	143
Ayrshire.....	37	All other breeds <sup>1</sup> .....	1,917
Guernsey.....	91		
Holstein-Friesian.....	3,741		
Jersey.....	5,104		
All other dairy breeds <sup>1</sup> .....	506		

<sup>1</sup> Includes animals reported as pure bred, with breed not specified.



Calves, pigs, and lambs raised on farms.—The figures presented include young animals born in 1919, which were retained on the farm, sold to others, or slaughtered for food, but do not include young animals purchased or those that died.

TABLE 45.—CALVES, PIGS, AND LAMBS RAISED ON FARMS: 1919.

ITEM.	FARMS REPORTING.		ANIMALS RAISED.	
	Number.	Per cent of all farms.	Number.	Average per farm.
Calves.....	124,214	64.7	635,752	5.1
Pigs.....	83,821	43.7	1,031,300	12.3
Lambs.....	2,188	1.1	44,898	20.5

Domestic animals sold or slaughtered on farms.—The number of cattle, swine, and sheep slaughtered on farms was reported for both 1919 and 1909, but the farm schedule for 1919 carried no inquiry with regard to the value of the animals slaughtered, or with regard to the number or value of the animals sold by farmers. The total value of domestic animals sold or slaughtered on farms in Oklahoma in 1919 has been estimated, however, at \$103,800,000, as compared with \$61,099,694, the value reported for 1909.

TABLE 46.—DOMESTIC ANIMALS SLAUGHTERED ON FARMS: 1919 AND 1909.

ITEM AND CENSUS YEAR.	FARMS REPORTING.		ANIMALS SLAUGHTERED.		Meat and meat products sold (pounds).
	Number.	Per cent of all farms.	Number.	Average per farm.	
Cattle and calves.....1919..	21,933	11.4	37,516	1.7	4,390,967
.....1909..	148,590	35.0	94,283,407	26.0	
Cattle.....1919..	8,808	4.6	23,042	2.6	
Calves.....1909..	8,128	1.6	5,745	1.8	
Swine.....1919..	130,444	67.9	438,185	3.4	4,795,513
.....1909..	104,564	55.0	424,436	4.1	
Sheep and lambs.....1919..	1,133	0.6	3,364	3.0	27,538
.....1909..	185	0.1	1,129	6.1	

Sales of selected crops.—The sales of the crops listed represent that part of the year's production which was sold, or to be sold, by those farmers who produced the crops.

TABLE 47.—PRODUCTION AND SALES OF SELECTED CROPS: 1919 AND 1909.

CROP AND CENSUS YEAR.	Farms reporting production.	FARMS REPORTING SALES.		Production.	QUANTITY SOLD (OR TO BE SOLD).	
		Number.	Per cent of farms reporting production.		Amount.	Per cent of production.
Corn.....1919..	137,371	23,947	17.4	Bushels. 53,851,093	Bushels. 8,609,269	16.0
.....1909..	148,590	52,051	35.0	94,283,407	24,497,297	26.0
Oats.....1919..	75,938	18,658	24.6	45,470,191	10,647,815	23.4
.....1909..	33,002	11,107	33.7	16,606,154	4,674,729	28.2
Barley.....1919..	5,450	1,320	24.2	1,781,839	495,909	27.8
.....1909..	834	301	36.1	127,641	60,086	47.1
Hay.....1919..				Tons. 1,582,623	Tons. 317,512	20.1
.....1909..				1,064,708	236,828	22.2
Potatoes.....1919..	66,811	9,809	14.7	Bushels. 1,924,194	Bushels. 535,555	27.8
Apples.....1919..		7,596		1,596,975	744,548	46.6

Fruit products of farms.—The figures relate only to fruit products obtained from fruit grown on those farms reporting the products.

TABLE 48.—FRUIT PRODUCTS (FARM PRODUCTION): 1919 AND 1909.

ITEM.	Farms reporting.	Production.
Cider.....1919..	1,408	Gallons. 32,449
.....1909..	455	36,081
Cider made (or to be made) into vinegar.....1919..	1,069	50,275
Vinegar made on farms <sup>1</sup> .....1909..	713	32,887
Grape juice.....1919..	480	9,697
Wine and grape juice.....1909..	418	16,999
Dried fruits.....1919..	8,454	Pounds. 460,195
.....1909..	763	45,684

<sup>1</sup> Includes vinegar other than that made from cider.

Forest products of farms.—Forest products, as defined on the farm schedule, include firewood, fence posts, crossties, pulp wood, saw logs, poles, etc., and standing timber sold and cut during the years indicated. The figures cover only forest products of farms and do not represent by any means the total value of all forest products cut in the state during the census years.

TABLE 49.—FOREST PRODUCTS OF FARMS: 1919 AND 1909.

ITEM.	1919	1909
Forest products of farms:		
Farms reporting.....	26,101	32,297
Per cent of all farms.....	13.6	17.0
Value.....	\$3,508,813	\$1,602,720
Average per farm reporting.....	\$134	\$50
Forest products sold from farms (or cut and held for sale):		
Farms reporting.....	5,231	
Value.....	\$966,520	\$374,814
Average per farm reporting.....	\$185	
Forest products used on farms (or cut and held for use):		
Farms reporting.....	24,286	
Value.....	\$2,542,293	\$1,227,906
Average per farm reporting.....	\$105	

Nurseries and greenhouses.—The data presented for nurseries include the returns from all farms and establishments reporting receipts from the sale of nursery stock, and those for greenhouses include the returns from all farms and establishments reporting receipts from the sale of greenhouse products (whether grown in hothouses or in cold frames).

TABLE 50.—NURSERIES AND GREENHOUSES: 1919 AND 1909.

ITEM.	1919	1909
Nurseries:		
Number of nurseries (farms and establishments) reporting.....	76	90
Acreage used for growing nursery stock.....	641	857
Receipts from sale of products.....	\$79,222	\$171,952
Average receipts per nursery.....	\$1,042	\$1,911
Average receipts per acre.....	\$123.50	\$200.64
Greenhouses:		
Number of farms and establishments reporting.....	69	47
Square feet under glass.....	722,971	153,515
Receipts from sale of products.....	\$534,705	\$92,016
Flowers and flowering plants.....	\$399,840	
Vegetables and vegetable plants.....	\$134,865	
Average receipts per farm or establishment.....	\$7,749	\$1,958



## COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920,

[The 1900 totals are for Oklahoma and Indian Territory combined. The changes in county boundaries between 1900

		THE STATE.			Adair.	Alfalfa.	Atoka.	Beaver.
		Total.	White.	Colored.				
<b>ALL FARMS.</b>								
1	Number of farms, 1920.....	161,988	173,263	18,725	1,490	2,320	2,928	2,518
2	1910.....	190,192	169,521	20,671	1,235	2,533	1,695	3,508
3	1900.....	108,000	94,775	13,225				
4	All farmers classified by sex, 1920:							
5	Male.....number	136,475	168,759	17,716	1,448	2,263	2,879	2,472
6	Female.....number	5,513	4,504	1,009	42	66	49	40
7	Color and nativity of all farmers, 1920:							
8	Native white.....number	167,472	167,472		1,182	2,211	2,757	2,406
9	Foreign-born white.....number	5,791	5,791		4	116	7	112
10	Negro and other nonwhite.....number	18,725		18,725	304	2	164	
11	All farms classified by size, 1920:							
12	Under 3 acres.....number	167	155	12				1
13	3 to 9 acres.....number	1,899	1,604	265	15	34	13	2
14	10 to 19 acres.....number	3,983	3,116	872	75	24	70	6
15	20 to 49 acres.....number	32,558	25,989	6,569	440	46	1,041	22
16	50 to 99 acres.....number	43,452	38,291	5,161	489	140	955	47
17	100 to 174 acres.....number	66,245	61,821	4,424	328	1,113	602	640
18	175 to 250 acres.....number	16,247	15,513	734	84	300	127	326
19	250 to 499 acres.....number	21,405	20,869	536	44	555	85	1,049
20	500 to 999 acres.....number	4,566	4,441	125	13	48	18	315
21	1,000 acres and over.....number	1,491	1,464	27	2	9	17	110
<b>LAND AND FARM AREA.</b>								
22	Approximate land area, 1920.....acres	44,424,960			373,760	554,880	638,080	1,100,820
23	Land in farms, 1920.....acres	31,951,934	30,238,531	1,713,403	136,157	498,715	288,874	1,099,058
24	1910.....acres	28,859,353	26,532,642	2,276,711	124,176	492,640	193,109	845,627
25	1900.....acres	22,988,339	21,128,187	1,860,152				
26	Improved land in farms, 1920.....acres	18,125,321	17,121,391	1,003,930	66,755	385,122	149,870	508,103
27	1910.....acres	17,551,337	16,378,518	1,172,819	46,840	407,639	78,871	487,283
28	1900.....acres	8,574,187	7,827,271	746,916				
29	Woodland in farms, 1920.....acres	4,206,171	3,745,372	460,799	67,227	7,221	102,121	6,658
30	Other unimproved land in farms, 1920.....acres	9,620,442	9,371,768	248,674	2,175	106,372	36,883	584,802
31	Per cent of land area in farms, 1920.....	71.9	68.1	3.9	36.4	89.9	45.3	94.7
32	Per cent of farm land improved, 1920.....	56.7	56.6	58.6	49.0	77.2	51.9	40.2
33	Average acreage per farm, 1920.....	166.4	174.5	91.5	91.4	214.1	98.7	436.5
34	Average improved acreage per farm, 1920.....	94.4	98.8	53.6	44.8	165.4	51.2	201.8
<b>VALUE OF FARM PROPERTY.</b>								
35	All farm property, 1920.....dollars	1,660,423,544	1,566,708,361	93,715,183	5,628,548	45,332,127	12,638,103	30,667,352
36	1910.....dollars	918,198,882	859,340,810	58,858,072	2,444,898	20,191,813	3,878,335	14,128,217
37	1900.....dollars	277,525,433	252,459,783	25,065,650				
38	Land in farms, 1920.....dollars	1,171,459,364	1,105,078,897	66,380,467	3,447,754	32,838,491	8,382,431	21,444,407
39	1910.....dollars	649,086,668	608,094,918	40,971,750	1,517,396	22,375,297	1,848,445	9,990,859
40	1900.....dollars	149,397,900	137,958,970	11,438,930				
41	Farm buildings, 1920.....dollars	192,405,930	181,002,517	11,403,413	872,601	5,598,605	1,476,136	3,038,845
42	1910.....dollars	89,610,555	83,360,513	6,250,043	344,134	2,600,006	350,982	1,107,052
43	1900.....dollars	21,406,775	18,695,725	2,711,050				
44	Implements and machinery, 1920.....dollars	80,630,547	76,712,166	3,918,381	225,000	3,424,631	620,926	1,612,712
45	1910.....dollars	27,088,866	25,451,097	1,637,769	82,188	795,405	117,449	538,683
46	1900.....dollars	10,512,495	9,530,915	981,580				
47	Live stock on farms, 1920.....dollars	215,927,703	203,914,781	12,012,922	1,083,193	3,470,400	2,158,610	4,671,888
48	1910.....dollars	152,432,792	142,434,282	9,998,510	501,182	3,421,105	1,555,459	2,496,723
49	1900.....dollars	96,208,263	86,274,173	9,934,090				
50	Average values, 1920:							
51	All property per farm.....dollars	8,649	9,042	5,005	3,778	19,464	4,316	12,170
52	Land and buildings per farm.....dollars	7,104	7,423	4,154	2,900	10,504	3,867	9,723
53	Land alone per acre.....dollars	36.66	36.65	38.74	25.32	65.85	20.02	19.51
<b>FARMS OPERATED BY OWNERS.</b>								
54	Number of farms, 1920.....	93,217	83,729	9,488	915	1,345	1,157	1,024
55	1910.....	85,404	74,264	11,150	660	1,696	434	3,268
56	1900.....	60,209	50,018	10,191				
57	Per cent of all farms, 1920.....	48.3	48.3	50.7	61.4	57.8	39.5	76.4
58	Land in farms, 1920.....acres	18,471,693	17,442,221	1,029,472	90,245	300,894	137,002	807,476
59	Improved land in farms, 1920.....acres	9,885,001	9,332,156	552,845	40,967	223,787	63,754	390,974
60	Value of land and buildings, 1920.....dollars	748,086,636	702,725,632	45,310,004	2,905,860	22,740,865	4,493,032	18,743,632
61	Degree of ownership, 1920:							
62	Farmers owning entire farm.....number	69,786	61,784	8,002	788	994	972	1,038
63	Farmers hiring additional land.....number	23,431	21,945	1,486	127	351	185	880
64	Color and nativity of owners, 1920:							
65	Native white owners.....number	79,136	79,136		663	1,249	1,055	1,324
66	Foreign-born white owners.....number	4,593	4,593		3	95	4	100
67	Negro and other nonwhite owners.....number	9,488		9,488	249	1	98	
<b>FARMS OPERATED BY MANAGERS.</b>								
68	Number of farms, 1920.....	935	850	85	2	10	7	16
69	1910.....	651	624	27	1	6	7	14
70	1900.....	541	492	49				
71	Land in farms, 1920.....acres	920,026	901,363	24,663	210	2,303	13,895	105,525
72	Improved land in farms, 1920.....acres	190,293	186,923	9,371	117	796	2,145	4,876
73	Value of land and buildings, 1920.....dollars	26,634,240	25,772,475	861,765	3,500	124,800	185,450	1,240,800
<b>FARMS OPERATED BY TENANTS.</b>								
74	Number of farms, 1920.....	97,836	88,684	9,152	573	974	1,784	578
75	1910.....	104,137	94,643	9,494	574	831	1,254	286
76	1900.....	47,250	44,255	2,985				
77	Per cent of all farms, 1920.....	51.0	51.2	48.9	38.5	41.8	60.2	23.0
78	Land in farms, 1920.....acres	12,554,215	11,894,947	659,268	45,702	195,518	137,977	186,057
79	Improved land in farms, 1920.....acres	8,044,027	7,602,313	441,714	25,671	160,539	83,971	108,253
80	Value of land and buildings, 1920.....dollars	589,195,418	557,583,307	31,612,111	1,410,995	15,571,431	5,180,085	4,498,320
81	Form of tenancy, 1920:							
82	Share tenants.....number	68,438	62,442	5,996	408	611	1,464	411
83	Croppers.....number	8,926	6,987	1,939	58	42	161	51
84	Share-cash tenants.....number	3,902	8,800	102	2	245	7	24
85	Cash tenants.....number	15,680	14,654	1,026	51	67	92	60
86	Standing renters.....number	30	21	9		1		
87	Unspecified.....number	860	780	80	54	8	40	32
88	Color and nativity of tenants, 1920:							
89	Native white tenants.....number	87,503	87,503		517	952	1,695	566
90	Foreign-born white tenants.....number	1,181	1,181		1	21	3	12
91	Negro and other nonwhite tenants.....number	9,152		9,152	55	1	66	

\* 1 Part of Caddo County annexed to Grady County in 1911.



WITH SELECTED ITEMS FOR 1910 AND 1900.

and 1910 were so numerous and extensive that it is impracticable to give any comparative figures for the counties.]

Beckham.	Blaine.	Bryan.	Caddo. <sup>1</sup>	Canadian.	Carter.	Cherokee.	Choctaw.	Cimarron.	Cleveland.	Coal.	Comanche. <sup>2</sup>	Cotton. <sup>3</sup>	
2,472	2,020	4,547	4,214	2,269	2,431	2,753	3,781	767	2,216	1,919	2,320	1,544	1
2,492	2,387	3,345	4,941	2,562	2,659	1,999	2,040	1,307	2,429	1,106	5,207		2
													3
2,418	1,965	4,403	4,105	2,193	2,353	2,655	3,677	729	2,144	1,849	2,281	1,503	4
54	55	144	109	76	78	98	104	38	72	70	39	41	5
2,431	1,600	4,046	3,800	1,961	2,064	2,322	2,934	747	2,094	1,776	2,082	1,457	6
41	250	24	197	244	7	8	17	20	69	49	131	45	7
	170	477	217	64	360	423	830		53	94	107	42	8
3		8	2	1	4	2	3		2	5		1	9
30	14	41	28	11	25	34	37	1	22	37	16	12	10
27	20	94	19	13	38	173	117	2	33	63	11	2	11
101	57	1,264	165	58	510	952	1,647	4	193	467	58	23	12
297	186	1,556	567	246	767	800	1,187	9	643	593	225	94	13
1,322	882	1,130	2,693	1,074	724	510	601	180	1,009	507	1,507	1,058	14
259	260	299	298	320	202	133	102	31	158	122	130	104	15
346	501	122	392	470	114	71	68	248	140	95	301	281	16
63	120	29	39	68	33	16	15	157	16	17	52	20	17
24	30	4	11	8	14	2	4	126		13	22		18
589,880	595,840	593,920	824,960	570,240	531,840	506,240	505,600	1,183,360	354,560	336,000	701,440	403,200	19
499,532	518,210	428,763	718,163	481,675	301,217	221,658	809,024	300,397	300,397	227,955	483,581	292,801	20
451,826	511,794	336,729	826,978	529,751	244,495	164,231	164,170	293,296	316,293	132,182	923,059		21
													22
260,730	308,829	303,102	439,215	349,052	152,924	121,463	172,106	97,177	171,483	113,457	234,465	189,292	23
241,155	337,498	236,311	508,155	384,861	147,855	75,084	87,673	117,828	172,846	67,921	546,130		24
3,633	66,844	92,740	97,932	27,503	90,716	78,848	91,138	9,927	73,698	76,283	27,237	6,972	25
232,119	145,037	32,921	181,016	105,120	57,577	21,347	13,314	701,920	55,216	38,215	221,879	96,537	26
84.6	87.0	72.2	87.1	84.5	56.6	43.8	54.7	68.4	84.7	67.8	68.9	72.6	28
52.5	59.2	70.7	61.2	72.5	50.8	54.8	62.2	12.0	57.1	49.8	48.5	64.6	29
200.9	256.5	94.3	170.4	212.3	123.9	80.5	73.1	1,064.8	135.6	118.8	208.4	189.6	30
105.5	151.9	66.7	104.2	163.8	62.9	44.1	45.5	126.7	77.4	59.1	101.1	122.6	31
20,378,000	26,394,450	35,016,308	39,014,229	34,855,154	15,544,654	10,103,245	18,490,809	11,847,172	13,234,142	10,466,937	21,425,094	14,054,336	32
11,608,071	15,317,489	9,444,829	29,153,559	26,348,433	5,008,188	3,367,981	3,642,970	4,013,436	12,273,040	2,656,538	32,142,578		33
													34
14,090,715	19,064,665	26,372,836	27,682,988	25,430,100	11,068,521	6,418,896	12,694,838	7,797,475	12,802,888	7,095,801	14,389,362	9,840,868	35
8,259,999	11,030,181	6,284,747	21,271,405	19,785,321	3,656,194	1,945,975	2,268,179	2,458,400	8,867,189	1,442,328	23,703,611		36
2,228,270	2,665,512	3,968,938	4,372,335	3,813,815	1,095,295	1,263,591	2,476,319	1,060,295	2,401,650	1,256,702	2,746,258	1,697,426	37
1,261,806	1,504,161	1,078,426	2,623,112	2,446,041	594,721	460,220	405,217	327,780	1,390,642	282,105	2,874,005		38
													39
1,063,754	1,520,412	1,355,947	1,598,888	1,730,564	624,077	418,421	741,225	487,555	813,866	427,420	811,153	655,436	40
397,869	472,798	317,211	800,887	780,973	221,048	125,849	120,838	127,725	814,655	92,350	812,371		41
2,989,261	3,143,861	3,318,584	5,360,018	3,880,675	2,156,761	2,012,337	2,578,427	2,561,847	2,215,738	1,684,014	3,478,321	1,860,607	42
1,688,397	2,310,349	1,764,445	4,458,185	3,386,098	1,435,625	845,987	848,736	1,099,441	1,700,654	839,755	4,762,591		43
													44
8,244	13,067	7,701	9,258	15,361	6,394	3,670	4,890	15,446	8,228	5,454	9,235	9,103	47
6,604	10,758	6,673	7,607	12,888	5,250	2,787	4,012	11,549	6,861	4,354	7,386	7,473	48
28.39	36.79	61.51	38.55	52.80	36.75	28.96	45.90	9.64	42.62	31.14	26.76	33.61	49
1,465	1,222	1,880	1,923	1,343	935	1,470	1,601	653	1,075	821	1,013	659	50
1,601	1,413	726	2,280	1,445	639	808	684	1,268	1,223	241	2,279		51
													52
50.3	60.5	41.3	45.6	59.2	38.5	63.4	42.3	85.1	48.5	42.8	43.7	42.7	53
318,426	336,901	197,102	351,920	292,119	141,815	137,829	137,188	680,030	154,074	135,156	217,398	135,490	54
160,363	194,054	129,288	210,100	207,179	62,822	70,223	73,578	84,395	86,063	54,014	102,030	85,835	55
10,294,385	14,190,775	13,831,676	16,606,721	16,379,000	5,600,759	4,497,510	7,032,597	7,501,900	7,700,443	4,346,419	8,003,960	5,594,076	56
1,219	803	1,420	1,599	997	660	1,233	1,337	398	930	654	844	515	57
246	419	460	324	346	275	237	264	255	145	167	169	144	58
1,427	919	1,591	1,619	1,077	710	1,148	1,167	633	986	714	829	596	59
38	181	13	140	214	3	7	8	20	56	37	93	33	60
	122	276	164	52	222	315	426		33	70	91	30	61
6	12	6	16	22	15	8	3	5	9	8	10	5	62
13	9	5	20	17	17	8	2	6	8	3	24		63
													64
7,738	2,890	1,545	5,003	17,676	7,923	330	1,020	80,600	1,352	2,591	19,841	563	65
1,350	1,885	521	1,903	14,815	1,792	195	232	770	903	1,416	3,908	378	66
134,480	134,622	59,550	368,450	2,495,915	232,177	23,950	36,500	568,000	137,200	68,745	415,700	20,120	67
1,001	786	2,661	2,275	904	1,481	1,275	2,177	109	1,132	1,090	1,288	880	68
878	965	2,614	2,641	1,100	2,003	1,133	1,354	33	1,165	922	2,904		69
													70
40.5	38.9	55.5	54.0	39.8	60.9	46.3	57.6	14.2	51.1	56.3	55.5	57.0	71
170,368	178,419	230,116	361,240	171,880	151,479	83,499	138,350	48,394	144,971	90,208	246,542	156,748	72
99,017	110,890	173,293	227,212	127,058	83,310	50,945	98,236	12,012	84,514	65,027	128,521	103,079	73
5,896,120	7,404,780	16,450,546	15,080,152	10,369,000	6,930,880	3,151,027	8,101,860	787,870	7,366,895	3,940,339	8,715,960	5,924,097	74
704	429	2,195	1,024	566	1,124	984	1,618	61	807	888	701	574	75
94	33	321	145	39	135	138	358	8	95	101	48	53	76
8	78	12	67	96	18	8	10	2	42	5	32	30	77
122	248	133	1,036	202	202	130	178	38	181	77	493	222	78
													79
73	3			1	2	15	12		5	19	14	1	80
													81
998	669	2,449	2,166	864	1,341	1,167	1,764	109	1,101	1,054	1,285	856	82
3	69	11	57	29	4	1	9		12	12	37	12	83
	48	201	52	11	136	107	404		19	24	16	12	

<sup>1</sup> Cotton County organized from part of Comanche County in 1912.



## COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920,

[The changes in county boundaries between 1900 and 1910 were so numerous and

		Craig.	Creek.	Custer.	Delaware.	Dewey.	Ellis.	Garfield.
<b>ALL FARMS.</b>								
1	Number of farms.....1920.....	2,104	2,777	2,304	2,176	2,031	1,858	3,089
2	.....1910.....	2,108	1,914	2,881	1,723	2,597	2,791	3,291
3	.....1900.....							
<b>All farmers classified by sex, 1920:</b>								
4	Male.....number.....	2,055	2,715	2,341	2,126	1,991	1,791	3,009
5	Female.....number.....	49	62	58	50	40	67	80
<b>Color and nativity of all farmers, 1920:</b>								
6	Native white.....number.....	1,878	1,983	2,185	1,844	1,929	1,678	2,735
7	Foreign-born white.....number.....	33	8	188	13	77	180	336
8	Negro and other nonwhite.....number.....	193	786	71	319	25		18
<b>All farms classified by size, 1920:</b>								
9	Under 3 acres.....number.....		8	3				2
10	3 to 9 acres.....number.....	34	9	23	17	4	9	34
11	10 to 19 acres.....number.....	45	31	32	104	13	12	30
12	20 to 49 acres.....number.....	171	563	57	499	30	28	68
13	50 to 99 acres.....number.....	496	868	131	656	100	73	176
14	100 to 174 acres.....number.....	620	1,039	1,013	508	800	543	1,499
15	175 to 259 acres.....number.....	371	118	329	222	296	260	422
16	260 to 499 acres.....number.....	284	105	673	181	627	680	801
17	500 to 999 acres.....number.....	68	25	117	81	126	195	45
18	1,000 acres and over.....number.....	15	13	16	7	35	49	3
<b>LAND AND FARM AREA.</b>								
19	Approximate land area, 1920.....acres.....	484,480	615,680	638,720	508,160	632,960	779,520	679,040
20	Land in farms.....1920.....acres.....	388,723	341,343	589,374	251,671	557,038	727,722	652,703
21	.....1910.....acres.....	358,395	301,053	532,704	195,340	524,025	612,851	649,350
22	.....1900.....acres.....							
<b>Improved land in farms, 1920.....acres.....</b>								
23	.....1920.....	256,065	166,342	363,041	138,207	252,246	344,100	490,978
24	.....1910.....	251,965	115,388	378,523	105,218	290,179	342,704	502,427
25	.....1900.....							
<b>Woodland in farms, 1920.....acres.....</b>								
26	.....1920.....	29,387	148,910	5,104	104,662	38,290	2,815	9,427
27	Other unimproved land in farms, 1920.....acres.....	98,271	26,061	221,229	8,802	267,102	380,807	152,298
28	Per cent of land area in farms, 1920.....	79.2	55.4	92.3	49.5	88.1	93.4	96.1
29	Per cent of farm land improved, 1920.....	66.7	48.7	61.6	54.9	45.2	47.3	75.2
30	Average acreage per farm, 1920.....	182.4	122.9	246.2	115.7	274.6	391.7	211.3
31	Average improved acreage per farm, 1920.....	121.7	59.9	151.6	63.5	124.2	185.2	158.9
<b>VALUE OF FARM PROPERTY.</b>								
32	All farm property.....1920.....dollars.....	20,995,206	17,391,499	26,261,824	12,088,408	16,612,782	18,883,832	56,595,025
33	.....1910.....dollars.....	9,930,241	5,732,341	19,940,945	5,365,350	12,937,127	13,043,525	36,043,678
34	.....1900.....dollars.....							
<b>Land in farms.....1920.....dollars.....</b>								
35	.....1920.....	14,937,408	12,332,065	18,159,610	7,927,138	10,825,099	12,378,898	43,502,148
36	.....1910.....	6,764,253	3,469,100	14,361,456	3,551,085	8,931,733	9,335,377	27,233,789
37	.....1900.....							
<b>Farm buildings.....1920.....dollars.....</b>								
38	.....1920.....	2,282,525	1,705,000	3,027,395	1,633,531	1,953,190	2,169,195	5,722,052
39	.....1910.....	805,080	391,327	1,938,519	525,223	1,153,979	1,170,255	3,639,113
40	.....1900.....							
<b>Implements and machinery.....1920.....dollars.....</b>								
41	.....1920.....	933,188	700,114	1,327,525	551,812	957,881	948,002	3,253,202
42	.....1910.....	301,539	161,087	588,104	179,285	403,084	478,333	950,221
43	.....1900.....							
<b>Live stock on farms.....1920.....dollars.....</b>								
44	.....1920.....	2,842,085	2,654,320	3,747,294	1,975,922	2,870,612	3,387,137	4,117,623
45	.....1910.....	2,089,369	1,710,827	3,001,866	1,109,767	2,448,331	2,053,500	4,220,455
46	.....1900.....							
<b>Average values, 1920:</b>								
47	All property per farm.....dollars.....	9,979	6,263	10,970	5,555	8,180	10,164	18,321
48	Land and buildings per farm.....dollars.....	8,184	5,055	8,850	4,394	6,292	7,830	15,935
49	Land alone per acre.....dollars.....	38.93	36.13	30.81	31.50	19.41	17.01	66.65
<b>FARMS OPERATED BY OWNERS.</b>								
50	Number of farms.....1920.....	1,364	652	1,497	1,499	1,256	1,343	1,753
51	.....1910.....	903	387	1,851	879	1,885	2,308	2,116
52	.....1900.....							
<b>Per cent of all farms, 1920.....</b>								
53	Land in farms, 1920.....acres.....	64.8	23.5	62.5	68.9	61.8	72.3	56.7
54	Improved land in farms, 1920.....acres.....	285,189	100,285	393,016	180,500	374,114	553,337	383,675
55	Value of land and buildings, 1920.....dollars.....	174,337	44,624	235,797	97,519	161,789	257,855	285,092
56	Degree of ownership, 1920:	11,790,775	4,074,795	14,013,835	6,896,103	8,380,980	11,005,344	28,727,455
57	Farmers owning entire farm.....number.....	781	488	986	1,194	771	806	1,304
58	Farmers hiring additional land.....number.....	583	164	511	305	485	537	449
<b>Color and nativity of owners, 1920:</b>								
59	Native white owners.....number.....	1,177	501	1,332	1,213	1,175	1,192	1,400
60	Foreign-born white owners.....number.....	28	6	104	11	66	151	277
61	Negro and other nonwhite owners.....number.....	159	145	61	275	15		16
<b>FARMS OPERATED BY MANAGERS.</b>								
62	Number of farms.....1920.....	6	14	12	11	15	5	15
63	.....1910.....	4	2	15	3	4	8	11
64	.....1900.....							
<b>Land in farms, 1920.....acres.....</b>								
65	.....1920.....	7,520	7,653	8,006	3,494	8,698	21,346	3,510
66	Improved land in farms, 1920.....acres.....	1,122	3,017	3,825	1,741	2,039	980	2,311
67	Value of land and buildings, 1920.....dollars.....	224,997	302,000	241,500	170,950	145,400	121,144	341,000
<b>FARMS OPERATED BY TENANTS.</b>								
68	Number of farms.....1920.....	734	2,111	885	666	760	510	1,321
69	.....1910.....	1,201	1,525	1,015	841	708	475	1,161
70	.....1900.....							
<b>Per cent of all farms, 1920.....</b>								
71	Land in farms, 1920.....acres.....	34.9	70.0	37.0	30.6	37.4	27.4	42.8
72	Improved land in farms, 1920.....acres.....	111,004	233,405	133,352	67,377	174,826	153,039	265,518
73	Value of land and buildings, 1920.....dollars.....	80,606	118,701	129,419	39,947	85,418	85,265	209,575
74	Form of tenancy, 1920:	5,204,160	9,660,270	6,931,670	2,484,616	4,251,909	3,361,605	20,155,715
75	Share tenants.....number.....	512	1,168	638	448	426	405	706
76	Croppers.....number.....	24	282	52	65	23	25	58
77	Share-cash tenants.....number.....	47	16	61	6	84	15	428
78	Cash tenants.....number.....	148	647	133	101	227	66	131
79	Standing renters.....number.....			1				
80	Unspecified.....number.....	3			46			
<b>Color and nativity of tenants, 1920:</b>								
81	Native white tenants.....number.....	695	1,469	841	620	739	481	1,260
82	Foreign-born white tenants.....number.....	5	2	34	2	11	29	59
83	Negro and other nonwhite tenants.....number.....	34	640	10	44	10		2



WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

extensive that it is impracticable to give any comparative figures for the counties.]

Garvin.	Grady. <sup>1</sup>	Grant.	Greer.	Harmon.	Harper.	Haskell.	Hughes. <sup>2</sup>	Jackson.	Jefferson.	Johnston.	Kay.	Kingfisher.	
3,823 3,289	3,484 3,006	2,713 2,970	1,865 2,053	1,512 1,762	1,426 1,955	2,529 2,401	3,101 3,028	2,444 2,765	1,689 1,880	2,385 2,035	2,595 2,995	2,463 2,808	1 2 3
3,737 80	3,403 81	2,645 68	1,819 46	1,473 39	1,401 25	2,468 61	3,128 63	2,392 52	1,644 45	2,315 70	2,532 63	2,381 82	4 5
3,515 14 294	3,336 78 70	2,502 210 1	1,802 58 5	1,501 9 2	1,392 34	2,398 10 121	2,841 2 348	2,413 23 8	1,651 14 24	2,237 12 136	2,446 115 34	1,939 236 288	6 7 8
8 33 96 707 1,263	3 20 42 239 780	2 10 14 52 156	10 28 63 274	4 7 40 198	2 3 25 47	5 21 63 859 902	3 24 43 873 1,183	2 20 10 81 469	3 5 26 137 390	1 21 56 632 800	2 19 34 83 247	235 13	9 10 11 12 13
1,160 366 147 44 9	1,436 522 349 72 21	1,247 392 737 99 4	929 201 274 65 15	784 188 243 38 10	418 166 509 197 59	518 84 50 20 7	835 126 80 16 8	1,287 223 324 35 3	692 215 137 51 33	577 149 93 28 28	1,308 417 430 41 14	1,265 259 524 57 17	14 15 16 17 18
525,440 437,827 342,171	711,680 573,272 518,553	636,100 618,972 617,540	412,160 365,883 343,740	350,720 302,344 320,433	661,120 558,957 533,417	393,600 217,747 100,199	505,000 323,504 261,998	497,920 419,260 440,750	490,880 347,685 334,851	421,120 313,083 247,114	597,760 554,326 595,031	569,600 501,661 531,629	19 20 21 22
283,454 243,198	388,763 351,972	400,851 474,799	206,877 197,138	187,700 173,705	250,059 280,009	146,466 118,179	184,294 145,350	303,658 295,822	154,717 183,881	150,231 125,007	403,131 439,115	352,854 353,150	23 24 25 26
81,976 72,397	75,765 108,744	6,522 151,599	5,036 153,971	411 114,233	609 302,289	48,614 22,667	91,491 47,719	2,232 113,370	28,695 164,273	81,588 81,264	16,593 134,602	48,053 100,784	27 28
83.3 84.7 114.5 74.1	80.6 87.8 104.6 111.6	97.3 74.5 228.2 169.9	88.8 56.5 195.2 110.9	86.2 62.1 200.0 124.1	84.5 45.8 392.0 179.6	55.3 67.3 86.1 57.9	64.0 57.0 101.4 57.8	84.2 72.4 171.5 124.2	70.8 44.5 205.9 91.0	74.3 48.0 131.3 63.0	92.7 72.7 213.6 155.3	88.1 70.3 203.7 143.3	28 29 30 31
28,121,825 10,867,673	35,069,055 20,656,189	49,254,056 32,143,025	16,748,607 10,182,600	13,339,211 7,738,447	16,216,789 9,050,500	10,844,252 4,188,912	20,559,468 5,069,534	24,381,085 18,232,553	17,444,692 8,627,771	16,705,709 5,321,428	51,053,052 34,791,296	33,095,225 20,943,894	32 33 34
21,085,863 7,457,953	25,417,329 15,602,317	36,561,888 23,830,541	11,500,810 7,094,496	8,704,887 5,319,073	10,776,880 6,364,859	6,990,696 2,351,575	13,808,115 3,404,104	17,586,341 14,032,750	12,499,283 5,637,298	12,023,230 3,525,544	33,139,268 25,409,442	24,417,785 16,216,752	35 36 37 38
2,743,678 983,949	3,491,251 1,643,652	5,153,660 3,212,812	2,022,813 1,251,712	1,895,331 944,583	1,743,207 674,828	1,471,139 567,839	2,826,322 612,591	2,983,531 1,663,755	1,671,083 773,231	1,550,807 472,720	5,679,912 3,806,231	3,650,707 2,244,520	39 40
1,025,187 345,601	1,229,398 468,737	3,415,612 1,007,974	845,302 381,393	691,913 289,309	975,517 368,052	528,900 154,925	1,207,555 240,471	1,106,229 505,459	616,542 263,013	607,644 153,741	2,854,911 999,503	1,882,619 598,848	41 42 43
3,267,107 2,080,210	4,631,077 3,040,483	4,123,496 4,061,698	2,379,682 1,454,999	2,017,080 1,185,482	2,721,185 1,048,821	1,853,517 1,124,573	2,717,476 1,412,368	2,744,934 2,030,589	2,767,754 1,904,229	2,524,028 1,169,414	4,378,961 4,576,090	3,138,118 2,883,774	44 45 46
7,356 6,233 48.16	10,066 8,298 41.34	18,155 15,376 59.07	8,980 7,251 31.43	8,822 7,031 28.99	11,372 8,750 19.28	4,288 3,346 32.10	6,443 5,213 42.68	9,980 8,404 41.95	10,328 8,331 35.95	7,004 5,691 38.40	19,674 16,888 68.80	13,437 11,308 48.67	47 48 49
1,591 703	1,559 953	1,534 1,845	980 1,023	887 995	1,045 1,702	845 444	1,229 602	1,110 1,281	631 462	822 390	1,351 1,670	1,494 1,719	50 51 52
41.6 209,612 123,556 10,866,661	44.7 275,426 176,402 13,928,080	56.5 365,420 265,162 23,836,116	52.5 200,962 112,171 7,751,043	58.7 198,812 117,025 6,747,735	73.3 433,165 195,181 9,580,202	33.4 91,955 53,761 3,414,230	38.5 136,589 74,550 8,116,541	45.4 203,568 137,496 9,724,491	37.4 183,972 61,343 6,796,623	34.5 144,008 55,725 5,646,872	52.1 307,631 209,266 23,289,520	60.7 311,207 215,185 17,242,175	53 54 55 56
1,210 381	1,290 269	1,097 437	652 328	700 187	632 413	672 173	905 324	921 189	479 162	665 167	987 364	1,126 368	57 58
1,392 10 189	1,448 66 45	1,367 166 1	941 38 1	881 6	1,016 20	749 7 89	1,053 1 175	1,090 18 2	612 10 9	722 8 92	1,227 95 29	1,098 196 200	59 60 61
9 5	39 18	17 17	6 5	5 4	11 3	7 2	8 4	8 8	9 6	16 7	29 28	20 11	62 63 64
3,790 1,465 323,900	19,996 10,820 1,408,460	4,023 3,180 316,000	3,251 2,541 191,150	870 536 38,000	25,258 3,265 310,100	3,535 1,057 118,400	11,874 1,874 371,870	3,865 1,132 99,050	9,850 1,550 308,700	26,060 3,236 504,940	12,231 9,295 1,575,100	7,402 4,726 587,550	65 66 67
2,223 2,681	1,889 2,035	1,162 1,108	879 1,030	620 763	370 250	1,677 1,955	1,954 2,422	1,326 1,476	1,049 1,412	1,547 1,638	1,215 1,297	949 1,078	68 69 70
58.1 224,525 158,433 12,638,880	54.1 277,850 201,635 13,574,040	42.8 249,529 192,509 17,560,432	47.1 152,670 92,165 5,580,830	41.0 102,662 70,139 3,844,483	25.9 100,534 57,613 2,629,785	66.3 122,257 91,048 4,929,205	61.2 175,041 107,870 8,146,026	54.3 211,827 165,030 10,716,331	62.1 163,833 91,824 6,965,043	64.9 143,015 91,270 7,422,225	46.8 234,464 184,570 18,964,500	38.5 183,652 132,943 10,244,705	71 72 73 74
1,665 215 50 202 1	1,250 129 40 492 5	601 45 422 65 3 26	87 48 21 58 1	552 48 3 17 41	278 28 9 14 29	1,369 122 27 130 6	1,520 148 15 264 1	1,173 122 7 24 6	781 82 56 130 2	1,252 166 21 105 2	614 36 297 265 3	638 53 106 143 14	75 76 77 78 79 80
2,114 4 105	1,849 12 25	1,120 42	856 19 4	615 3 2	365 5	1,642 3 32	1,780 1 173	1,315 5 6	1,030 4 15	1,501 4 42	1,190 20 5	823 38 88	81 82 83

<sup>2</sup> Part of Hughes County annexed to McIntosh County in 1915.



## COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920,

[The changes in county boundaries between 1900 and 1910 were so numerous and

	Kiowa. <sup>1</sup>	Latimer.	Le Flore.	Lincoln.	Logan.	Love.	McClain.
<b>ALL FARMS.</b>							
Number of farms, 1920.....	2,880	1,334	4,931	4,545	2,701	1,702	2,316
1910.....	3,576	786	3,433	5,001	3,186	1,408	1,891
1900.....							
All farmers classified by sex, 1920:							
Male.....number.....	2,808	1,295	4,774	4,376	2,580	1,657	2,265
Female.....number.....	72	39	157	169	121	45	51
Color and nativity of all farmers, 1920:							
Native white.....number.....	2,664	1,230	4,533	3,778	1,959	1,606	2,217
Foreign-born white.....number.....	120	20	25	225	129	9	13
Negro and other nonwhite.....number.....	96	84	373	542	613	87	80
All farms classified by size, 1920:							
Under 3 acres.....number.....	2	1	3	1	3		1
3 to 9 acres.....number.....	27	16	52	42	32	7	11
10 to 19 acres.....number.....	23	76	295	62	63	26	34
20 to 49 acres.....number.....	104	570	2,185	392	205	351	304
50 to 99 acres.....number.....	294	341	1,493	1,441	433	601	703
100 to 174 acres.....number.....	1,552	216	656	2,330	1,316	492	844
175 to 259 acres.....number.....	249	58	126	154	283	126	232
260 to 499 acres.....number.....	545	37	93	118	336	65	107
500 to 999 acres.....number.....	66	11	25	5	26	24	20
1,000 acres and over.....number.....	18	8	3		4	10	10
<b>LAND AND FARM AREA.</b>							
Approximate land area, 1920.....acres.....	679,080	470,400	1,032,060	613,760	472,960	317,440	359,680
Land in farms, 1920.....acres.....	578,366	116,382	343,661	561,515	452,053	204,600	295,499
1910.....acres.....	630,842	48,174	180,588	596,927	440,481	162,833	224,718
1900.....acres.....							
Improved land in farms, 1920.....acres.....	348,026	52,061	203,877	308,742	249,845	110,505	194,399
1910.....acres.....	382,296	21,042	120,257	322,446	282,213	93,097	165,940
1900.....acres.....							
Woodland in farms, 1920.....acres.....	6,896	42,193	115,356	167,282	87,789	64,514	13,618
Other unimproved land in farms, 1920.....acres.....	223,444	22,123	24,428	85,491	104,419	29,581	87,482
Per cent of land area in farms, 1920.....	85.1	24.7	33.3	91.5	95.6	64.5	82.2
Per cent of farm land improved, 1920.....	60.2	44.7	59.3	55.0	55.3	54.0	65.8
Average acreage per farm, 1920.....	200.8	87.2	69.7	123.5	167.4	120.2	127.0
Average improved acreage per farm, 1920.....	120.8	39.0	41.3	67.9	92.5	64.9	83.0
<b>VALUE OF FARM PROPERTY.</b>							
All farm property, 1920.....dollars.....	29,488,778	4,964,408	17,767,549	28,194,080	23,348,232	10,925,335	19,801,568
1910.....dollars.....	23,122,346	1,093,636	4,671,267	17,038,269	16,754,257	3,440,057	7,167,501
1900.....dollars.....							
Land in farms, 1920.....dollars.....	20,384,827	2,940,590	10,063,838	18,880,735	16,387,374	7,937,576	14,556,179
1910.....dollars.....	17,181,154	535,754	2,559,705	11,800,737	11,743,645	2,162,668	5,006,920
1900.....dollars.....							
Farm buildings, 1920.....dollars.....	3,553,103	845,275	3,620,390	4,489,807	3,050,772	1,088,055	1,001,797
1910.....dollars.....	2,266,196	150,174	665,089	2,558,071	2,157,420	340,164	597,238
1900.....dollars.....							
Implements and machinery, 1920.....dollars.....	1,705,670	226,706	880,563	1,400,018	1,190,690	422,051	729,702
1910.....dollars.....	707,269	47,635	190,302	492,180	509,136	115,543	200,297
1900.....dollars.....							
Livestock on farms, 1920.....dollars.....	3,845,178	951,837	3,202,755	3,423,520	2,719,896	1,477,653	2,613,830
1910.....dollars.....	2,967,727	365,072	1,256,171	2,787,321	2,344,056	822,282	1,294,040
1900.....dollars.....							
Average values, 1920:							
All property per farm.....dollars.....	10,239	3,721	3,603	6,203	8,014	6,419	8,550
Land and buildings per farm.....dollars.....	8,312	2,838	2,775	5,142	7,197	5,303	7,106
Land alone per acre.....dollars.....	35.25	25.27	29.28	33.02	36.25	33.80	40.26
<b>FARMS OPERATED BY OWNERS.</b>							
Number of farms, 1920.....	1,403	649	1,922	2,253	1,465	649	991
1910.....	1,760	200	724	2,341	1,751	216	397
1900.....							
Per cent of all farms, 1920.....	48.7	48.7	39.0	50.6	54.2	38.1	42.8
Land in farms, 1920.....acres.....	314,445	99,870	169,831	283,988	259,154	103,336	139,477
Improved land in farms, 1920.....acres.....	180,696	27,703	85,237	155,739	135,108	46,265	86,131
Value of land and buildings, 1920.....dollars.....	13,051,750	2,246,080	6,238,786	12,422,547	11,031,113	4,274,811	7,897,376
Degree of ownership, 1920:							
Farmers owning entire farm.....number.....	1,000	537	1,633	1,993	1,174	500	816
Farmers hiring additional land.....number.....	403	112	289	260	291	149	175
Color and nativity of owners, 1920:							
Native white owners.....number.....	1,253	569	1,697	1,885	1,083	594	920
Foreign-born white owners.....number.....	86	16	15	174	107	7	10
Negro and other nonwhite owners.....number.....	64	64	210	194	275	48	55
<b>FARMS OPERATED BY MANAGERS.</b>							
Number of farms, 1920.....	13	9	9	1	16	10	8
1910.....	14		3	18	13	3	0
1900.....							
Land in farms, 1920.....acres.....	6,240	4,085	3,997	157	2,990	4,365	7,286
Improved land in farms, 1920.....acres.....	2,135	360	1,093	60	1,726	1,570	745
Value of land and buildings, 1920.....dollars.....	163,400	69,250	153,265	10,000	136,980	163,910	181,335
<b>FARMS OPERATED BY TENANTS.</b>							
Number of farms, 1920.....	1,464	676	3,000	2,291	1,220	1,043	1,317
1910.....	1,802	586	2,706	2,642	1,422	1,150	1,488
1900.....							
Per cent of all farms, 1920.....	50.8	50.7	60.8	50.4	45.2	61.3	56.9
Land in farms, 1920.....acres.....	257,681	42,727	169,833	277,370	189,909	98,849	148,736
Improved land in farms, 1920.....acres.....	165,135	23,998	117,547	152,943	108,711	62,670	107,623
Value of land and buildings, 1920.....dollars.....	10,722,780	1,474,535	7,287,177	10,937,995	8,270,058	4,586,910	8,379,265
Form of tenancy, 1920:							
Share tenants.....number.....	1,010	521	2,280	1,303	722	870	686
Croppers.....number.....	128	55	394	226	115	104	97
Share-cash tenants.....number.....	78	9	42	32	75	10	17
Cash tenants.....number.....	247	89	274	614	276	54	217
Standing renters.....number.....				3	1		
Unspecified.....number.....	1	2		23	1	5	
Color and nativity of tenants, 1920:							
Native white tenants.....number.....	1,399	652	2,828	1,892	862	1,002	1,284
Foreign-born white tenants.....number.....	33	4	10	61	21	2	2
Negro and other nonwhite tenants.....number.....	32	20	162	348	337	39	31

<sup>1</sup> Part of Kiowa County annexed to Tillman County in 1911.



WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

extensive that it is impracticable to give any comparative figures for the counties.]

McCurtain.	McIntosh. <sup>2</sup>	Major.	Marshall.	Mayes.	Murray.	Muskogee.	Noble.	Nowata.	Oklfuskee.	Oklahoma.	Okmulgee. <sup>2</sup>	Osage.	
4,511 1,954	3,449 2,785	2,029 2,469	1,735 1,509	2,223 1,808	1,189 1,218	3,531 3,192	1,780 2,035	1,102 1,815	3,416 2,478	2,080 2,839	1,865 1,904	1,380 1,945	1 2 3
4,368 143	3,331 118	1,969 60	1,668 42	2,166 57	1,162 27	3,397 134	1,733 47	1,082 20	3,288 128	2,845 115	1,808 57	1,852 28	4 5
3,534 14 963	2,473 9 967	1,797 224 8	1,643 11 81	1,765 45 413	1,143 3 43	2,391 65 1,075	1,469 238 73	880 24 198	1,935 15 1,466	2,341 220 399	968 14 833	1,284 21 75	6 7 8
1 48 232 2,447 1,067	2 38 69 1,133 1,212	2 7 8 31 143	14 31 402 544	1 35 80 466 635	6 24 224 426	4 38 131 1,036 1,141	3 18 3 40 149	11 41 18 91 259	1 6 132 90 927 1,166	6 2 132 158 206 565	2 36 55 527 495	1 13 17 94 141	9 10 11 12 13
572 78 56 8 2	763 135 77 14 6	914 273 514 101 36	496 138 80 17 4	512 242 213 34 5	322 109 45 19 15	768 223 153 30 7	763 276 465 51 12	305 172 179 52 15	991 105 74 14 7	1,292 240 244 25 2	569 82 73 14 12	519 141 246 118 90	14 15 16 17 18
1,214,080 313,018 137,823	453,120 303,764 234,887	599,680 531,300 526,230	268,160 189,895 152,999	432,640 282,725 227,446	271,360 198,956 180,309	520,960 347,884 320,891	469,760 417,074 431,629	375,040 230,087 249,198	398,720 328,951 232,828	458,880 402,543 395,775	446,080 209,082 334,869	1,457,280 542,923 735,060	19 20 21 22
160,877 61,002	223,944 152,386	246,812 279,055	123,100 116,003	196,018 150,172	82,993 80,060	260,461 217,522	264,850 261,378	139,980 165,966	207,651 131,831	234,639 257,185	128,854 132,505	177,031 270,313	23 24 25
142,632 9,509	63,439 26,371	86,700 107,788	46,668 20,127	46,484 40,223	23,884 92,079	42,078 45,345	19,606 132,558	19,028 71,109	79,702 41,598	121,730 46,174	39,723 42,485	128,407 237,485	26 27
25.8 51.4 69.4 35.7	67.0 73.7 88.1 64.9	88.6 46.5 261.9 121.6	70.8 64.8 109.4 71.0	65.3 69.3 127.2 88.2	73.3 41.7 167.3 69.8	66.8 74.9 98.5 73.8	88.8 63.5 234.3 148.8	61.4 60.8 208.8 127.0	82.5 63.1 96.3 60.8	87.7 53.3 136.0 79.3	48.9 00.7 112.1 98.0	37.3 32.6 303.4 128.3	28 29 30 31
17,989,518 2,565,740	19,086,390 6,344,266	22,502,659 15,120,969	12,189,134 3,838,699	17,351,724 7,382,937	9,674,580 4,117,700	26,309,000 13,552,711	23,230,376 15,968,631	12,822,877 6,942,266	20,080,107 4,917,094	29,648,396 28,959,788	11,582,750 8,654,029	22,650,389 16,465,703	32 33 34
10,692,103 1,480,645	12,048,109 4,049,710	15,582,755 10,676,006	9,160,541 2,577,065	12,505,869 4,928,554	7,163,449 2,859,506	18,782,901 9,962,840	17,146,323 11,386,120	8,857,493 4,358,463	14,898,392 3,167,854	21,591,415 23,936,875	7,951,619 5,895,073	14,843,399 9,717,355	35 36 37
3,571,281 305,016	2,519,975 817,107	2,583,380 1,485,643	1,164,304 385,931	1,672,875 636,738	910,582 296,507	3,042,898 1,217,370	2,357,835 1,731,595	1,491,644 562,183	1,809,723 418,298	3,938,960 2,338,261	1,311,926 509,630	2,479,019 920,580	38 39 40
840,718 91,999	842,819 206,263	1,533,989 506,015	417,400 122,445	664,387 198,984	344,615 97,212	1,008,497 290,194	1,382,850 429,678	712,422 133,315	750,777 169,793	1,230,515 501,837	435,289 190,918	975,208 306,006	41 42 43
2,885,416 688,080	2,775,397 1,271,186	2,802,535 2,463,305	1,446,829 753,228	2,508,593 1,618,661	1,255,934 864,565	3,474,800 2,073,301	2,349,308 2,421,238	1,831,318 1,888,305	2,624,210 1,161,149	2,887,506 2,182,815	1,883,916 2,052,408	4,352,703 5,521,762	44 45 46
3,988 3,162 34.16	5,534 4,485 42.63	11,091 8,963 29.33	7,025 5,951 48.24	7,806 6,378 44.23	8,187 6,791 36.01	7,451 6,181 53.99	13,054 10,967 41.11	11,700 9,391 38.49	5,878 4,890 45.29	10,016 8,625 53.64	6,211 4,967 38.08	16,413 12,552 27.34	47 48 49
2,090 686	1,119 647	1,356 1,745	564 294	1,276 782	488 208	1,408 1,060	999 1,067	664 577	1,158 404	1,569 1,400	525 402	352 187	50 51 52
46.3 159,996 77,338 8,595,353	32.4 112,127 78,547 5,531,840	66.8 377,051 169,802 12,348,625	32.5 75,311 44,287 4,009,025	67.4 186,880 120,814 9,364,079	30.9 79,404 37,064 3,464,408	30.9 161,844 113,378 9,959,415	50.1 240,687 148,303 10,873,383	60.3 155,779 90,640 6,614,262	33.9 137,081 82,757 7,182,225	53.0 209,890 122,070 12,580,275	28.2 72,154 41,863 3,198,300	25.5 170,955 40,353 5,581,015	53 54 55 56
1,732 358	823 296	974 382	400 104	912 364	406 82	1,020 388	632 367	406 258	795 363	1,189 380	401 124	272 80	57 58
1,597 7 486	739 4 376	1,163 188 5	512 2 50	920 37 310	456 2 30	613 41 454	757 187 55	503 16 145	664 4 490	1,177 219 173	289 8 228	294 6 52	59 60 61
5 2	7 2	11 8	5 1	9 6	6 3	18 13	16 22	9 6	63 3	33 35	7 1	37 24	62 63 64
30,571 130 243,220	1,073 1,100 149,600	10,470 1,666 210,300	1,698 858 91,300	2,485 1,504 167,325	50,065 445 482,250	5,158 3,036 357,380	11,053 2,988 407,200	4,115 2,325 246,100	9,662 6,633 553,475	6,159 2,878 700,900	4,720 1,120 159,600	58,418 16,014 1,068,860	65 66 67
2,416 1,266	2,323 2,136	662 716	1,166 1,214	938 1,020	695 1,007	2,105 2,119	765 916	429 732	2,195 2,071	1,358 1,404	1,333 1,501	991 1,734	68 69 70
53.6 125,451 83,350 5,424,811	67.4 189,054 144,297 9,786,734	32.6 143,779 74,984 5,607,210	67.2 112,886 77,955 6,224,520	42.2 93,354 67,700 4,647,340	58.5 69,487 45,484 4,127,373	59.6 180,882 144,047 11,508,974	43.0 165,334 113,559 8,223,575	38.9 70,203 47,095 3,488,775	64.3 182,208 118,261 8,969,420	45.9 186,524 109,691 12,249,200	71.5 132,188 83,871 5,905,645	71.8 315,555 114,064 10,073,043	71 72 73 74
1,905 286 9 213	1,803 347 19 154	417 17 100 89	967 133 3 44	687 41 38 101	531 107 4 53	1,529 276 83 215	371 22 211 127	327 10 13 75	1,449 334 23 352	689 113 87 466	841 126 16 334	411 62 18 497	75 76 77 78
3	3	2 37	19	71	2	2	34	4	5 32	2 1	16	3	79 80
1,932 7 477	1,728 5 590	626 35 1	1,126 9 31	827 8 103	681 1 13	1,463 24 618	697 50 18	370 8 51	1,259 11 925	1,134 224	674 653	955 15 21	81 82 83

<sup>2</sup> Part of Hughes County annexed to McIntosh County in 1915; part of McIntosh County annexed to Okmulgee County in 1918.



## COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920,

[The changes in county boundaries between 1900 and 1910 were so numerous and

		Ottawa.	Pawnee.	Payne.	Pittsburg.	Pontotoc.	Pottawatomie.	Pushmataha.
<b>ALL FARMS.</b>								
1	Number of farms, 1920.....	1,524	1,629	2,444	3,817	3,057	4,531	2,343
2	1910.....	1,661	2,215	3,170	2,701	2,722	4,752	908
3	1900.....							
4	All farmers classified by sex, 1920:							
5	Male..... number.....	1,490	1,580	2,369	3,667	2,987	4,400	2,244
6	Female..... number.....	34	49	75	150	70	131	99
7	Color and nativity of all farmers, 1920:							
8	Native white..... number.....	1,385	1,472	2,255	3,456	2,886	4,171	2,187
9	Foreign-born white..... number.....	32	70	106	94	14	103	13
10	Negro and other nonwhite..... number.....	107	87	83	267	157	257	143
11	All farms classified by size, 1920:							
12	Under 3 acres..... number.....	1	4	3	4	4	6	3
13	3 to 9 acres..... number.....	33	12	21	52	27	58	17
14	10 to 19 acres..... number.....	51	17	32	142	53	96	61
15	20 to 49 acres..... number.....	254	73	149	1,146	813	759	831
16	50 to 99 acres..... number.....	429	266	464	1,174	1,093	1,948	763
17	100 to 174 acres..... number.....	359	815	1,297	792	765	1,373	477
18	175 to 259 acres..... number.....	212	175	254	249	189	192	80
19	260 to 499 acres..... number.....	143	227	199	176	78	86	62
20	500 to 999 acres..... number.....	31	34	24	50	22	10	30
21	1,000 acres and over..... number.....	11	6	1	32	13	3	13
<b>LAND AND FARM AREA.</b>								
22	Approximate land area, 1920..... acres.....	305,280	373,760	433,920	876,800	465,920	507,520	915,200
23	Land in farms, 1920..... acres.....	218,067	299,466	378,482	446,555	318,162	453,270	230,684
24	1910..... acres.....	211,037	337,115	424,012	249,472	241,155	447,373	80,614
25	1900..... acres.....							
26	Improved land in farms, 1920..... acres.....	163,180	150,942	235,643	214,208	193,780	275,329	90,147
27	1910..... acres.....	139,992	198,490	262,098	135,823	147,392	261,794	34,004
28	1900..... acres.....							
29	Woodland in farms, 1920..... acres.....	40,142	43,894	74,518	155,838	74,010	125,086	127,517
30	Other unimproved land in farms, 1920..... acres.....	14,746	104,630	68,321	76,509	50,372	52,845	13,020
31	Percent of land area in farms, 1920.....	71.4	80.1	87.2	50.9	68.3	89.3	25.2
32	Percent of farm land improved, 1920.....	74.8	50.4	62.3	48.0	60.9	60.7	39.1
33	Average acreage per farm, 1920.....	143.1	183.8	154.9	117.0	104.1	100.0	98.5
34	Average improved acreage per farm, 1920.....	107.1	92.7	96.4	56.1	63.4	60.8	38.5
<b>VALUE OF FARM PROPERTY.</b>								
35	All farm property, 1920..... dollars.....	16,500,162	12,003,821	19,412,035	19,247,686	20,053,044	26,754,968	7,634,954
36	1910..... dollars.....	7,139,632	10,038,085	15,451,022	6,398,826	5,813,273	16,279,605	1,443,831
37	1900..... dollars.....							
38	Land in farms, 1920..... dollars.....	12,071,030	8,099,769	13,065,095	12,597,259	14,076,375	17,969,894	4,406,911
39	1910..... dollars.....	5,009,144	6,599,422	10,650,246	3,763,216	3,506,619	11,307,784	727,994
40	1900..... dollars.....							
41	Farm buildings, 1920..... dollars.....	1,865,163	1,551,147	2,760,515	2,478,393	2,406,250	3,902,692	1,185,006
42	1910..... dollars.....	649,060	1,195,976	1,808,760	738,386	631,065	2,060,026	204,514
43	1900..... dollars.....							
44	Implements and machinery, 1920..... dollars.....	725,634	562,763	1,051,280	800,034	812,039	1,372,488	344,494
45	1910..... dollars.....	201,415	301,511	455,877	209,738	209,487	455,442	56,802
46	1900..... dollars.....							
47	Live stock on farms, 1920..... dollars.....	1,838,335	1,790,142	2,535,145	3,372,000	2,698,380	3,449,894	1,698,543
48	1910..... dollars.....	1,279,013	1,941,176	2,536,139	1,687,486	1,466,102	2,456,353	454,521
49	1900..... dollars.....							
50	Average values, 1920:							
51	All property per farm..... dollars.....	10,827	7,369	7,943	5,043	6,560	5,905	3,259
52	Land and buildings per farm..... dollars.....	9,144	5,924	6,475	3,950	5,411	4,841	2,387
53	Land alone per acre..... dollars.....	55.35	27.05	34.52	28.21	44.24	39.65	19.10
<b>FARMS OPERATED BY OWNERS.</b>								
54	Number of farms, 1920.....	867	824	1,165	1,729	1,217	2,381	1,017
55	1910.....	590	1,040	1,556	685	585	2,251	278
56	1900.....							
57	Percent of all farms, 1920.....	56.9	50.6	47.7	45.3	39.8	52.5	43.4
58	Land in farms, 1920..... acres.....	132,220	161,776	186,462	232,886	144,189	249,689	130,819
59	Improved land in farms, 1920..... acres.....	99,052	77,815	110,557	98,739	80,484	150,251	43,041
60	Value of land and buildings, 1920..... dollars.....	8,448,488	5,218,116	8,135,150	7,696,447	7,590,867	12,040,576	3,015,278
61	Degree of ownership, 1920:							
62	Farmers owning entire farm..... number.....	559	616	900	1,328	1,007	2,024	940
63	Farmers hiring additional land..... number.....	308	208	265	401	210	357	77
64	Color and nativity of owners, 1920:							
65	Native white owners..... number.....	753	725	1,041	1,489	1,099	2,171	893
66	Foreign-born white owners..... number.....	21	42	89	82	12	76	10
67	Negro and other nonwhite owners..... number.....	93	57	35	158	106	134	114
<b>FARMS OPERATED BY MANAGERS.</b>								
68	Number of farms, 1920.....	7	2	6	15	6	11	5
69	1910.....	4	14	14	11		7	
70	1900.....							
71	Land in farms, 1920..... acres.....	1,658	870	1,637	26,172	5,170	1,571	2,570
72	Improved land in farms, 1920..... acres.....	1,446	188	1,281	2,565	467	1,335	361
73	Value of land and buildings, 1920..... dollars.....	159,000	15,200	149,000	500,750	137,900	134,650	36,700
<b>FARMS OPERATED BY TENANTS.</b>								
74	Number of farms, 1920.....	650	803	1,273	2,073	1,834	2,139	1,321
75	1910.....	1,067	1,161	1,600	2,005	2,137	2,494	630
76	1900.....							
77	Percent of all farms, 1920.....	42.7	49.3	52.1	54.3	60.0	47.2	56.4
78	Land in farms, 1920..... acres.....	84,189	137,320	190,383	187,997	168,803	202,010	97,295
79	Improved land in farms, 1920..... acres.....	62,682	73,439	117,805	112,904	112,839	123,743	46,745
80	Value of land and buildings, 1920..... dollars.....	5,328,705	4,417,600	7,541,460	6,878,455	8,813,868	9,757,360	2,559,939
81	Form of tenancy, 1920:							
82	Share tenants..... number.....	368	243	572	1,726	1,483	1,435	1,026
83	Croppers..... number.....	26	49	68	126	156	227	128
84	Share-cash tenants..... number.....	46	33	55	14	23	51	5
85	Cash tenants..... number.....	202	478	556	207	168	414	161
86	Standing renters..... number.....							
87	Unspecified..... number.....	8		13		1	12	1
88	Color and nativity of tenants, 1920:							
89	Native white tenants..... number.....	626	745	1,208	1,953	1,781	1,990	1,289
90	Foreign-born white tenants..... number.....	11	28	17	11	2	26	3
91	Negro and other nonwhite tenants..... number.....	13	30	48	109	51	123	29



WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

extensive that it is impracticable to give any comparative figures for the counties.]

Roger Mills.	Rogers. <sup>1</sup>	Seminole.	Sequoyah.	Stephens.	Texas.	Tillman. <sup>2</sup>	Tulsa. <sup>1</sup>	Wagoner.	Washington.	Washita.	Woods.	Woodward.	
1,795 2,592	1,750 1,785	3,507 2,875	3,540 3,302	2,829 2,902	2,266 3,026	2,269 2,478	1,625 1,900	2,453 2,713	726 805	3,275 3,740	2,101 2,660	1,832 2,730	1 2 3
1,737 58	1,703 47	3,368 139	3,403 137	2,768 61	2,224 42	2,226 43	1,556 69	2,350 94	705 21	3,181 94	2,056 45	1,800 62	4 5
1,744 49 2	1,563 34 153	2,619 10 878	2,902 4 634	2,703 22 14	2,138 123 15	2,196 58 15	1,369 36 220	1,363 32 1,058	661 14 51	2,905 348 22	1,967 133 1	1,755 106 1	6 7 8
4 6 16 70	11 19 51 211 407	8 17 55 1,081 1,273	39 138 17 1,463 1,271	3 7 17 237 802	1 14 2 15 35	5 49 73 294 387	1 49 73 294 387	1 34 75 730 649	2 50 18 88 208	1 33 17 110 409	19 18 36 62	5 25 11 32 52	9 10 11 12 13
664 269 545 160 61	506 228 232 63 22	862 115 53 11 2	440 78 50 9 2	1,299 260 151 34 10	478 193 994 428 106	1,319 221 394 46 8	486 159 143 23 10	604 178 141 30 11	163 86 80 21 10	1,764 411 474 47 9	692 309 714 178 78	501 243 704 232 57	14 15 16 17 18
726,400 604,297 562,812	454,400 332,635 312,561	405,120 300,470 240,120	443,520 237,144 190,899	574,080 426,420 381,211	1,321,000 1,192,981 748,383	544,000 450,084 429,853	374,400 223,367 264,625	348,800 281,566 270,471	272,000 120,183 122,396	643,840 601,767 613,819	803,200 710,254 655,921	789,120 657,759 619,933	19 20 21 22
262,081 282,169	188,748 187,330	182,027 136,345	168,847 133,478	217,125 240,147	528,799 456,356	326,196 327,190	162,706 164,070	205,595 199,564	66,636 79,864	389,902 394,712	364,753 354,003	314,883 416,758	23 24 25
7,775 334,441	40,214 103,673	110,603 7,840	59,582 8,715	119,324 89,971	6,981 657,201	8,187 115,701	30,796 29,865	35,268 40,733	10,833 42,714	7,308 204,472	3,880 341,621	14,104 328,772	26 27
83.2 43.4 336.7 146.0	73.2 56.7 190.1 107.9	74.2 60.6 55.7 51.9	53.5 71.2 67.0 47.7	74.3 50.9 150.7 70.7	90.3 44.3 526.5 233.4	82.7 72.5 198.4 143.8	59.7 72.8 137.5 100.1	80.7 73.0 114.8 83.8	44.2 55.4 165.5 91.8	93.5 64.8 183.7 119.1	88.4 51.4 338.1 173.6	83.4 47.9 363.3 109.1	28 29 30 31
15,018,811 10,581,497	18,861,472 8,639,129	16,979,561 4,646,119	14,086,403 4,938,908	20,631,268 11,452,419	35,212,671 11,982,370	33,756,372 19,085,239	22,465,669 9,729,598	18,531,574 9,251,153	6,071,894 3,691,632	36,639,605 23,687,438	30,239,949 17,608,740	18,874,887 14,645,527	32 33 34
9,565,482 7,162,813	13,520,555 5,548,147	11,880,513 2,740,973	9,317,087 2,989,353	14,405,820 7,800,807	25,365,823 8,722,630	25,853,628 14,705,868	16,780,528 7,053,614	13,758,420 6,742,363	4,050,775 2,520,516	25,838,873 17,055,437	22,558,220 12,666,259	12,470,953 10,117,671	35 36 37
1,693,207 1,075,044	1,983,980 768,486	1,842,767 438,113	1,953,553 654,920	2,127,760 1,055,626	3,328,032 1,129,470	3,660,545 1,628,812	2,562,410 671,977	1,731,198 711,580	749,010 273,680	4,310,779 2,484,455	2,820,225 1,579,858	2,123,375 1,471,463	38 39 40
720,792 402,177	764,794 258,228	755,151 189,852	592,348 182,905	733,601 328,079	1,714,879 459,073	1,501,933 526,633	834,779 232,816	769,382 239,894	284,571 82,743	2,020,189 772,935	1,666,659 548,892	1,116,111 640,800	41 42 43
3,039,330 1,941,463	2,578,143 2,064,268	2,492,100 1,277,181	2,223,415 1,131,070	3,364,087 2,267,907	4,803,937 1,671,197	2,740,206 2,223,926	2,281,962 1,771,191	2,272,574 1,557,316	987,538 814,693	4,469,784 3,374,611	3,194,845 2,813,731	3,164,448 2,615,593	44 45 46
8,367 6,272 15.83	10,773 8,868 40.67	4,842 3,916 39.57	3,979 3,184 39.29	7,293 5,844 33.78	15,540 12,663 21.26	14,877 13,008 57.44	13,825 11,907 75.15	7,555 6,315 48.86	8,363 6,611 33.71	11,188 9,206 42.94	14,393 12,079 81.76	10,137 7,838 18.96	47 48 49
1,191 2,077	1,023 740	1,230 499	1,498 929	1,034 867	1,618 2,786	1,157 1,315	654 480	769 588	356 259	1,999 2,000	1,887 2,037	1,299 2,079	50 51 52
66.4 419,879 187,021 7,621,859	58.5 220,731 120,256 10,310,080	35.3 117,544 68,377 5,513,070	42.3 119,860 77,795 5,223,405	38.3 196,721 86,878 7,543,975	71.4 913,835 392,370 21,734,490	51.0 265,177 185,458 16,283,605	40.2 96,853 69,732 7,995,535	31.3 115,974 78,687 5,990,670	49.0 62,293 34,655 2,520,595	61.0 338,197 248,398 19,645,367	66.0 492,605 250,693 16,690,105	69.8 450,209 217,519 10,042,283	53 54 55 56
786 405	595 428	1,104 135	1,216 282	899 185	871 747	802 355	453 201	519 250	221 135	1,508 491	915 472	781 518	57 58
1,149 40 2	875 25 123	787 3 440	1,175 2 321	1,055 18 11	1,515 103 11	1,110 46 1	539 23 92	427 26 316	309 7 40	1,695 285 19	1,268 119 1	1,208 90 1	59 60 61
10 4	19 8	6	10 3	7 3	7 7	4 4	31 8	6 9	5 2	16 14	21 9	18 19	62 63 64
33,655 2,057 517,150	16,110 5,287 792,400	1,391 533 90,420	1,582 1,224 136,050	3,226 617 104,090	62,410 3,491 412,420	640 465 46,000	9,422 7,561 1,481,150	7,212 121,355 302,140	3,191 1,201 143,500	8,384 2,821 261,850	28,293 5,680 555,220	29,963 5,021 379,300	65 66 67
594 511	708 1,038	2,262 2,376	2,032 2,370	1,738 2,032	641 233	1,108 1,159	940 1,412	1,678 2,116	365 544	1,230 1,657	603 614	545 632	68 69 70
33.1 150,763 73,003 3,119,680	40.5 96,794 63,205 4,416,055	64.5 181,535 113,117 8,128,820	57.4 115,702 89,828 5,911,185	61.4 226,473 129,630 8,885,515	28.3 216,736 132,938 6,546,945	48.8 184,267 140,273 13,184,568	57.8 117,092 85,413 9,872,253	68.4 158,380 121,355 9,226,808	50.3 54,099 30,780 2,135,690	38.5 207,216 138,683 10,242,405	33.0 101,456 108,380 8,143,120	29.3 171,587 92,343 4,172,745	71 72 73 74
390 34 18 150	565 34 27 76	1,670 228 11 352	1,322 438 37 139	1,362 126 43 207	534 43 9 54	880 98 16 109	559 54 81 296	1,262 248 134	190 14 30 148	908 71 30 251	528 22 80 55	426 29 77 79	75 76 77 78
2	6	1	95	1	1	4	4	4	4	4	4	4	80
585 9	670 9	1,828 7	1,718 2	1,731 4	616 25	1,082 12	801 13	932 5	347 7	1,195 63	678 14	529 16	81 82 83

<sup>2</sup> Part of Kiowa County annexed to Tillman County in 1911.



COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

	THE STATE.	Adair.	Alfalfa.	Atoka.	Beaver.	Beckham.	Blaine.	Bryan.	Caddo.
<b>DOMESTIC ANIMALS: 1920.</b>									
1 Farms reporting domestic animals.....number..	185,329	1,474	2,285	2,815	2,459	2,391	1,906	4,420	4,074
2 Value of all domestic animals.....dollars..	204,869,158	1,029,400	3,270,306	2,063,637	4,370,228	2,804,933	2,983,574	3,144,156	5,052,887
<b>Horses:</b>									
3 Total number.....	738,443	3,372	16,203	6,803	18,190	10,424	13,205	9,146	19,215
4 Colts under 1 year of age.....	57,482	283	1,365	502	1,575	355	1,103	530	1,038
5 Colts 1 year old and under 2 years.....	64,107	254	1,594	490	1,787	915	1,894	570	1,782
6 Mares 2 years old and over.....	345,888	1,520	7,979	2,996	8,186	4,940	6,287	4,032	8,170
7 Geldings 2 years old and over.....	265,903	1,281	5,130	2,752	6,507	3,680	4,265	3,949	6,504
8 Stallions 2 years old and over.....	5,009	24	135	63	165	84	66	65	71
9 Total value.....dollars..	58,734,170	256,727	1,274,592	521,425	1,240,055	838,900	984,029	774,170	1,631,542
<b>Mules:</b>									
10 Total number.....	336,635	1,937	4,501	5,016	4,458	4,493	2,672	9,586	6,938
11 Mule colts under 1 year of age.....	35,354	203	742	309	755	516	437	489	910
12 Mule colts 1 year old and under 2 years.....	36,148	214	601	249	590	524	438	459	847
13 Mules 2 years old and over.....	265,133	1,520	3,098	4,458	3,112	3,453	1,797	8,638	5,172
14 Total value.....dollars..	30,892,060	229,100	579,216	589,577	457,015	490,804	282,645	1,243,441	806,813
<b>Asses and burros:</b>									
15 Total number.....	5,159	43	108	77	210	102	65	110	74
16 Total value.....dollars..	689,921	4,254	12,667	6,615	30,915	12,850	4,908	14,618	0,308
<b>Cattle:</b>									
17 Total number.....	2,073,945	12,656	26,478	20,060	54,941	28,191	30,795	19,563	40,515
18 Total value.....dollars..	87,199,975	391,109	1,184,412	694,878	2,364,958	1,218,076	1,473,845	744,803	2,080,080
<b>Beef cattle:</b>									
19 Total number.....	1,265,480	7,801	12,877	13,151	41,327	17,728	20,306	7,004	25,134
20 Calves under 1 year of age.....	309,025	2,362	3,792	2,448	11,454	4,533	5,795	1,901	8,050
21 Heifers 1 year old and under 2 years.....	157,342	1,125	1,667	1,520	5,707	2,328	2,646	906	3,004
22 Cows and heifers 2 years old and over.....	490,689	2,760	4,780	5,290	17,924	8,501	8,046	2,867	8,395
23 Steers 1 year old and under 2 years.....	146,500	926	1,634	1,784	4,767	1,368	2,540	634	3,404
24 Steers 2 years old and over.....	136,645	533	1,556	1,897	4,517	804	751	673	1,604
25 Bulls 1 year old and over.....	25,285	95	343	203	368	394	519	210	687
26 Total value.....dollars..	52,703,130	225,644	597,166	458,608	1,729,585	755,801	1,008,776	248,193	1,063,914
<b>Dairy cattle:</b>									
27 Total number.....	808,459	4,858	13,601	6,909	13,614	10,463	10,489	12,460	21,381
28 Calves under 1 year of age.....	232,643	1,340	3,034	1,935	3,208	3,102	2,883	3,836	6,035
29 Heifers 1 year old and under 2 years.....	108,787	598	1,000	1,037	1,037	1,423	1,224	1,432	2,713
30 Cows and heifers 2 years old and over.....	456,332	2,887	7,567	4,042	8,556	5,571	6,099	6,072	12,210
31 Bulls 1 year old and over.....	15,797	85	340	61	213	307	283	229	414
32 Total value.....dollars..	34,490,845	165,465	587,246	230,270	635,373	402,275	465,069	406,610	1,022,775
<b>Sheep:</b>									
33 Total number.....	105,370	2,017	6,657	95	1,054	1,434	3,097	68	2,180
34 Lambs under 1 year of age.....	20,752	839	2,338	33	306	332	1,040	15	350
35 Ewes 1 year old and over.....	69,415	1,050	4,125	63	655	1,082	1,900	40	1,705
36 Rams 1 year old and over.....	2,857	51	118	5	19	87	73	9	50
37 Wethers 1 year old and over.....	3,345	68	76	4	74	33	84	4	60
38 Total value.....dollars..	1,123,033	19,827	63,773	870	14,132	14,540	36,554	850	23,957
<b>Goats:</b>									
39 Total number.....	45,825	992	209	823	110	346	1,346	561	681
40 Total value.....dollars..	229,635	3,855	1,571	3,198	535	2,281	6,760	2,284	3,094
<b>Swine:</b>									
41 Total number.....	1,304,094	16,585	11,554	22,795	17,257	14,978	12,615	29,382	32,946
42 Pigs under 6 months old.....	687,831	8,453	6,465	11,422	9,294	8,911	6,895	14,594	17,484
43 Sows and gilts for breeding, 6 months old and over.....	234,145	3,489	1,914	4,504	2,734	2,643	2,401	4,354	5,856
44 Boreas for breeding, 6 months old and over.....	20,196	190	150	280	229	239	284	485	512
45 All other hogs, 6 months old and over.....	361,922	4,463	3,025	6,579	5,000	3,185	3,035	9,049	9,094
46 Total value.....dollars..	17,000,355	124,528	154,235	247,068	268,618	221,302	194,833	363,990	491,424
<b>POULTRY AND BEES: 1920.</b>									
47 Chickens.....number..	11,137,250	70,446	207,708	102,792	205,331	178,881	169,033	189,737	306,095
48 Other poultry.....number..	477,692	3,591	5,330	8,323	7,490	5,880	5,654	13,882	8,610
49 Value of all poultry.....dollars..	10,830,525	51,152	198,453	91,233	194,798	184,177	150,822	171,487	302,990
50 Bees.....number of hives..	46,743	817	274	1,165	281	52	89	830	498
51 Total value.....dollars..	222,020	2,641	1,581	3,740	362	271	465	2,941	4,141
<b>LIVE-STOCK PRODUCTS: 1919.</b>									
<b>Dairy products:</b>									
52 Milk produced (as reported).....gallons..	118,127,327	578,994	1,814,170	903,521	2,367,260	1,810,193	1,638,066	1,903,831	3,010,048
53 Milk sold.....gallons..	7,781,754	23,331	47,775	23,588	9,267	46,691	17,890	74,807	93,393
54 Cream sold.....gallons..	2,338,859	737	39,583	1,080	62,397	58,845	65,316	360	84,750
55 Butter fat sold.....pounds..	8,357,831	7,953	304,740	6,364	242,503	110,831	209,017	9,768	341,003
56 Butter made on farms.....pounds..	22,214,546	178,292	331,541	331,014	236,988	322,473	177,189	706,983	399,849
57 Butter sold.....pounds..	3,820,173	23,089	45,356	32,704	23,747	87,265	31,399	97,304	75,707
58 Cheese made on farms.....pounds..	11,116	165	165	110	357	185	190	85	775
59 Value of dairy products.....dollars..	20,878,920	88,228	323,430	166,497	363,785	310,571	289,599	379,385	509,678
60 Receipts from sale of dairy products.....dollars..	11,998,313	21,397	228,853	29,163	261,294	176,731	213,919	70,877	347,210
61 Average production of milk per dairy cow.....gallons..	234	196	213	196	267	235	243	265	220
<b>Eggs and chickens:</b>									
62 Eggs produced (as reported).....dozens..	41,584,168	232,617	804,165	406,011	874,376	572,318	585,130	825,498	910,216
63 Eggs sold.....dozens..	20,124,662	150,863	472,515	105,320	377,624	257,500	360,274	255,070	450,391
64 Chickens raised (as reported).....number..	13,792,742	60,854	332,900	101,719	331,083	255,005	244,094	218,103	345,480
65 Chickens sold.....number..	3,330,680	26,527	89,565	23,266	61,482	63,770	59,141	47,795	75,515
66 Value of chickens and eggs produced.....dollars..	24,884,297	113,885	497,021	207,179	549,367	388,362	369,273	445,489	591,510
67 Receipts from sale of chickens and eggs.....dollars..	9,666,549	65,429	217,321	51,515	175,804	136,203	162,325	124,202	216,735
<b>Honey and wax:</b>									
68 Honey produced.....pounds..	357,677	4,735	1,885	8,234	.....	175	552	5,043	6,783
69 Wax produced.....pounds..	2,916	110	33	92	.....	3	.....	62	10
70 Value of honey and wax.....dollars..	104,397	1,416	560	2,424	.....	52	160	1,436	1,971
<b>Wool:</b>									
71 Sheep shorn.....number..	69,902	1,662	4,345	163	727	1,029	1,151	30	835
72 Wool produced (as reported).....pounds..	489,844	7,698	33,648	815	4,276	8,795	9,603	257	7,476
73 Value.....dollars..	207,191	3,409	12,627	342	2,255	3,140	4,159	123	8,000

<sup>1</sup> Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1 Inclosures reporting domestic animals.....	50,595	509	331	264	161	558	313	1,000	589
2 Horses, total number.....	52,227	490	328	360	165	444	419	722	509
3 Mules, total number.....	15,626	217	50	207	25	71	107	409	155
4 Asses and burros, total number.....	780	4	13	4	2	9	6	9	21
5 Cattle, total number.....	81,498	1,048	392	695	300	781	501	1,899	600
6 Dairy cows.....	45,241	524	307	254	157	503	335	855	529
7 Sheep, total number.....	654	2	.....	2	.....	18	3	.....	.....
8 Goats, total number.....	940	138	3	62	.....	3	8	15	1
9 Swine, total number.....	62,628	1,715	246	844	211	398	347	1,172	682



1920; AND LIVE-STOCK PRODUCTS, 1919.

Canadian.	Carter.	Cherokee.	Choctaw.	Cimarron.	Cleveland.	Coal.	Comanche.	Cotton.	Craig.	Creek.	Custer.	Delaware.	Dewey.	
2,229	2,366	2,672	3,688	729	2,135	1,856	2,231	1,471	2,056	2,664	2,333	2,139	1,977	1
3,664,700	2,057,194	1,910,072	2,458,710	2,457,448	2,080,738	1,599,376	3,307,683	1,761,108	2,685,090	2,542,735	3,535,186	1,849,544	2,759,641	2
15,161	5,724	7,104	6,710	6,184	7,012	5,884	11,257	6,459	11,076	8,603	15,274	7,105	12,560	3
1,260	323	540	404	581	488	540	845	514	1,008	654	1,193	582	1,133	4
1,454	417	510	426	638	573	511	1,055	483	943	750	1,481	583	1,299	5
7,385	2,528	3,174	2,794	2,857	3,363	2,728	5,183	2,989	5,321	3,846	7,632	3,467	6,085	6
4,955	2,421	2,840	3,029	2,061	2,544	2,051	4,121	2,427	3,737	3,304	4,838	2,433	3,907	7
107	35	40	57	47	44	54	53	46	67	49	130	40	60	8
1,296,524	472,279	545,614	537,776	429,409	614,802	453,700	975,277	658,115	824,821	703,088	1,176,380	520,824	812,379	9
3,480	4,936	3,899	7,170	1,251	3,571	3,276	3,589	3,295	3,535	4,504	3,448	3,463	3,558	10
651	231	358	273	176	470	247	408	335	725	325	649	553	632	11
706	323	439	239	180	392	258	541	374	702	368	633	543	562	12
2,123	4,382	3,102	6,658	895	2,709	2,771	2,640	2,680	2,108	3,811	2,166	2,367	2,364	13
384,035	599,710	415,606	990,342	127,968	438,124	377,890	397,376	381,434	354,343	546,896	341,309	367,911	330,661	14
93	73	58	66	43	53	22	37	18	96	39	101	76	151	15
17,580	8,184	6,215	6,872	8,437	10,800	3,830	2,415	2,430	13,504	6,982	16,802	9,119	23,145	16
36,572	21,471	23,992	19,707	38,797	17,826	17,893	38,670	13,570	30,645	27,546	34,654	19,792	33,122	17
1,614,207	808,566	736,640	595,518	1,797,226	821,012	592,830	1,708,544	622,799	1,287,300	1,076,003	1,605,616	669,622	1,304,008	18
24,058	10,694	19,774	11,355	36,568	4,330	12,082	26,527	6,184	20,747	16,784	18,800	13,489	20,916	19
7,271	2,018	5,172	2,681	7,985	1,717	2,305	5,652	4,646	3,802	5,993	3,802	6,402	20	
2,763	1,523	2,590	1,483	4,534	592	1,625	3,003	880	2,106	1,963	2,617	1,821	2,717	21
9,903	4,593	9,021	4,450	16,583	1,301	4,836	11,724	2,876	7,157	6,869	6,654	5,552	8,376	22
2,406	1,131	1,691	1,464	4,600	314	1,669	2,502	438	2,404	2,111	2,176	1,277	2,144	23
1,096	1,275	1,085	1,134	2,090	181	1,514	3,073	152	4,100	1,729	983	683	802	24
559	154	215	143	776	135	133	483	149	334	310	467	192	475	25
976,706	387,646	592,319	303,898	1,684,543	184,913	390,459	1,114,677	207,286	848,721	649,520	846,421	418,548	796,565	26
12,514	10,777	4,218	8,352	2,229	13,496	5,811	12,143	7,386	9,898	10,762	15,794	6,303	12,200	27
3,749	3,174	1,072	1,953	463	3,379	1,783	3,512	2,311	2,553	3,151	4,473	1,808	3,417	28
1,547	1,542	562	1,195	317	1,855	695	1,638	945	1,443	1,425	2,039	915	1,506	29
6,942	5,896	2,555	5,129	1,405	7,930	3,256	6,635	3,948	5,695	5,965	8,855	3,498	7,023	30
276	165	29	75	44	332	77	358	182	207	221	427	82	260	31
637,501	420,920	144,321	291,020	112,683	636,099	202,371	593,897	355,513	438,579	420,483	759,195	251,074	507,448	32
2,057	222	1,487	136	3,139	833	101	1,875	852	777	110	4,697	2,249	3,169	33
524	83	197	38	841	279	14	467	205	192	27	1,385	602	1,120	34
1,301	101	1,213	79	1,980	534	77	1,289	520	558	72	3,129	1,554	1,875	35
51	13	44	11	65	12	6	54	26	20	2	99	62	59	36
181	25	33	8	253	8	4	65	95	7	9	84	31	115	37
21,025	3,193	17,124	1,048	22,890	10,144	1,240	24,377	9,122	6,903	1,015	59,834	19,369	32,463	38
752	222	358	581	10	329	388	741	36	121	60	99	3,201	1,847	39
3,512	684	1,578	2,163	67	1,293	1,974	3,808	260	577	282	450	14,994	10,359	40
20,663	11,530	24,330	28,720	4,080	13,587	13,663	11,490	4,816	17,250	16,568	21,735	27,624	17,375	41
10,516	5,641	12,862	14,310	2,271	7,244	6,368	6,145	2,752	9,848	8,451	11,968	14,286	9,530	42
3,377	2,317	5,178	5,405	678	1,963	2,644	2,327	804	3,382	2,830	3,893	6,028	3,017	43
344	194	267	539	72	288	249	218	84	205	300	321	406	211	44
6,426	3,378	6,023	8,406	1,059	4,092	4,402	2,800	1,086	3,755	4,987	5,553	9,094	4,617	45
327,817	164,578	187,295	324,991	71,451	184,503	167,912	195,886	86,948	197,642	208,469	334,765	247,705	246,626	46
212,373	103,080	124,749	129,982	43,008	132,235	86,891	152,395	89,465	150,631	106,384	206,851	135,855	127,808	47
5,712	6,020	8,353	8,733	1,700	4,535	6,061	8,020	5,089	6,694	4,721	5,500	5,746	6,037	48
210,973	97,508	97,468	112,214	44,399	130,663	82,816	170,388	99,496	153,683	110,275	211,205	122,128	116,843	49
850	425	1,375	1,864	.....	721	502	47	1	775	381	150	1,133	15	50
5,002	2,059	4,797	7,503	.....	4,337	1,822	250	3	3,312	1,309	903	4,250	128	51
2,446,334	1,114,034	953,926	990,031	528,008	1,997,911	765,414	1,873,812	797,786	1,453,090	1,125,146	2,585,206	919,510	2,090,624	52
323,223	193,333	36,707	52,117	1,525	859,095	18,465	212,002	68,483	46,703	68,440	53,819	22,223	43,330	53
125,250	232	1,537	.....	10,954	26,140	4,950	45,176	15,946	53,145	12,373	64,514	17,308	41,472	54
134,789	4,330	6,418	4,450	50,611	68,779	7,976	243,495	34,153	118,702	31,443	356,880	15,585	334,307	55
218,708	330,963	264,647	430,902	53,020	283,524	292,542	279,452	181,626	231,615	235,908	259,252	196,990	194,361	56
67,885	77,848	28,895	48,480	6,064	70,402	37,229	69,283	42,576	49,457	44,897	40,056	32,141	23,249	57
80	8	.....	.....	176	.....	20	200	.....	.....	.....	170	177	350	58
445,314	278,489	141,100	240,994	63,737	431,740	152,936	394,234	158,601	289,175	188,964	419,921	127,389	319,690	59
372,701	135,952	27,840	46,894	44,162	329,514	45,526	291,300	87,632	189,056	91,516	308,077	58,109	232,330	60
324	207	164	188	236	264	179	245	183	215	201	252	186	222	61
791,150	366,611	476,343	620,768	167,254	480,061	389,333	496,698	277,792	678,950	351,601	700,429	548,115	430,847	62
526,519	110,877	248,370	153,672	82,783	237,801	116,402	245,156	112,979	394,748	149,429	391,669	390,006	331,083	63
258,254	120,302	92,416	151,631	53,660	160,378	96,253	233,213	132,786	169,078	74,269	297,521	115,282	178,218	64
61,713	25,103	29,363	29,090	9,125	35,408	19,565	35,538	29,579	50,076	30,488	63,325	46,292	51,296	65
478,341	250,503	207,880	309,764	90,546	286,712	214,275	356,668	217,590	362,724	208,573	443,435	266,187	265,150	66
230,941	68,878	96,684	71,249	33,190	107,828	56,626	119,235	70,331	173,683	87,354	178,070	164,787	143,819	67
5,319	4,839	8,096	22,782	.....	4,547	2,553	210	30	6,437	2,190	840	11,942	90	68
41	7	.....	69	.....	56	.....	.....	.....	.....	16	.....	.....	.....	69
1,543	1,419	2,351	6,628	.....	1,341	742	61	9	1,867	641	244	3,499	26	70
2,079	111	189	115	2,224	426	52	780	430	264	124	3,901	1,072	2,705	71
14,669	906	1,170	421	12,340	3,564	298	6,807	3,834	2,267	1,314	25,150	6,148	17,385	72
5,788	374	520	235	6,235	1,675	135	3,105	1,667	1,069	687	10,408	2,771	7,104	73

NOT ON FARMS OR RANGES: 1920.

510	1,414	375	713	13	448	661	506	196	647	1,472	605	238	278	1
483	1,291	386	544	26	309	560	1,726	290	754	1,606	440	252	276	2
70	452	129	374	-----	97	137	413	54	192	306	80	109	46	3
2	30	7	7	-----	4	4	14	-----	16	4	9	10	2	4
798	3,119	727	1,163	13	559	638	788	169	978	2,182	792	691	378	5
557	1,293	325	567	4	445	414	541	147	540	1,478	638	236	303	6
8	-----	102	-----	-----	-----	-----	-----	-----	3	3	5	-----	228	7
6	14	4	7	-----	2	-----	2	-----	4	10	2	10	5	8
343	1,234	593	1,374	19	311	753	629	12	785	1,236	765	827	436	9



COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

	Ellis.	Garfield.	Garvin.	Grady.	Grant.	Greer.	Harmon.	Harper.	Haskell.
<b>DOMESTIC ANIMALS: 1920.</b>									
1 Farms reporting domestic animals.....number..	1,791	2,912	3,628	3,408	2,597	1,790	1,485	1,293	2,467
2 Value of all domestic animals.....dollars..	3,232,443	3,859,375	3,081,788	4,682,494	3,898,750	2,245,438	1,905,734	2,619,335	1,799,706
<b>Horses:</b>									
3 Total number.....	12,048	18,310	9,767	13,250	19,757	7,377	5,671	9,422	5,101
4 Colts under 1 year of age.....	1,006	1,382	556	1,036	1,709	414	311	719	345
5 Colts 1 year old and under 2 years.....	1,120	1,613	819	1,082	1,873	694	380	863	360
6 Mares 2 years old and over.....	5,609	9,048	4,988	6,488	9,983	3,410	2,736	4,497	2,178
7 Geldings 2 years old and over.....	4,248	6,155	3,627	4,470	6,034	2,809	2,199	3,287	2,229
8 Stallions 2 years old and over.....	65	112	67	174	153	50	45	56	40
9 Total value.....dollars..	874,601	1,420,489	815,158	1,186,559	1,487,461	693,306	618,005	642,306	415,905
<b>Mules:</b>									
10 Total number.....	2,764	5,469	7,932	7,752	4,903	4,205	3,483	2,948	4,795
11 Mule colts under 1 year of age.....	548	1,030	524	680	947	484	448	421	291
12 Mule colts 1 year old and under 2 years.....	400	896	710	811	805	556	445	405	301
13 Mules 2 years old and over.....	1,816	3,543	6,698	6,261	3,151	3,165	2,590	2,122	4,203
14 Total value.....dollars..	267,479	608,580	981,437	1,017,286	570,299	493,834	474,516	299,861	627,806
<b>Asses and burros:</b>									
15 Total number.....	88	97	46	87	70	51	130	58	25
16 Total value.....dollars..	11,892	17,218	5,421	14,202	12,980	7,779	10,250	10,914	2,476
<b>Cattle:</b>									
17 Total number.....	40,448	38,025	24,690	42,695	35,155	17,322	11,025	35,592	17,436
18 Total value.....dollars..	1,858,823	1,609,817	936,144	2,016,154	1,635,204	822,395	556,706	1,514,681	524,457
<b>Beef cattle—</b>									
19 Total number.....	27,970	28,073	9,329	22,767	23,777	8,454	4,205	28,797	10,601
20 Calves under 1 year of age.....	6,009	9,224	2,176	5,899	7,458	2,133	1,266	7,294	2,303
21 Heifers 1 year old and under 2 years.....	4,137	3,714	1,394	2,317	3,147	1,120	534	3,935	1,304
22 Cows and heifers 2 years old and over.....	8,747	11,796	3,722	6,576	8,897	4,067	1,819	11,628	4,428
23 Steers 1 year old and under 2 years.....	3,568	1,947	1,176	3,600	2,499	842	433	3,580	1,075
24 Steers 2 years old and over.....	4,415	420	695	4,448	1,039	40	16	1,711	1,076
25 Bulls 1 year old and over.....	434	972	166	437	737	248	117	943	115
26 Total value.....dollars..	1,285,280	1,168,361	330,024	1,105,645	1,005,423	396,834	178,446	1,204,735	317,243
<b>Dairy cattle—</b>									
27 Total number.....	12,478	9,952	15,361	19,928	11,378	8,868	6,820	6,795	6,835
28 Calves under 1 year of age.....	3,251	2,924	4,755	5,952	3,093	2,672	2,238	1,560	2,159
29 Heifers 1 year old and under 2 years.....	1,514	1,265	2,078	2,482	1,390	1,087	804	725	807
30 Cows and heifers 2 years old and over.....	7,445	6,560	8,261	11,159	6,875	4,695	3,684	4,384	3,690
31 Bulls 1 year old and over.....	288	203	287	355	230	214	120	120	70
32 Total value.....dollars..	573,543	441,456	605,620	910,509	529,781	425,561	378,260	309,946	207,214
<b>Sheep:</b>									
33 Total number.....	1,349	4,402	1,122	1,510	8,109	1,893	113	480	12
34 Lambs under 1 year of age.....	300	1,220	580	323	2,201	601	18	152	10
35 Ewes 1 year old and over.....	983	2,843	507	1,150	5,287	1,106	89	321	-----
36 Rams 1 year old and over.....	35	249	15	31	225	55	6	7	-----
37 Wethers 1 year old and over.....	22	180	20	6	418	131	-----	-----	2
38 Total value.....dollars..	14,630	53,568	8,835	16,812	86,230	17,837	1,331	4,214	100
<b>Goats:</b>									
39 Total number.....	502	364	206	797	143	201	191	30	187
40 Total value.....dollars..	3,747	1,965	1,002	4,848	745	1,089	825	234	760
<b>Swine:</b>									
41 Total number.....	12,338	11,042	22,899	28,252	10,351	11,493	13,068	10,413	16,692
42 Pigs under 6 months old.....	6,518	6,009	11,509	15,407	8,250	6,333	7,112	5,730	8,680
43 Sows and gilts for breeding, 6 months old and over.....	2,230	1,025	4,328	4,822	2,693	2,016	2,172	1,589	2,560
44 Boars for breeding, 6 months old and over.....	193	119	445	460	211	198	209	120	207
45 All other hogs, 6 months old and over.....	3,397	3,289	6,017	7,563	5,197	2,896	3,575	2,074	5,345
46 Total value.....dollars..	201,271	147,738	333,791	426,633	205,831	209,198	244,101	147,125	198,203
<b>POULTRY AND BEES: 1920.</b>									
47 Chickens.....number..	166,070	268,258	172,743	238,666	241,347	128,841	105,226	105,817	97,646
48 Other poultry.....number..	5,557	6,285	11,568	10,212	6,569	8,966	2,498	2,831	7,370
49 Value of all poultry.....dollars..	154,633	255,883	179,768	245,147	221,258	129,686	111,052	101,559	82,604
50 Bees.....number of hives..	11	350	1,097	398	834	845	39	33	393
51 Total value.....dollars..	61	2,365	5,641	3,436	3,488	4,558	294	291	1,117
<b>LIVE-STOCK PRODUCTS: 1919.</b>									
<b>Dairy products:</b>									
52 Milk produced (as reported).....gallons..	1,992,015	2,757,901	1,821,969	2,461,378	2,411,598	1,186,667	805,336	1,818,101	801,007
53 Milk sold.....gallons..	17,098	159,266	31,063	77,134	48,717	45,345	11,311	10,561	24,255
54 Cream sold.....gallons..	63,467	123,097	4,776	58,335	49,030	9,594	5,316	34,363	490
55 Butter fat sold.....pounds..	304,578	127,632	17,558	206,410	321,388	60,206	12,377	169,476	4,297
56 Butter made on farms.....pounds..	176,351	281,848	587,388	491,793	292,481	294,646	287,469	137,745	323,024
57 Butter sold.....pounds..	25,536	74,972	60,734	107,823	38,099	43,001	28,855	22,254	23,665
58 Cheese made on farms.....pounds..	185	205	105	-----	185	50	-----	-----	-----
59 Value of dairy products.....dollars..	329,680	459,717	290,697	434,933	386,308	200,570	146,458	205,237	152,215
60 Receipts from sale of dairy products.....dollars..	254,141	351,805	53,704	254,468	271,842	84,872	30,219	151,020	20,513
61 Average production of milk per dairy cow.....gallons..	224	254	236	221	280	213	222	271	204
<b>Eggs and chickens:</b>									
62 Eggs produced (as reported).....dozens..	660,880	1,098,601	622,585	865,263	1,004,256	378,938	334,249	407,915	409,612
63 Eggs sold.....dozens..	367,688	713,336	179,010	375,973	585,856	160,166	101,852	219,952	127,418
64 Chickens raised (as reported).....number..	244,409	410,655	214,572	290,496	396,389	188,188	174,120	162,886	85,844
65 Chickens sold.....number..	53,073	145,202	40,581	93,111	119,711	38,436	24,331	29,318	21,371
66 Value of chickens and eggs produced.....dollars..	398,509	629,464	380,980	515,484	620,768	270,030	250,920	249,784	200,185
67 Receipts from sale of chickens and eggs.....dollars..	159,942	331,174	94,128	175,180	280,582	84,747	55,214	93,665	58,392
<b>Honey and wax:</b>									
68 Honey produced.....pounds..	80	657	7,402	2,010	2,927	6,927	282	535	1,903
69 Wax produced.....pounds..	-----	-----	224	-----	70	186	-----	-----	13
70 Value of honey and wax.....dollars..	23	191	2,234	583	876	2,082	82	155	557
<b>Wool:</b>									
71 Sheep shorn.....number..	646	3,072	632	901	7,207	1,354	18	331	-----
72 Wool produced (as reported).....pounds..	3,674	26,786	3,271	6,200	60,069	10,068	100	2,420	-----
73 Value.....dollars..	1,545	12,699	1,401	2,791	24,853	3,420	45	872	-----

<sup>1</sup> Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

	Ellis.	Garfield.	Garvin.	Grady.	Grant.	Greer.	Harmon.	Harper.	Haskell.
1 Inclosures reporting domestic animals.....	234	694	994	848	301	414	190	68	481
2 Horses, total number.....	211	789	805	562	201	357	224	130	364
3 Mules, total number.....	86	106	411	258	34	144	98	74	191
4 Asses and burros, total number.....	4	8	10	6	-----	7	8	5	5
5 Cattle, total number.....	345	766	1,527	2,619	334	541	369	154	786
6 Dairy cows.....	218	581	920	799	288	359	188	74	467
7 Sheep, total number.....	12	-----	-----	8	3	-----	-----	-----	1
8 Goats, total number.....	-----	22	2	3	3	6	-----	1	1
9 Swine, total number.....	644	457	1,192	1,077	237	331	509	68	677



1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

Hughes.	Jackson.	Jefferson.	Johnston.	Kay.	Kingfisher.	Kiowa.	Latimer.	Le Flore.	Lincoln.	Logan.	Love.	McClain.	McCurtain.	
3,122	2,377	1,685	2,288	2,516	2,332	2,743	1,287	4,767	4,259	2,502	1,073	2,246	4,390	1
2,588,575	2,576,424	2,072,614	2,429,545	4,133,860	2,939,515	3,629,517	908,355	3,055,286	3,189,847	2,561,938	1,421,356	2,474,481	2,770,136	2
7,386	9,265	5,760	5,501	15,587	14,046	14,122	3,069	8,292	13,613	11,090	3,725	7,220	6,745	3
495	608	309	351	1,171	1,172	924	149	447	1,005	800	217	571	480	4
536	670	468	450	1,307	1,405	1,284	248	441	1,221	947	276	584	373	5
3,521	4,380	2,536	2,718	7,804	6,862	6,920	1,264	3,778	6,820	5,606	1,080	3,392	2,509	6
2,793	3,507	2,420	2,028	5,238	4,528	4,900	1,384	3,583	4,500	3,600	1,515	2,657	3,300	7
41	40	27	44	67	70	85	24	43	72	77	37	46	83	8
660,327	954,048	504,811	458,250	1,368,955	1,050,377	1,314,702	222,890	642,425	1,107,958	827,393	291,634	675,757	546,037	9
5,881	5,058	3,618	5,188	4,548	3,051	5,151	1,910	8,033	6,685	3,836	3,761	5,066	7,013	10
373	349	241	349	844	631	569	76	318	766	696	203	426	216	11
428	454	253	421	829	625	577	105	379	953	686	208	382	170	12
5,080	4,145	3,124	4,418	2,875	1,795	4,005	1,729	7,336	4,966	2,454	3,350	4,258	6,627	13
775,938	662,487	406,688	657,449	531,761	315,757	566,284	231,544	1,060,458	731,812	382,536	436,835	673,490	978,889	14
37	31	29	97	51	124	80	9	98	79	97	42	50	51	15
5,410	6,998	3,075	15,688	10,457	16,973	8,773	950	9,224	10,651	13,089	3,247	6,592	4,815	16
23,301	14,978	33,338	27,698	37,928	32,122	32,954	10,527	34,671	29,356	27,109	13,337	19,536	30,773	17
805,894	733,234	1,589,072	1,121,309	1,835,024	1,810,697	1,479,389	319,241	981,889	1,110,414	1,122,545	542,945	858,358	878,186	18
11,905	4,896	25,061	18,671	23,319	22,924	17,161	6,689	17,835	9,151	14,780	7,775	8,012	18,475	19
2,511	1,408	4,188	2,115	5,059	7,292	4,592	1,210	3,406	2,818	4,075	1,193	1,690	3,684	20
1,548	726	2,903	2,036	2,504	3,046	2,164	1,133	2,056	1,232	1,732	663	839	2,436	21
5,297	2,302	5,773	6,243	9,474	6,961	2,704	5,065	5,855	4,065	5,885	3,197	3,104	7,873	22
1,275	233	5,046	2,306	3,078	1,801	1,963	715	2,643	708	1,280	1,726	661	2,236	23
1,085	96	5,678	6,101	6,012	659	725	793	3,967	80	809	923	1,562	2,018	24
189	123	276	245	423	592	456	126	205	238	390	78	150	225	25
435,663	227,634	1,242,200	803,486	1,141,619	935,656	711,730	185,613	466,781	330,947	589,608	323,365	367,311	504,687	26
11,396	10,080	7,677	9,027	14,609	9,198	15,793	3,838	16,836	20,205	12,320	5,562	11,524	12,298	27
3,557	3,353	2,254	2,874	3,906	2,802	4,577	1,024	4,007	5,313	3,368	1,779	3,715	3,325	28
1,388	1,157	1,094	1,789	1,108	1,947	1,479	479	2,067	2,793	1,483	608	1,531	2,155	29
6,277	5,384	4,378	4,894	8,581	4,905	8,924	2,202	10,485	11,128	7,175	3,107	6,100	6,008	30
174	126	165	165	333	203	345	73	1,182	471	303	418	178	120	31
430,201	505,600	340,872	317,823	603,405	375,041	767,659	133,628	515,090	779,467	532,937	214,580	491,047	373,499	32
85	1,052	186	82	5,649	3,340	1,191	120	573	1,044	1,098	893	611	533	33
7	236	28	15	1,048	1,191	615	11	55	273	281	416	165	122	34
26	777	141	57	3,796	2,051	611	85	494	730	751	459	425	336	35
2	16	7	4	168	71	21	9	22	32	25	18	13	30	36
389	11,857	2,010	639	58,164	33,889	12,764	830	5,449	11,854	12,564	8,857	5,579	3,925	38
96	172	194	368	314	1,898	280	1,034	1,127	313	1,282	878	79	2,781	39
480	908	706	1,411	1,191	7,268	1,150	4,162	4,739	1,399	5,065	3,618	349	12,048	40
21,514	12,423	7,105	13,250	23,199	16,352	16,917	10,865	33,632	17,602	14,516	10,045	16,787	33,070	41
11,279	7,046	4,211	9,099	12,100	8,383	8,900	5,442	17,234	10,758	8,197	4,701	8,327	17,283	42
3,881	2,233	1,440	3,574	2,878	3,100	3,100	2,607	6,416	2,409	2,557	1,794	2,628	4,461	43
311	173	203	250	248	230	230	185	243	243	233	173	173	684	44
6,043	2,972	1,815	3,068	7,275	4,843	6,597	2,631	9,551	4,187	3,524	3,433	5,609	8,738	45
271,107	207,392	100,252	174,799	328,308	204,554	246,455	128,730	351,111	215,799	198,146	131,220	254,356	345,336	46
128,120	151,151	80,028	99,916	244,900	211,411	203,454	50,593	171,739	230,651	160,561	63,351	128,390	134,444	47
7,601	5,132	5,080	6,510	5,624	4,719	6,712	3,355	10,496	8,169	4,883	4,717	5,396	10,061	48
126,007	169,133	85,120	91,372	241,275	196,733	209,661	40,718	139,709	227,807	153,349	55,444	137,649	108,047	49
558	553	4	879	752	340	1,178	936	2,034	1,276	665	227	320	2,150	50
2,294	5,427	20	3,111	3,826	1,868	6,000	2,764	7,763	5,866	4,109	853	1,700	7,233	51
1,417,686	1,209,425	677,726	879,295	2,726,997	2,090,015	2,458,802	449,426	1,638,677	2,810,579	2,204,552	361,992	1,233,965	1,140,750	52
18,970	24,947	21,541	81,149	216,057	47,580	58,609	22,445	48,753	82,017	147,726	4,692	12,685	52,359	53
5,000	20,557	12,520	1,289	65,754	119,477	59,789	56	175	79,816	34,624	75	8,066	70	54
10,540	31,705	31,854	3,676	298,114	213,020	255,259	10,670	5,817	312,701	291,720	1,425	23,928	1,812	55
450,236	334,493	215,396	325,769	368,435	232,172	347,510	161,725	583,904	429,314	260,924	181,536	338,152	440,456	56
50,108	56,026	18,540	36,217	120,559	40,007	38,053	25,368	57,562	79,996	68,729	11,675	52,772	51,817	57
227,061	213,512	139,231	190,091	501,564	403,953	393,590	91,121	289,238	483,304	358,300	80,546	174,748	219,189	58
43,131	82,482	46,679	50,985	380,076	312,834	246,555	24,261	47,178	312,049	268,848	7,798	51,909	36,550	59
230	231	155	182	292	236	250	200	160	267	249	186	227	172	60
569,701	400,343	166,868	398,506	1,053,796	895,918	573,744	164,459	733,033	763,335	607,663	178,940	471,974	484,099	61
158,323	173,058	51,785	129,738	633,916	609,020	599,126	60,525	260,701	447,686	387,528	35,295	201,870	120,670	62
156,648	178,215	99,662	106,922	371,319	281,000	292,929	52,642	182,496	241,020	193,564	56,634	143,493	123,367	63
33,385	33,661	15,601	24,207	75,047	52,595	52,595	10,968	47,785	93,735	66,121	9,572	26,689	24,338	64
312,750	315,720	151,062	200,714	661,569	518,701	411,840	94,606	386,164	448,335	355,919	102,273	281,836	255,511	65
79,739	92,186	35,014	58,685	319,440	208,918	120,874	29,476	125,133	208,491	178,769	18,909	93,085	50,953	66
4,098	8,669	50	5,597	2,546	2,827	0,470	2,234	8,683	11,617	8,561	2,324	1,804	17,659	68
1,188	2,523	15	1,670	742	836	1,058	653	2,555	3,442	2,495	678	524	5,190	69
301	399	102	28	4,814	1,811	323	177	708	452	462	222	251	166	71
1,305	2,974	840	140	34,980	14,217	2,439	702	2,873	2,547	2,773	1,415	1,296	904	72
347	1,295	333	55	14,912	5,323	1,001	317	1,457	1,515	1,390	516	595	345	73

NOT ON FARMS OR RANGES: 1920—Continued.

730	598	373	585	682	264	640	501	1,344	675	647	70	507	624	1
518	403	351	466	1,203	219	587	433	1,027	585	538	62	489	662	2
256	179	139	269	174	18	154	149	620	272	112	47	247	702	3
1	6	3	10	9	8	11	2	10	13	15	.....	8	64	4
1,013	862	681	1,039	614	276	1,102	783	2,792	1,035	1,337	493	905	2,606	5
630	494	395	540	456	184	708	428	1,314	681	591	97	542	674	6
.....	4	.....	.....	3	1	6	.....	3	2	.....	.....	.....	30	7
12	2	1	12	11	5	7	22	17	.....	.....	.....	14	31	8
979	1,005	402	736	440	285	543	998	2,701	560	440	196	779	1,964	9



COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

		McIntosh.	Major.	Marshall.	Mayes.	Murray.	Muskogee.	Noble.	Nowata.	Pfuskussee.
<b>DOMESTIC ANIMALS: 1920.</b>										
1	Farms reporting domestic animals.....number..	3,286	1,046	1,062	2,141	1,160	3,300	1,081	1,081	3,202
2	Value of all domestic animals.....dollars..	2,632,623	2,643,693	1,383,840	2,380,569	1,192,685	3,312,969	2,221,570	1,753,246	2,501,321
<b>Horses:</b>										
3	Total number.....	7,768	13,022	3,197	8,860	3,139	9,862	10,417	7,313	7,424
4	Colts under 1 year of age.....	610	1,153	173	813	224	871	747	600	526
5	Colts 1 year old and under 2 years.....	553	1,353	176	740	243	869	970	638	619
6	Mares 2 years old and over.....	3,492	6,189	1,076	4,355	1,480	4,406	5,079	3,503	3,226
7	Geldings 2 years old and over.....	3,049	4,253	1,151	2,885	1,219	3,610	3,568	2,466	2,939
8	Stallions 2 years old and over.....	64	74	21	67	23	106	53	40	64
9	Total value.....dollars..	687,276	946,606	279,253	665,957	278,571	849,976	776,223	473,928	637,714
<b>Mules:</b>										
10	Total number.....	6,255	2,627	4,088	3,636	2,455	6,457	2,540	1,539	6,098
11	Mule colts under 1 year of age.....	329	431	285	529	162	871	540	270	343
12	Mule colts 1 year old and under 2 years.....	354	413	448	603	195	455	477	310	600
13	Mules 2 years old and over.....	5,572	1,783	3,355	2,504	2,098	5,021	1,523	959	5,155
14	Total value.....dollars..	870,340	282,373	530,349	360,071	319,761	803,209	275,331	144,778	776,203
<b>Asses and burros:</b>										
15	Total number.....	64	73	55	65	14	55	66	29	101
16	Total value.....dollars..	3,811	8,644	6,105	5,245	4,056	10,640	3,573	3,575	3,739
<b>Cattle:</b>										
17	Total number.....	19,535	30,130	11,057	26,222	11,254	29,552	25,666	19,755	22,071
18	Total value.....dollars..	757,474	1,222,753	419,294	1,073,457	491,551	1,315,490	1,037,322	1,010,304	852,100
<b>Beef cattle—</b>										
19	Total number.....	7,666	15,242	4,683	16,959	6,082	16,093	17,091	14,435	10,749
20	Calves under 1 year of age.....	1,738	4,889	911	3,953	1,097	3,910	5,275	3,040	2,152
21	Holsteins 1 year old and under 2 years.....	789	2,218	714	1,984	553	1,981	2,118	1,614	999
22	Cows and heifers 2 years old and over.....	2,724	4,036	1,689	6,430	2,241	5,992	5,781	4,347	4,329
23	Steers 1 year old and under 2 years.....	1,192	1,581	579	1,810	729	1,821	1,973	1,422	1,482
24	Steers 2 years old and over.....	1,086	1,141	742	2,509	1,388	2,127	1,607	3,769	1,692
25	Bulls 1 year old and over.....	137	477	48	273	74	262	437	243	125
26	Total value.....dollars..	297,648	592,970	187,373	682,166	264,566	753,678	658,732	765,402	411,926
<b>Dairy cattle—</b>										
27	Total number.....	11,869	14,888	6,374	9,263	5,172	13,459	8,575	5,320	11,322
28	Calves under 1 year of age.....	3,684	3,855	1,998	2,687	1,546	4,088	2,231	1,470	3,523
29	Heifers 1 year old and under 2 years.....	1,606	1,886	836	1,221	831	1,703	1,037	724	1,360
30	Cows and heifers 2 years old and over.....	6,502	8,797	3,457	5,211	2,729	7,435	5,134	2,979	6,234
31	Bulls 1 year old and over.....	178	360	83	144	66	253	173	147	215
32	Total value.....dollars..	469,926	629,783	231,921	391,291	226,985	561,812	370,090	244,002	440,174
<b>Sheep:</b>										
33	Total number.....	101	2,122	480	317	231	447	1,837	537	62
34	Lambs under 1 year of age.....	13	565	118	75	88	90	320	83	23
35	Ewes 1 year old and over.....	76	1,841	350	197	134	336	1,418	343	37
36	Rams 1 year old and over.....	12	92	12	28	9	18	81	10	2
37	Wethers 1 year old and over.....	124	17	17	17	3	3	18	101	.....
38	Total value.....dollars..	1,253	22,490	4,082	1,995	1,874	7,463	21,131	7,132	784
<b>Goats:</b>										
39	Total number.....	149	2,687	220	788	900	109	22	96	696
40	Total value.....dollars..	737	14,098	1,497	4,564	4,552	792	86	557	2,995
<b>Swine:</b>										
41	Total number.....	22,452	10,516	10,906	22,514	6,031	26,286	8,629	9,493	18,242
42	Pigs under 6 months old.....	11,043	5,568	5,109	11,599	3,311	14,461	4,807	5,080	8,578
43	Sows and gilts for breeding, 6 months old and over.....	4,385	1,499	2,183	4,238	1,093	4,828	1,265	1,768	3,889
44	Bears for breeding, 6 months old and over.....	380	133	158	450	106	442	94	164	341
45	All other hogs, 6 months old and over.....	6,444	3,346	3,396	6,227	1,521	6,555	2,403	2,451	5,985
46	Total value.....dollars..	290,726	146,229	143,260	209,280	92,320	325,399	107,217	112,922	227,730
<b>POULTRY AND BEES: 1920.</b>										
47	Chickens.....number..	135,459	160,758	73,927	132,682	54,652	157,031	143,483	77,751	121,614
48	Other poultry.....number..	8,935	4,796	5,132	4,118	3,793	9,674	3,617	4,398	7,851
49	Value of all poultry.....dollars..	140,918	157,630	61,768	121,075	58,451	157,491	120,920	76,580	121,695
50	Bees.....number of hives..	449	192	353	1,205	1,021	835	149	314	292
51	Total value.....dollars..	1,856	1,212	1,221	6,949	4,798	4,340	878	1,486	1,284
<b>LIVE-STOCK PRODUCTS: 1919.</b>										
<b>Dairy products:</b>										
52	Milk produced (as reported).....gallons..	1,230,115	2,337,552	589,539	1,432,198	575,911	1,842,195	1,641,134	703,429	1,162,163
53	Milk sold.....gallons..	51,813	29,844	19,715	16,993	70,371	394,088	61,344	34,761	55,004
54	Cream sold.....gallons..	5,677	20,403	1,144	35,453	4,482	17,421	32,335	22,555	7,704
55	Butter fat sold.....pounds..	21,425	436,500	1,940	50,113	11,918	11,448	268,852	58,519	9,240
56	Butter made on farms.....pounds..	344,727	170,809	208,897	227,226	187,052	390,862	157,538	141,326	345,241
57	Butter sold.....pounds..	30,300	24,581	21,393	39,138	29,080	61,703	29,283	52,367	40,992
58	Cheese made on farms.....pounds..	25	25	80	80	80	80	256	20	.....
59	Value of dairy products.....dollars..	203,328	333,348	103,408	195,761	107,849	373,207	276,936	147,480	212,187
60	Receipts from sale of dairy products.....dollars..	49,147	209,148	17,203	94,280	44,207	198,839	216,615	103,769	54,160
61	Average production of milk per dairy cow.....gallons..	201	259	186	214	228	269	259	216	204
<b>Eggs and chickens:</b>										
62	Eggs produced (as reported).....dozens..	521,729	567,771	299,941	467,817	230,134	597,947	533,147	321,005	374,861
63	Eggs sold.....dozens..	151,075	366,174	70,000	200,177	81,519	238,783	331,071	151,220	106,404
64	Chickens raised (as reported).....number..	142,027	232,122	74,037	111,241	61,842	163,404	218,438	81,558	111,210
65	Chickens sold.....number..	32,580	63,002	15,130	40,340	12,459	41,740	58,050	27,308	23,171
66	Value of chickens and eggs produced.....dollars..	202,922	367,114	153,843	243,890	119,507	346,077	357,087	177,718	210,133
67	Receipts from sale of chickens and eggs.....dollars..	78,411	171,971	34,636	120,418	36,582	122,174	167,505	75,630	54,881
<b>Honey and wax:</b>										
68	Honey produced.....pounds..	3,205	1,616	2,659	15,316	12,898	3,938	1,935	2,992	1,823
69	Wax produced.....pounds..	23	27	32	116	140	9	20	11	30
70	Value of honey and wax.....dollars..	933	480	783	4,487	3,795	1,146	308	872	541
<b>Wool:</b>										
71	Sheep shorn.....number..	18	1,853	251	87	118	270	865	238	42
72	Wool produced (as reported).....pounds..	142	14,043	1,407	737	670	2,266	7,834	1,112	242
73	Value.....dollars..	67	5,703	514	294	255	1,387	3,424	575	151

\* Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals.....	594	159	390	529	626	1,706	347	674	585
2	Horses, total number.....	431	176	211	724	433	1,288	304	1,126	432
3	Mules, total number.....	223	36	120	190	325	429	33	84	289
4	Asses and burros, total number.....	2	4	12	8	21	11	9	9	11
5	Cattle, total number.....	778	176	999	1,810	795	2,750	380	1,246	872
6	Dairy cows.....	492	133	374	561	454	1,470	271	665	504
7	Sheep, total number.....	.....	.....	2	.....	.....	.....	3	85	4
8	Goats, total number.....	5	2	13	17	3	15	7	3	8
9	Swine, total number.....	937	214	480	1,188	519	2,103	211	840	737



1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

Oklahoma.	Okmulgee.	Osage.	Ottawa.	Pawnee.	Payne.	Pittsburg.	Pontotoc.	Pottawatomie.	Pushmataha.	Roger Mills.	Rogers.	Seminole.	Sequoyah.	
2,771	1,813	1,365	1,498	1,584	2,344	3,712	2,951	4,388	2,299	1,755	1,713	3,373	3,424	1
2,691,247	1,799,762	4,248,937	1,720,520	1,671,836	2,336,828	3,207,277	2,567,287	3,214,991	1,641,882	2,885,021	2,464,968	2,346,722	2,117,221	2
10,146	6,231	9,928	6,616	8,747	11,737	10,152	6,763	10,640	5,276	12,256	8,937	8,228	5,727	3
724	571	970	502	781	1,055	732	494	721	516	865	799	695	382	4
839	576	925	550	990	1,117	851	419	814	353	1,009	814	631	344	5
4,849	2,496	3,802	3,223	4,039	5,614	4,227	3,093	5,233	1,893	4,512	4,191	3,819	2,621	6
3,678	2,517	4,071	2,281	2,900	3,916	4,268	2,734	3,803	2,505	5,798	3,084	3,026	2,329	7
56	71	160	60	37	35	74	33	69	39	72	40	57	51	8
770,516	501,281	698,977	506,621	624,016	803,911	730,905	620,737	978,377	358,740	719,592	719,276	663,373	450,174	9
3,757	2,590	2,481	2,686	1,653	3,385	6,705	5,745	7,802	3,358	3,444	2,614	6,099	6,454	10
481	204	249	492	368	730	341	395	790	148	481	440	412	324	11
510	302	297	513	348	683	440	421	843	222	401	404	361	381	12
2,766	2,084	1,935	1,681	937	1,972	5,924	4,929	5,669	2,988	2,582	1,770	5,326	5,749	13
429,084	290,724	290,574	264,954	149,049	320,413	749,652	778,578	922,940	388,515	340,235	275,376	813,089	795,322	14
52	11	41	69	65	89	82	44	101	45	120	61	40	52	15
8,780	2,831	3,470	4,063	8,996	10,188	10,589	6,361	12,414	6,485	10,507	9,852	6,537	5,976	16
24,637	20,223	58,682	16,241	20,986	23,800	36,275	22,448	23,826	23,474	36,712	23,398	17,829	21,089	17
1,198,716	864,374	3,041,236	722,090	761,588	928,031	1,347,885	901,519	987,836	637,278	1,512,928	1,270,084	936,369	606,680	18
7,761	14,697	51,629	9,252	11,438	9,491	22,380	10,577	5,102	18,261	25,759	21,581	7,176	12,257	19
2,206	2,366	8,071	2,163	3,264	3,084	3,767	1,901	1,580	3,023	6,982	4,371	2,124	2,461	20
1,111	2,036	4,484	1,202	1,317	1,275	2,485	1,277	735	2,373	3,602	2,718	934	1,625	21
2,801	6,122	18,831	3,072	4,314	3,442	7,673	4,307	2,833	7,145	11,308	8,827	3,159	4,921	22
1,040	1,422	5,558	1,469	1,418	1,100	3,328	1,719	319	2,169	2,378	2,108	598	1,656	23
321	2,534	13,975	1,050	927	295	4,799	1,039	27	3,290	958	2,975	235	1,559	24
102	217	710	206	198	235	338	337	108	261	531	382	126	135	25
345,481	618,556	2,718,909	420,466	416,022	355,591	863,687	439,413	243,172	474,236	1,048,890	956,194	231,493	330,493	26
16,876	5,526	7,053	6,989	9,548	14,309	13,895	11,871	18,724	5,213	10,953	6,817	10,653	8,832	27
4,004	1,721	2,390	1,612	3,003	3,978	3,949	3,867	5,690	2,476	4,290	2,119	3,280	2,546	28
2,322	550	671	1,487	1,258	1,956	1,843	1,450	2,746	507	1,309	797	1,202	1,182	29
10,051	3,156	3,924	3,774	5,062	8,022	7,897	6,371	9,998	3,168	5,169	3,768	5,944	4,991	30
439	99	68	116	225	353	206	183	390	62	195	133	227	113	31
853,235	235,818	322,327	301,624	345,560	572,440	484,198	462,106	739,164	163,042	464,038	313,890	404,876	270,187	32
2,353	286	651	833	593	903	550	529	530	322	3,906	842	5	109	33
581	94	109	191	152	269	147	234	181	84	1,088	157	3	30	34
1,669	102	523	611	400	614	338	290	329	198	2,641	632	1	69	35
28	-----	12	28	18	53	20	4	10	16	98	40	1	5	36
75	-----	2	3	23	27	45	1	10	24	79	13	-----	5	37
33,823	3,200	6,209	8,702	5,886	13,628	4,854	4,714	5,691	2,470	41,777	7,713	34	1,529	38
766	39	729	142	217	359	2,132	411	151	3,255	140	487	224	39	39
6,739	343	3,043	671	843	1,717	7,551	2,232	825	14,260	780	2,236	1,166	1,469	40
16,036	11,605	16,183	17,505	9,872	15,487	30,871	18,843	28,250	29,327	17,246	15,668	17,689	26,105	41
8,370	5,846	8,410	9,585	6,878	9,256	15,302	9,965	12,978	14,147	9,305	8,604	8,726	13,461	42
2,322	2,277	3,466	2,760	1,571	2,439	5,837	3,383	5,500	5,500	3,012	2,936	5,743	4,232	43
237	270	277	336	131	206	551	277	442	325	234	242	324	382	44
5,107	3,203	4,030	4,824	2,292	3,589	9,161	5,218	5,742	9,295	4,635	3,886	5,093	7,149	45
243,639	147,009	205,428	212,819	120,558	198,042	353,841	253,146	307,508	234,125	259,202	180,421	226,154	247,071	46
182,030	80,706	95,303	125,691	120,011	198,699	163,815	132,396	212,628	76,598	138,914	114,715	133,067	118,155	47
6,473	4,476	4,004	5,450	3,266	4,005	9,592	8,559	8,069	5,341	7,685	3,709	9,039	8,101	48
190,341	83,083	102,691	115,522	115,471	190,071	156,995	127,324	226,971	63,105	153,954	108,935	143,484	102,958	49
903	141	245	441	467	1,204	1,540	925	1,439	1,089	20	944	434	1,145	50
5,918	466	1,135	2,293	2,835	7,646	7,727	3,769	8,932	3,406	355	4,250	1,894	3,236	51
3,001,715	696,888	1,076,285	1,102,538	1,608,038	2,575,224	1,461,714	1,217,698	2,729,577	621,507	2,035,633	1,178,830	1,287,974	1,052,627	52
964,802	122,616	317,270	154,594	37,545	161,731	126,873	55,965	82,606	11,970	56,589	73,920	11,730	32,206	53
52,036	2,468	28,917	26,241	52,182	74,055	5,542	1,471	47,845	145	45,931	4,063	11,252	125	54
199,150	1,904	20,920	27,063	179,050	255,254	5,462	9,584	146,289	2,408	202,012	50,838	8,256	806	55
339,716	141,682	124,470	243,440	158,580	306,716	438,858	476,859	639,499	273,412	197,377	208,224	376,787	312,406	56
128,306	39,240	82,651	99,179	37,076	101,993	64,503	78,455	135,831	19,863	11,976	67,827	41,134	27,383	57
2,386	25	-----	72	20	5	1,625	-----	460	-----	460	-----	15	58	58
730,427	138,603	249,398	223,700	263,093	398,484	256,494	253,934	473,195	130,505	269,024	172,693	195,327	151,466	59
615,481	85,489	190,902	151,125	200,408	302,512	81,953	62,552	236,743	13,802	185,378	102,759	44,211	23,338	60
234	226	241	258	240	296	195	223	277	167	242	290	213	182	61
736,128	283,671	418,248	503,173	511,459	786,746	677,241	472,775	831,921	305,311	458,990	425,410	610,082	364,921	62
437,197	113,753	190,397	305,606	380,013	631,311	223,912	103,545	359,598	66,604	206,438	241,844	208,380	111,016	63
224,470	57,778	83,757	141,477	124,162	217,765	168,380	134,409	357,937	96,334	196,184	113,001	136,944	92,029	64
61,126	16,748	22,034	44,392	36,688	68,541	48,669	31,213	60,327	17,368	47,749	33,461	37,513	28,330	65
442,964	176,936	244,351	295,111	278,637	447,887	380,269	262,941	585,842	155,336	300,570	241,289	343,979	197,064	66
208,697	64,590	97,811	146,426	159,844	244,780	116,408	76,410	177,504	31,543	105,593	112,167	110,023	60,495	67
6,184	518	1,694	5,426	4,165	12,790	12,186	7,170	8,871	8,765	300	10,651	2,685	5,029	68
20	5	9	20	17	4	98	38	42	20	-----	26	15	11	69
1,808	152	495	1,582	1,215	3,711	3,572	2,094	2,589	2,550	113	3,099	785	1,462	70
983	12	46	592	610	706	337	23	437	186	2,877	599	1	75	71
5,930	70	250	3,669	4,290	4,615	1,883	128	2,898	790	17,721	3,035	8	420	72
2,666	32	150	1,742	1,853	1,993	1,855	52	1,211	409	7,307	1,211	4	227	73

NOT ON FARMS OR RANGES: 1920—Continued.

1,822	1,720	736	1,685	630	916	2,081	728	1,231	430	164	529	118	467	1
1,603	4,690	1,535	1,931	817	893	2,283	531	773	459	140	822	118	361	2
526	566	184	248	81	113	746	226	301	483	35	116	60	236	3
24	11	10	36	2	24	23	8	23	12	4	23	8	6	4
3,763	2,661	989	1,765	938	1,165	3,470	1,033	1,793	1,000	239	1,352	155	983	5
1,674	1,493	569	1,181	657	1,851	2,137	651	1,340	450	178	620	101	496	6
56	2				3			10						7
67	6	8	19	6	2	67	5	11	77		9	3		8
3,183	1,415	541	1,764	455	709	3,840	1,072	722	1,659	304	767	103	1,019	9



COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES, 1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

		Stephens.	Texas.	Tillman.	Tulsa.	Wagoner.	Washing- ton.	Washita.	Woods.	Wood- ward.	
DOMESTIC ANIMALS: 1920.											
1	Farms reporting domestic animals.....	number..	2,765	2,191	2,147	1,561	2,370	713	3,199	2,025	1,826
2	Value of all domestic animals.....	dollars..	3,214,048	4,637,279	2,560,634	2,162,507	2,167,302	937,008	4,178,286	3,021,476	3,012,815
Horses:											
3	Total number.....		9,462	16,308	8,315	6,658	7,005	3,993	17,067	14,846	12,803
4	Colts under 1 year of age.....		680	1,516	411	563	640	367	1,227	1,232	1,059
5	Colts 1 year old and under 2 years.....		863	1,606	548	582	528	375	1,721	1,494	1,164
6	Mares 2 years old and over.....		4,362	7,459	4,306	2,977	3,575	1,703	8,297	7,102	6,105
7	Geldings 2 years old and over.....		3,510	5,590	2,990	2,484	2,826	1,519	5,703	4,865	4,373
8	Stallions 2 years old and over.....		47	137	54	52	36	29	119	93	102
9	Total value.....	dollars..	823,595	1,224,833	843,639	575,919	625,972	256,065	1,530,366	886,267	825,682
Mules:											
10	Total number.....		5,417	4,638	6,390	2,239	4,527	994	5,660	4,158	3,018
11	Mule colts under 1 year of age.....		490	621	410	278	365	211	773	622	496
12	Mule colts 1 year old and under 2 years.....		449	543	416	304	374	184	790	613	472
13	Mules 2 years old and over.....		4,478	3,474	5,564	1,657	3,788	599	4,097	2,923	2,050
14	Total value.....	dollars..	649,488	527,991	750,615	265,450	506,054	87,032	658,996	436,021	285,404
Asses and burros:											
15	Total number.....		43	71	49	47	22	8	117	72	94
16	Total value.....	dollars..	5,014	11,470	5,803	7,885	3,450	1,205	18,196	13,124	20,144
Cattle:											
17	Total number.....		20,848	54,667	15,403	20,980	17,763	11,327	32,413	38,079	39,128
18	Total value.....	dollars..	1,451,852	2,665,030	744,207	1,133,211	817,926	520,445	1,542,500	1,526,370	1,680,875
Beef cattle—											
19	Total number.....		21,744	42,287	5,507	12,272	10,243	8,421	12,944	26,180	30,512
20	Calves under 1 year of age.....		3,944	11,027	1,754	2,472	2,717	1,748	4,169	7,072	8,226
21	Heifers 1 year old and under 2 years.....		2,425	5,789	1,618	1,493	1,079	1,075	1,847	3,302	3,565
22	Cows and heifers 2 years old and over.....		9,004	17,160	1,933	4,646	4,280	2,704	4,889	11,334	11,577
23	Steers 1 year old and under 2 years.....		2,823	5,354	578	984	1,069	1,292	1,195	3,114	3,255
24	Steers 2 years old and over.....		3,190	1,837	512	2,428	904	1,464	487	744	8,138
25	Bulls 1 year old and over.....		353	1,120	112	249	194	138	357	614	751
26	Total value.....	dollars..	1,045,389	2,103,211	249,363	612,818	502,502	377,567	569,385	1,037,001	1,304,130
Dairy cattle—											
27	Total number.....		9,104	12,380	9,896	8,708	7,520	2,906	19,469	11,899	8,616
28	Calves under 1 year of age.....		2,918	2,738	3,012	2,208	2,252	648	5,664	3,222	2,589
29	Heifers 1 year old and under 2 years.....		1,100	1,583	1,144	1,197	962	412	2,591	1,454	881
30	Cows and heifers 2 years old and over.....		4,972	7,850	5,514	5,100	4,167	1,782	10,639	6,976	4,990
31	Bulls 1 year old and over.....		114	204	226	203	130	64	575	247	156
32	Total value.....	dollars..	406,463	561,819	494,844	520,393	315,424	142,878	973,115	489,369	376,745
Sheep:											
33	Total number.....		741	1,700	899	437	268	336	3,371	3,596	1,614
34	Lambs under 1 year of age.....		166	83	335	120	73	33	1,028	1,227	389
35	Ewes 1 year old and over.....		541	1,402	520	260	186	294	2,243	2,220	1,083
36	Rams 1 year old and over.....		34	29	18	23	6	7	55	62	83
37	Wethers 1 year old and over.....		126	26	34	34	3	2	45	87	59
38	Total value.....	dollars..	9,257	20,251	11,050	3,994	2,341	2,421	39,374	30,203	19,472
Goats:											
39	Total number.....		523	32	65	39	780	45	92	321	1,513
40	Total value.....	dollars..	2,880	185	317	190	4,563	156	647	1,805	18,326
Swine:											
41	Total number.....		16,153	10,775	11,513	13,830	17,803	5,810	25,095	9,941	11,070
42	Pigs under 6 months old.....		8,084	5,835	6,024	6,957	9,052	3,228	14,782	5,529	6,254
43	Sows and gilts for breeding, 6 months old and over.....		2,899	1,734	1,838	2,610	3,785	1,069	3,732	1,462	1,902
44	Bears for breeding, 6 months old and over.....		204	203	165	215	320	150	328	124	149
45	All other hogs, 6 months old and over.....		4,966	3,003	3,486	4,048	4,046	1,363	6,253	2,826	2,765
46	Total value.....	dollars..	271,962	187,519	205,003	175,852	206,096	69,084	388,207	127,606	102,913
POULTRY AND BEES: 1920.											
47	Chickens.....	number..	139,763	179,587	159,253	109,111	111,422	48,070	279,717	195,071	141,963
48	Other poultry.....	number..	7,958	5,515	5,154	5,056	5,579	1,713	8,568	5,063	6,028
49	Value of all poultry.....	dollars..	149,741	166,638	177,055	116,965	103,303	49,151	284,767	172,202	150,582
50	Bees.....	number of hives..	74	2	319	533	489	295	873	154	142
51	Total value.....	dollars..	298	20	2,577	2,430	1,969	1,379	6,731	1,167	1,051
LIVE-STOCK PRODUCTS: 1919.											
Dairy products:											
52	Milk produced (as reported).....	gallons..	971,778	2,098,803	1,310,209	1,576,004	1,020,734	413,191	2,967,406	1,654,785	2,436,029
53	Milk sold.....	gallons..	17,318	29,864	58,016	858,798	31,456	88,617	20,144	57,476	73,778
54	Cream sold.....	gallons..	13,598	61,572	10,908	12,802	11,831	6,283	91,499	42,008	94,185
55	Butter fat sold.....	pounds..	19,642	143,284	55,196	3,411	24,040	11,380	270,472	228,721	201,139
56	Butter made on farms.....	pounds..	313,399	236,504	328,612	192,702	261,699	85,906	407,645	232,948	186,274
57	Butter sold.....	pounds..	43,711	34,888	69,695	72,120	55,259	31,155	42,286	71,687	35,272
58	Cheese made on farms.....	pounds..	.....	.....	125	80	200	.....	30	10	395
59	Value of dairy products.....	dollars..	185,379	284,399	240,129	438,142	183,789	90,082	475,797	295,558	378,873
60	Receipts from sale of dairy products.....	dollars..	58,736	187,515	103,082	375,555	64,670	63,208	285,827	219,426	303,297
61	Average production of milk per dairy cow.....	gallons..	214	218	234	273	213	222	255	228	287
Eggs and chickens:											
62	Eggs produced (as reported).....	dozens..	484,732	739,435	459,544	494,377	420,292	158,497	906,617	780,729	545,011
63	Eggs sold.....	dozens..	142,748	374,806	198,955	255,214	187,037	84,978	513,076	501,608	312,220
64	Chickens raised (as reported).....	number..	175,766	226,469	243,372	112,804	122,638	44,157	392,138	253,421	211,060
65	Chickens sold.....	number..	24,858	40,976	45,800	35,084	29,778	11,491	77,229	68,657	53,788
66	Value of chickens and eggs produced.....	dollars..	317,354	398,013	382,567	305,777	241,355	96,075	597,209	443,047	342,717
67	Receipts from sale of chickens and eggs.....	dollars..	74,038	155,490	118,226	137,264	88,815	42,859	227,321	220,103	147,977
Honey and wax:											
68	Honey produced.....	pounds..	536	.....	3,828	4,400	2,607	4,522	4,479	610	1,565
69	Wax produced.....	pounds..	.....	.....	.....	3	27	.....	121	.....	.....
70	Value of honey and wax.....	dollars..	155	.....	1,110	1,277	767	1,311	1,346	177	454
Wool:											
71	Sheep shorn.....	number..	198	2,075	790	403	173	433	1,590	2,086	1,237
72	Wool produced (as reported).....	pounds..	1,549	10,611	7,231	2,274	1,186	2,389	10,329	20,357	8,827
73	Value.....	dollars..	712	5,064	3,599	1,021	624	1,126	4,135	8,347	3,707

<sup>1</sup> Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS NOT ON FARMS OR RANGES: 1920—Continued.

1	Inclosures reporting domestic animals.....		588	308	419	3,075	694	774	481	299	225
2	Horses, total number.....		516	190	425	2,754	634	1,116	474	262	209
3	Mules, total number.....		195	97	194	527	231	95	120	37	83
4	Asses and burros, total number.....		3	5	3	23	6	25	3	10	12
5	Cattle, total number.....		908	425	439	2,583	1,156	1,103	800	340	355
6	Dairy cows.....		649	337	349	1,653	723	683	431	279	224
7	Sheep, total number.....		16	.....	.....	2	1	24	2	.....	.....
8	Goats, total number.....		1	1	1	44	37	64	1	3	3
9	Swine, total number.....		270	222	227	2,699	1,066	530	449	228	103



COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE AND PRODUCTION OF PRINCIPAL CROPS: 1919.

		THE STATE.	Adair.	Alfalfa.	Atoka.	Beaver.	Beckham.	Blaine.	Bryan.	Caddo.
<b>VALUE OF ALL CROPS.</b>										
1	Total.....dollars	550,084,742	1,353,849	9,641,551	5,315,838	11,084,829	9,740,303	6,616,175	11,597,675	14,536,761
2	Cereals.....dollars	276,229,521	854,964	8,273,074	1,071,911	9,370,593	8,882,887	5,737,186	4,385,447	8,002,420
3	Other grains and seeds.....dollars	1,528,101	1,419	12,219	15,458	52,563	9,984	8,703	144,939	76,153
4	Hay and forage.....dollars	50,072,900	105,800	1,161,309	218,556	1,277,291	991,192	594,649	246,929	1,136,706
5	Vegetables.....dollars	17,556,349	139,105	120,086	271,039	61,999	164,584	136,789	445,379	349,821
6	Fruits and nuts.....dollars	9,384,500	119,897	74,495	122,018	30,074	76,151	39,222	162,205	325,738
7	All other crops.....dollars	195,353,371	132,664	858	3,016,856	283,309	4,625,510	99,626	6,212,776	4,645,923
<b>SELECTED CROPS (acres harvested and production).</b>										
8	<b>Cereals:</b>									
9	Total.....acres	10,053,931	42,592	290,363	61,342	334,242	143,407	222,974	142,194	239,487
10	Corn.....bushels	185,550,365	580,385	4,170,273	1,431,365	5,573,819	2,560,216	3,344,255	4,007,973	5,331,296
11	Oats.....bushels	2,472,905	18,920	13,859	43,046	7,408	22,588	43,808	75,526	107,516
12	Wheat.....bushels	53,851,093	248,458	175,947	902,508	88,741	505,410	825,136	1,929,382	2,857,678
13	Barley.....bushels	1,578,055	6,937	10,752	10,147	9,513	7,019	12,514	62,104	13,073
14	Rye.....bushels	45,470,181	141,925	295,939	501,989	238,951	247,003	377,187	2,076,288	449,648
15	Kafir, millo, etc.....bushels	4,702,230	16,870	252,555	1,881	154,507	62,423	143,012	4,076	77,668
16	Other grains and seeds.....bushels	65,761,843	189,320	3,501,979	21,182	2,752,592	777,348	1,825,278	48,255	1,372,278
17	Barley.....acres	77,324	20	700	241	20,595	551	1,609	880	501
18	Rye.....acres	1,781,639	207	19,447	5,374	482,113	13,695	45,226	11,942	11,943
19	Kafir, millo, etc.....acres	71,080	3	1,552	6	1,899	1,226	6,025	24	1,443
20	Other grains and seeds.....bushels	705,124	89	13,427	27	24,048	15,920	75,937	80	13,391
21	Kafir, millo, etc.....bushels	1,152,430	35	11,618	31	140,076	48,691	15,721	104	39,286
22	Other grains and seeds.....bushels	17,901,096	361	102,644	385	1,988,150	998,510	190,013	2,037	621,390
23	Dry peas.....acres	4,084	25	39	68	19	103	38	42	62
24	Peanuts.....bushels	26,925	65	199	370	44	794	105	256	470
25	Peanuts.....bushels	13,969	1	3	329	23	79	2	1,881	115
26	Hay and forage:									
27	Total.....acres	2,073,513	5,478	34,377	12,157	62,051	33,741	25,041	11,967	46,594
28	All tame or cultivated grasses.....acres	3,038,396	6,360	90,802	13,836	92,911	66,042	38,585	15,629	75,521
29	Timothy alone.....acres	501,244	2,522	19,327	782	2,712	6,566	8,396	1,680	10,470
30	Timothy and clover mixed.....acres	885,105	2,632	37,447	1,175	3,425	12,244	12,306	2,718	18,023
31	Clover alone.....acres	4,915	441	3	1	1	20	38	1	1
32	Alfalfa.....acres	6,190	479	3	1	1	14	64	2	25
33	Other tame or cultivated grasses.....acres	4,787	1,161	20	1	1	1	1	1	30
34	Timothy alone.....acres	5,842	1,311	15	1	1	1	1	1	101
35	Timothy and clover mixed.....acres	8,657	282	67	1	1	34	23	0	123
36	Clover alone.....acres	4,362	337	30	1	1	23	26	14	6,143
37	Alfalfa.....acres	347,607	17,615	204	1,560	4,069	4,132	368	800	11,076
38	Other tame or cultivated grasses.....acres	680,446	35,100	555	1,985	8,037	6,293	800	4,200	6,193
39	Wild, salt, or prairie grasses.....acres	140,278	658	1,622	487	1,118	2,394	4,172	1,903	3,187
40	Small grains cut for hay.....acres	188,265	555	2,209	619	4,117	5,921	1,904	5,357	45,257
41	Annual legumes cut for hay.....acres	531,520	425	3,508	5,562	5,035	2,585	2,932	5,543	3,607
42	Silage crops.....acres	560,742	483	3,059	5,072	4,353	2,412	3,360	5,744	4,516
43	Corn cut for forage.....acres	94,359	592	416	1,455	1,852	652	418	1,117	1,155
44	Annual legumes cut for hay.....acres	109,524	966	618	1,980	2,740	750	631	1,292	1,589
45	Silage crops.....acres	21,853	162	157	643	88	202	95	258	130
46	Corn cut for forage.....acres	27,252	131	153	680	63	196	111	273	163
47	Kafir, sorghum, etc., for forage.....acres	24,718	1704	1,704	1,031	418	592	.....	463	1,786
48	Other tame or cultivated grasses.....acres	99,901	6,274	.....	4,750	2,674	4,120	.....	1,210	2,187
49	Wild, salt, or prairie grasses.....acres	73,179	860	1,635	327	1,509	476	1,641	282	2,187
50	Small grains cut for hay.....acres	91,782	567	2,267	241	1,954	856	1,804	245	2,850
51	Annual legumes cut for hay.....acres	826,640	905	7,632	3,388	49,824	22,892	10,997	3,187	45,257
52	Silage crops.....acres	1,264,000	1,531	10,986	4,708	75,626	47,510	16,263	5,357	45,257
53	<b>Vegetables:</b>									
54	Potatoes (Irish or white).....acres	25,633	300	188	281	49	192	296	360	444
55	Sweet potatoes and yams.....bushels	1,924,194	20,436	12,348	21,674	2,048	10,252	21,895	25,636	34,080
56	Other vegetables.....bushels	16,735	127	26	248	17	72	41	671	201
57	Miscellaneous crops:									
58	Cotton.....acres	1,844,463	13,381	2,980	31,702	998	7,013	3,394	68,039	31,925
59	Broom corn.....acres	11,918	26	119	51	23	60	103	201	501
60	Sorghum grown for sirup.....acres	2,732,082	2,217	.....	49,683	.....	54,511	1,517	110,896	58,173
61	Sirup made.....gallons	1,006,242	646	.....	15,889	.....	22,627	426	32,782	22,082
62	Other vegetables.....acres	232,733	22	30	62	14,071	16,319	1,251	2	12,476
63	Small fruits:									
64	Total.....acres	71,592,015	7,350	1,050	8,950	4,089,546	5,060,473	231,069	1,675	4,280,596
65	Apples.....bushels	15,803	182	5	508	12	152	87	771	368
66	Peaches.....bushels	53,181	528	16	1,668	36	542	261	2,742	1,236
67	Cherries.....bushels	704,083	8,115	220	20,975	493	8,101	2,892	37,007	15,334
68	<b>FRUITS AND NUTS.</b>									
69	Total.....acres	2,649	32	9	50	7	46	20	65	25
70	Blackberries and dewberries.....quarts.	1,899,073	18,539	3,088	31,852	1,607	40,583	12,690	50,725	9,779
71	Orchard fruits:									
72	Total.....trees not of bearing age	2,245	7	4	49	1	43	16	59	23
73	Apples.....trees of bearing age	1,531,810	2,936	1,168	31,146	126	38,468	11,356	42,799	8,652
74	Peaches.....trees of bearing age	1,353,460	17,977	8,950	20,887	8,788	17,521	13,511	30,551	18,513
75	Cherries.....trees of bearing age	4,892,550	62,049	42,783	65,700	36,016	56,946	33,175	63,889	135,725
76	Plums and prunes.....trees of bearing age	4,968,221	73,939	42,071	71,164	18,240	39,828	20,341	78,530	189,782
77	Other fruits.....trees of bearing age	428,502	10,616	2,857	6,765	1,434	2,750	3,537	6,005	3,867
78	Apples.....bushels harvested	1,417,911	38,186	19,551	9,058	4,253	10,820	7,887	8,018	31,981
79	Peaches.....bushels harvested	1,596,075	56,845	28,771	10,389	6,905	14,086	7,680	8,028	49,529
80	Cherries.....bushels harvested	637,762	4,820	3,851	10,624	4,660	8,740	5,021	16,618	10,434
81	Plums and prunes.....bushels harvested	2,879,945	21,221	11,872	45,657	25,845	37,972	17,321	48,015	85,862
82	Other fruits.....bushels harvested	2,924,542	16,255	4,657	54,483	10,115	21,914	8,477	60,916	124,580
83	Apples.....trees not of bearing age	73,944	649	324	161	924	1,276	3,590	742	5,217
84	Peaches.....trees not of bearing age	229,468	1,589	2,972	4,474	511	1,313	3,615	5,794	6,491
85	Cherries.....trees not of bearing age	249,586	267	3,693	3,505	362	1,070	2,704	3,112	1,441
86	Plums and prunes.....trees not of bearing age	104,410	892	706	1,404	505	2,698	1,379	3,390	8,594
87	Other fruits.....trees not of bearing age	205,102	1,034	3,935	5,334	955	4,383	1,203	3,607	6,045
88	Apples.....bushels harvested	127,811	706	2,073	2,728	101	1,838	612	2,077	1,931
89	Peaches.....bushels harvested	101,091	1,100	1,199	430	1,757	2,350	1,197	1,807	4,912
90	Cherries.....bushels harvested	145,532	919	3,684	266	3,491	2,271	2,852	611	2,856
91	Other fruits.....bushels harvested	61,555	366	2,389	53	543	800	.....	359	8,794
92	Grapes.....vines not of bearing age	200,894	418	1,363	1,182	1,185	5,062	4,144	3,599	80,172
93	Grapes.....vines of bearing age	923,609	1,427	10,002	3,795	1,328	17,134	13,970	143,851	105,072
94	Nuts.....trees not of bearing age	3,888,492	5,047	34,905	18,222	3,553	78,163	46,545	.....	.....
95	Walnuts.....trees of bearing age	108,650	.....	2	521	2	.....	.....	715	619
96	Almonds.....trees of bearing age	400,480	.....	6	771	42	.....	.....	5,504	6,492
97	Other nuts.....pounds harvested	4,296,642	.....	10	15,039	160	.....	.....	96,044	70,120



COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		Canadian.	Carter.	Cherokee.	Choctaw.	Cimarron.	Cleveland.	Coal.	Comanche.	Cotton.
<b>VALUE OF ALL CROPS.</b>										
1	Total.....dollars..	8,226,010	6,926,003	3,610,082	6,342,274	2,309,222	5,063,443	4,038,843	8,103,405	6,268,935
2	Cereals.....dollars..	6,419,233	1,563,531	1,528,609	1,747,658	1,692,605	2,012,163	1,391,877	3,530,464	3,770,999
3	Other grains and seeds.....dollars..	12,732	20,168	1,888	55,865	85,310	13,865	13,584	5,366	2,543
4	Hay and forage.....dollars..	1,267,472	350,990	220,851	243,548	432,503	713,018	166,049	882,493	266,156
5	Vegetables.....dollars..	276,385	354,780	232,433	428,110	26,852	250,341	220,771	190,073	83,993
6	Fruits and nuts.....dollars..	126,911	163,082	179,399	130,712	9,618	212,003	59,422	190,201	40,397
7	All other crops.....dollars..	123,277	4,473,452	1,446,872	3,741,381	62,334	2,461,453	2,188,140	3,304,808	2,104,847
<b>SELECTED CROPS (acres harvested and production).</b>										
8	Cereals:									
9	Total.....acres..	220,714	52,932	61,599	68,301	53,080	69,036	49,833	108,558	119,022
10	.....bushels..	4,188,272	1,284,163	1,182,431	1,388,422	1,145,306	1,438,456	1,262,742	2,400,634	2,231,063
11	Corn.....acres..	45,867	32,425	29,081	50,285	5,938	33,237	22,710	20,001	15,230
12	.....bushels..	924,483	718,957	567,028	1,142,782	148,065	732,200	515,310	691,308	389,307
13	Oats.....acres..	35,212	13,288	16,913	8,237	813	13,056	20,870	20,644	15,091
14	.....bushels..	1,225,270	447,243	409,039	237,259	19,080	408,009	688,293	782,895	500,800
15	Wheat.....acres..	123,817	6,442	15,366	627	15,054	18,347	6,906	52,682	80,781
16	.....bushels..	1,838,793	96,819	200,846	5,653	242,557	293,608	71,052	821,252	1,318,759
17	Barley.....acres..	1,805	573	175	86	745	482	287	539	334
18	.....bushels..	50,261	13,902	4,358	1,448	16,125	13,673	6,050	13,961	10,568
19	Rye.....acres..	2,846	20	19	1	145	65	8	478	63
20	.....bushels..	30,248	259	184	20	1,554	714	49	6,131	1,084
21	Kafir, milo, etc.....acres..	11,070	184	45	7	35,282	3,843	145	8,197	2,174
22	.....bushels..	116,903	3,923	576	145	718,965	40,267	1,388	144,295	33,715
23	Other grains and seeds:									
24	Dry peas.....acres..		60	59	125	15	90	3	47	25
25	.....bushels..		178	323	612	59	448	63	235	56
26	Peanuts.....acres..	1	278	15	990	99	292	219	23	20
27	.....bushels..	14	7,948	122	22,467	3,914	3,535	5,196	501	260
28	Hay and forage:									
29	Total.....acres..	33,948	18,484	9,667	13,059	20,254	23,384	7,950	33,592	12,853
30	.....tons..	68,031	23,303	13,211	14,850	30,489	39,726	10,388	60,259	17,872
31	All tame or cultivated grasses.....acres..	17,393	2,764	1,908	1,166	1,156	8,416	947	4,415	1,832
32	.....tons..	37,781	3,754	3,680	2,141	1,874	19,011	1,528	8,105	3,521
33	Timothy alone.....acres..	10	18	238	10			8		
34	.....tons..	7	14	316	17			15		
35	Timothy and clover mixed.....acres..			308	51			15		
36	.....tons..			63	23			9		
37	Clover alone.....acres..	101	4	63	23	10	56	9	52	6
38	.....tons..	107	5	75	17	24	56	4	47	0
39	Alfalfa.....acres..	13,661	575	989	392	878	6,786	369	3,152	806
40	.....tons..	32,528	988	2,485	1,118	1,634	16,643	873	6,185	1,916
41	Other tame or cultivated grasses.....acres..	3,021	2,157	425	754	252	1,574	546	1,211	1,020
42	.....tons..	5,130	2,747	496	938	209	2,312	628	1,878	1,599
43	Wild, salt, or prairie grasses.....acres..	8,136	3,407	2,460	6,119	1,026	3,970	3,389	947	218
44	.....tons..	7,729	3,335	2,529	5,928	2,370	3,646	3,392	982	208
45	Small grains cut for hay.....acres..	525	2,933	1,791	2,562	158	752	811	213	137
46	.....tons..	649	3,176	1,783	2,761	153	1,457	902	334	196
47	Annual legumes cut for hay.....acres..	108	200	97	476		246	480	54	42
48	.....tons..	141	192	100	531		311	667	61	38
49	Silage crops.....acres..	853	81	69	28	119	757	105	104	
50	.....tons..	3,539	692	256	87	538	3,222	330	310	
51	Corn cut for forage.....acres..	1,316	169	431	148	764	506	107	671	185
52	.....tons..	2,120	268	378	70	857	601	107	935	270
53	Kafir, sorghum, etc., for forage.....acres..	10,617	8,040	2,913	2,530	16,131	8,707	2,111	27,188	10,439
54	.....tons..	16,072	11,061	4,483	3,332	24,697	11,478	3,462	49,532	13,639
55	Vegetables:									
56	Potatoes (Irish or white).....acres..	369	316	397	338	3	372	235	244	88
57	.....bushels..	21,301	28,441	32,422	27,051	109	29,057	19,754	17,842	6,013
58	Sweet potatoes and yams.....acres..	710	490	159	607		173	188	88	22
59	.....bushels..	64,306	75,439	14,720	80,075	31	18,172	24,313	9,311	2,403
60	Other vegetables.....acres..	348	288	25	36	33	71	186	202	50
61	Miscellaneous crops:									
62	Cotton.....acres..	2,041	75,439	23,077	66,715	195	37,932	31,624	41,439	27,476
63	.....bales..	620	23,505	7,614	19,666	72	12,981	11,660	16,514	11,080
64	Broom corn.....acres..	311	695		8	1,742	697	95	7,944	953
65	.....pounds..	51,125	208,554		4,100	689,452	142,730	13,573	2,694,134	242,640
66	Sorghum grown for sirup.....acres..	70	579	224	669	12	147	129	129	8
67	.....tons..	207	2,025	761	2,209	36	442	660	459	32
68	Sirup made.....gallons..	2,042	28,095	10,631	32,807	458	5,596	8,472	4,871	580
<b>FRUITS AND NUTS.</b>										
69	Small fruits:									
70	Total.....acres..	26	52	20	59	4	54	17	32	10
71	.....quarts..	40,572	41,140	11,092	50,852	1,373	27,167	9,432	18,952	8,425
72	Blackberries and dewberries.....acres..	22	48	14	52	2	54	17	31	10
73	.....quarts..	38,461	37,315	6,080	44,334	707	26,889	9,432	18,312	8,425
74	Orchard fruits:									
75	Total.....trees not of bearing age..	7,775	14,574	14,943	45,157	6,378	16,989	14,321	5,695	2,353
76	.....bushels harvested..	72,280	45,373	114,521	74,144	7,259	108,338	43,917	66,468	16,997
77	Apples.....trees of bearing age..	72,808	53,463	112,441	75,685	5,644	121,510	33,448	91,480	15,821
78	.....bushels harvested..	2,242	3,230	5,669	11,326	1,642	9,173	4,532	1,482	99
79	Peaches.....trees not of bearing age..	25,146	3,881	40,790	8,000	1,279	67,372	9,576	12,493	536
80	.....bushels harvested..	26,950	4,087	56,028	7,254	2,379	71,936	5,110	14,811	362
81	Pears.....trees of bearing age..	3,681	8,125	7,106	27,168	2,203	5,106	7,161	2,554	1,967
82	.....bushels harvested..	38,760	35,216	68,867	58,507	3,885	30,575	29,768	43,525	14,327
83	Plums and prunes.....trees not of bearing age..	39,468	43,851	53,843	63,490	2,361	38,984	23,290	62,938	13,913
84	.....bushels harvested..	470	1,555	311	2,803	229	608	1,143	542	70
85	Cherries.....trees of bearing age..	3,819	2,416	1,838	3,599	249	4,123	2,378	6,026	913
86	.....bushels harvested..	4,385	3,912	924	2,285	75	6,820	4,087	10,671	897
87	.....trees not of bearing age..	414	1,197	1,251	3,134	1,073	881	1,066	690	124
88	.....bushels harvested..	1,807	3,478	1,966	3,176	1,297	4,450	1,909	3,277	1,038
89	.....trees of bearing age..	920	1,496	1,421	2,601	188	2,806	899	2,357	620
90	.....bushels harvested..	945	433	606	619	1,216	1,191	419	382	70
91	.....trees not of bearing age..	2,591	325	1,060	234	527	1,782	286	942	89
92	.....bushels harvested..	1,035	95	225	48	133	889	62	510	8
93	Grapes.....vines not of bearing age..	1,655	4,215	1,062	5,342	387	2,666	2,251	2,449	553
94	.....pounds harvested..	26,994	6,180	2,469	10,280	934	31,329	3,422	12,909	1,504
95	Nuts.....trees not of bearing age..	49,716	38,801	13,327	32,049	4,397	120,089	7,642	62,230	5,700
96	.....pounds harvested..									
97	.....trees not of bearing age..	200	936	149	258		1,557	119	14,279	13,387
98	.....pounds harvested..		22,545	668	109		2,400	1,049	21,017	16,741
99	.....pounds harvested..		342,878	5,123	2,930		37,704	19,195	181,917	67,878



AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Craig.	Creek.	Custer.	Delaware.	Dewey.	Ellis.	Garfield.	Garvin.	Grady.	Grant.	Greer.	Harmon.	Harper.	Haskell.	
4,681,416	6,178,571	9,215,772	2,991,172	5,584,481	5,734,536	12,596,763	13,349,950	12,495,074	12,074,364	9,024,571	8,413,857	5,082,309	5,009,807	1
3,346,210	1,382,455	7,705,001	2,214,224	4,572,041	4,433,163	11,118,732	3,253,295	6,462,452	10,334,833	3,593,781	3,582,047	4,290,624	1,525,329	2
3,847	6,344	58,283	3,029	24,139	32,206	3,352	12,028	26,967	6,180	11,574	6,025	32,288	6,170	3
1,094,518	325,252	940,126	326,877	661,658	852,929	1,203,983	833,322	1,861,996	1,516,614	584,931	363,973	609,808	313,578	4
145,236	205,160	186,584	273,956	122,288	78,831	184,784	339,606	348,038	157,359	130,040	95,790	47,016	268,717	5
78,804	90,713	46,440	122,296	68,013	62,420	81,423	311,959	185,068	59,347	72,364	49,054	14,399	120,383	6
12,801	4,168,647	279,329	50,790	136,342	274,927	4,539	8,549,740	4,110,553	22	4,631,881	4,336,968	38,264	2,775,630	7
159,446	52,188	259,352	102,162	199,762	217,279	382,107	90,817	199,959	342,176	108,715	101,657	192,037	65,790	8
2,748,479	1,112,023	4,611,466	1,568,057	3,035,687	3,019,137	5,955,731	2,540,118	4,459,512	5,356,169	2,354,210	2,442,718	2,437,518	1,320,519	9
37,535	36,533	33,050	31,301	45,634	19,464	8,655	54,557	110,520	17,352	13,088	9,679	7,260	41,587	10
552,099	778,234	827,982	568,054	1,180,898	316,073	144,782	1,613,522	2,872,792	202,529	249,898	197,477	80,467	822,831	11
70,450	10,285	19,613	25,738	10,399	11,313	41,574	19,776	17,393	25,289	8,521	6,730	7,130	22,814	12
1,646,770	263,706	514,258	513,828	207,108	323,002	1,064,590	669,263	554,129	648,859	364,070	304,727	197,165	482,647	13
48,351	2,747	158,252	44,620	85,877	79,823	324,285	14,958	67,008	287,770	51,657	39,710	121,638	1,512	14
618,714	35,674	2,437,619	481,259	776,674	776,674	4,649,222	232,434	952,537	4,387,650	338,282	631,208	1,468,248	10,897	15
323	105	945	53	529	1,257	1,141	444	866	846	522	262	2,786	124	16
5,524	1,929	21,188	463	10,633	27,517	29,927	12,625	23,485	20,289	15,272	8,547	70,940	1,025	17
86	27	7,423	83	5,580	4,206	652	82	927	2,771	608	101	1,010	5	18
562	509	91,093	495	50,233	39,574	7,608	1,053	14,542	24,805	8,063	2,234	12,453	25	19
2,193	2,486	39,572	367	51,722	101,206	5,725	988	3,214	8,085	34,289	45,130	52,203	257	20
24,780	31,881	611,427	3,958	699,781	1,536,304	57,402	19,846	41,017	71,417	877,865	1,297,644	612,095	3,294	21
12	31	42	72	20	45	27	27	53	22	38	4	70	22	22
80	625	212	254	173	372	396	396	484	306	99	23	404	23	23
4	61	21	10	13	8	1	1	341	98	94	1	80	24	24
40	1,459	277	238	164	221	13	3,872	4,400	4	1,435	2,372	20	1,733	25
50,746	17,617	39,557	16,182	31,521	41,490	39,642	30,519	49,477	49,871	19,046	12,594	29,005	12,210	26
68,056	20,285	59,770	19,853	45,083	50,216	62,923	49,849	79,695	79,826	39,862	21,466	41,035	18,490	27
1,064	2,536	16,451	4,604	11,002	4,124	21,186	13,507	14,361	29,672	3,649	3,229	4,747	2,083	28
1,697	3,166	23,434	5,759	14,220	6,552	39,480	26,635	32,416	50,060	5,008	7,294	6,496	4,320	29
447	12	1,238	25	9	42	9	42	97	11	5	100	10	30	30
540	24	1,521	26	5	46	145	145	145	2	7	80	31	31	31
40	8	2,124	30	8	12	12	12	12	18	18	160	32	32	32
62	8	2,405	50	8	8	8	8	8	4	4	200	33	33	33
1	27	32	236	41	99	31	145	108	26	39	133	10	34	34
114	1,768	6,166	198	113	113	85	297	152	26	45	138	13	35	35
280	2,293	8,806	351	1,292	1,684	16,547	9,102	10,752	27,363	3,262	2,950	3,607	1,055	36
402	721	10,253	845	2,538	2,559	31,763	21,841	25,584	46,537	4,524	6,162	3,041	3,041	37
834	783	13,534	655	9,044	2,311	4,684	4,332	3,355	2,206	332	229	717	1,008	38
			787	11,583	2,830	7,027	4,660	6,382	3,371	452	281	916	1,268	39
45,369	7,486	2,566	5,292	3,931	7,494	9,679	3,020	1,679	5,775	229	74	2,032	5,880	40
57,678	6,832	2,480	6,819	3,606	5,087	8,469	2,983	1,025	4,789	190	87	2,091	5,091	41
108	1,546	378	1,840	715	785	688	2,787	412	412	162	876	1,103	42	42
158	2,154	433	1,030	763	976	654	2,948	2,545	433	231	868	942	1,290	43
44	101	66	577	107	147	207	209	307	34	61	67	55	425	44
356	58	502	425	114	202	302	345	37	88	120	107	561	45	45
1,349	203	2,030	201	853	472	840	63	213	2,601	20	650	109	46	46
489	607	2,411	436	3,851	1,550	3,347	226	1,314	9,780	200	1,910	322	47	47
608	538	2,515	2,155	1,283	1,794	166	166	482	3,734	322	45	1,298	144	48
3,256	5,402	3,665	2,312	3,057	1,933	1,174	232	570	3,886	492	52	1,710	152	49
6,423	7,151	17,093	1,453	12,094	27,255	6,353	10,797	30,245	7,643	14,603	8,303	19,439	2,475	50
		27,651	2,460	10,472	40,016	9,497	13,612	40,871	10,821	33,653	13,045	27,770	3,764	51
269	247	342	645	236	130	380	326	339	322	125	62	113	465	52
10,479	16,254	27,105	40,965	13,183	6,637	28,025	29,256	25,485	21,685	8,721	3,140	5,873	32,023	53
61	220	37	202	74	19	62	387	164	35	106	66	5	800	54
0,392	25,771	4,991	17,953	6,064	1,124	6,341	34,747	19,200	2,348	12,709	7,682	296	27,074	55
110	170	23	13	52	69	123	11	1,774	498	161	23	18	36	56
175	61,712	3,825	382	316	14	92	95,605	48,900	59,566	55,147	55,147	44,441	44,441	57
48	22,093	1,156	157	106	4	24	40,964	18,757	24,505	23,002	23,002	14,671	14,671	58
37	20	2,037	9	5,598	13,560	3	34,000	24,555	2	315	33	2,633	2	59
16,325	10,000	829,262	2,030	1,008,200	3,899,063	500	11,418,524	8,021,877	310	101,972	3,427	546,628	500	60
51	157	60	315	88	43	.....	626	273	.....	130	60	.....	264	61
153	472	211	1,111	272	129	.....	2,076	913	.....	457	211	.....	833	62
1,900	5,400	3,223	16,520	3,461	1,745	.....	30,737	14,165	.....	7,801	3,364	.....	10,132	63
54	41	12	29	10	6	16	29	41	3	17	5	2	27	64
25,537	35,184	5,512	24,886	5,118	3,085	10,404	16,559	22,263	1,101	20,938	5,761	578	12,651	65
32	89	6	8	4	4	12	26	40	1	10	4	.....	20	66
8,050	32,755	1,340	2,724	4,311	2,053	6,732	15,397	21,248	409	20,520	5,330	60	9,980	67
25,610	13,448	11,101	27,003	14,006	10,638	10,625	28,215	19,856	13,405	8,949	10,418	7,111	17,223	68
48,771	37,841	36,652	74,777	50,320	52,878	45,992	128,822	83,760	62,277	44,829	32,378	15,031	60,716	69
40,651	41,565	26,340	73,657	37,255	37,238	44,268	140,456	106,081	33,951	42,516	20,572	8,792	75,206	70
7,021	6,666	1,831	15,721	4,402	3,329	3,391	6,934	4,077	2,424	2,072	610	397	5,308	71
12,813	11,240	7,890	45,447	15,221	9,245	16,713	11,175	14,350	21,594	3,004	1,008	1,650	13,434	72
10,988	11,486	11,457	52,544	21,342	12,441	26,851	16,804	18,201	19,461	5,655	1,708	1,562	18,743	73
11,677	4,902	5,092	7,792	5,461	4,995	4,035	10,282	10,363	4,975	4,953	7,397	2,064	9,606	74
29,345	23,489	17,217	23,143	22,829	36,454	17,139	108,735	58,216	19,014	36,534	25,990	8,934	44,554	75
26,764	27,703	10,061	17,949	8,373	22,250	8,584	121,847	77,896	6,270	33,840	23,752	6,567	54,517	76
1,049	599	1,392	609	884	644	1,732	1,592	3,806	1,430	695	180	560	77	77
1,535	1,018	6,204	1,732	7,081	1,113	4,880	4,272	3,075	14,927	1,343	905	230	532	78
748	816	2,629	977	5,523	612	5,670	6,676	5,125	4,969	1,156	837	45	584	79
2,672	682	951	1,651	1,263	451	895	2,090	2,514	480	342	1,207	4,072	775	80
2,623	1,246	2,004	2,715	1,802	1,016	1,879	3,016	4,252	2,161	3,173	3,412	3,124	1,444	81
1,208	1,255	840	1,759	1,509	262	1,442	2,012							



COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		Hughes.	Jackson.	Jefferson.	Johnston.	Kay.	Kingfisher.	Kiowa.	Latimer.	Le Flore.
VALUE OF ALL CROPS.										
1	Total.....dollars..	8,414,414	16,148,020	7,944,904	6,028,952	10,380,210	7,688,457	14,237,587	1,599,377	7,509,546
2	Cereals.....dollars..	2,035,182	5,760,524	1,600,091	1,935,724	8,463,255	6,410,356	7,869,907	532,362	1,796,518
3	Other grains and seeds.....dollars..	12,214	4,475	6,209	19,824	11,379	2,363	4,126	11,554	4,126
4	Hay and forage.....dollars..	337,896	450,444	273,978	382,710	1,010,681	797,270	1,219,793	128,888	434,204
5	Vegetables.....dollars..	340,239	144,119	130,098	294,593	204,788	164,259	156,503	151,020	677,202
6	Fruits and nuts.....dollars..	193,557	33,043	72,386	100,581	95,016	134,765	43,400	33,378	122,158
7	All other crops.....dollars..	5,495,826	9,774,815	5,850,142	3,295,520	1,191	158,447	4,945,561	749,597	4,467,915
SELECTED CROPS (acres harvested and production).										
8	Cereals:									
9	Total.....acres..	72,892	157,658	52,765	58,511	289,144	248,728	210,381	20,842	72,426
10	Corn.....bushels..	1,757,893	3,504,751	1,266,255	1,608,645	4,608,050	3,634,657	4,353,065	419,279	1,378,608
11	Oats.....bushels..	50,973	13,430	20,823	36,712	31,130	23,634	11,588	10,140	62,202
12	Wheat.....bushels..	1,054,883	325,044	502,010	1,017,071	448,154	335,150	301,436	341,005	1,219,914
13	Barley.....bushels..	15,729	11,872	15,108	17,020	35,080	24,052	15,900	3,223	7,086
14	Rye.....bushels..	661,509	501,924	509,042	520,073	719,149	753,229	641,419	70,684	140,697
15	Kafir, milo, etc.....bushels..	2,857	94,400	15,159	4,367	212,664	193,030	169,811	949	2,397
16	Dry peas.....bushels..	34,978	1,023,011	226,851	64,800	3,846,800	2,445,811	3,003,667	6,650	16,225
17	Peanuts.....bushels..	105	655	305	285	571	1,212	1,836	14	23
18	Other tame or cultivated grasses.....bushels..	2,291	21,919	7,139	5,043	10,989	32,449	54,793	222	300
19	Hay and forage:									
20	Total.....acres..	42	248	257	48	457	1,343	880	5	60
21	All tame or cultivated grasses.....acres..	193	4,333	2,162	553	4,561	15,565	15,022	58	602
22	Timothy alone.....acres..	139	30,952	1,025	79	8,346	5,822	16,285	5	58
23	Timothy and clover mixed.....acres..	1,959	1,086,820	18,021	505	75,097	51,626	335,078	60	870
24	Clover alone.....acres..	20	54	2	50	2	339	3	52	390
25	Alfalfa.....acres..	67	241	25	659	20	3,186	20	240	976
26	Other tame or cultivated grasses.....acres..	109	55	127	209	1	24	24	73	202
27	Hay and forage:									
28	Total.....acres..	4,799	809	2,523	7,210	21	128	619	1,272	3,080
29	All tame or cultivated grasses.....acres..	10,300	16,893	15,943	13,044	57,207	27,261	42,018	6,567	23,258
30	Timothy alone.....acres..	21,322	25,172	18,889	24,337	88,789	43,546	73,665	8,198	26,125
31	Timothy and clover mixed.....acres..	1,764	7,023	2,972	1,888	24,115	13,840	14,729	316	2,859
32	Clover alone.....acres..	2,820	9,195	3,983	4,116	42,870	24,077	22,861	495	5,156
33	Alfalfa.....acres..	20	4	6	27	6	12	6	6	20
34	Other tame or cultivated grasses.....acres..	23	2	7	10	8	13	4	31	31
35	Wild, salt, or prairie grasses.....acres..	34	12	10	140	21	24	38	10	35
36	Small grains out for hay.....acres..	34	10	10	140	21	24	38	10	35
37	Annual legumes out for hay.....acres..	14	50	47	1,298	22,291	9,019	14,480	112	943
38	Silage crops.....acres..	14	47	79	3,827	40,367	17,892	22,478	201	2,859
39	Corn out for forage.....acres..	974	0,608	47	1,298	22,291	9,019	14,480	112	943
40	Kafir, sorghum, etc., for forage.....acres..	1,776	8,745	2,907	503	1,727	4,285	261	185	1,838
41	Vegetables:									
42	Potatoes (Irish or white).....acres..	712	306	3,887	779	2,322	6,454	361	206	2,213
43	Sweet potatoes and yams.....acres..	973	401	781	57	153	327	73	25	115
44	Other vegetables.....acres..	36	26	781	57	153	327	73	25	115
45	Miscellaneous crops:									
46	Cotton.....acres..	77,837	118,505	74,804	51,516	8	3,012	60,545	11,149	68,627
47	Broom corn.....acres..	29,072	51,883	31,011	17,345	4	823	26,067	3,988	23,585
48	Sorghum grown for sirup.....pounds..	141	15	128	5	15	60	1,383	2	8
49	Sirup made.....gallons..	27,450	12,000	33,460	1,690	4,500	6,250	485,536	100	2,080
50	Small fruits:									
51	Total.....acres..	341	9	248	1,444	9	205	70	191	493
52	Blackberries and dewberries.....acres..	1,092	30	1,109	1,444	9	205	70	191	493
53	Orchard fruits:									
54	Total.....trees not of bearing age..	15,330	415	10,984	25,470	105	2,614	1,036	6,558	22,309
55	Apples.....trees not of bearing age..	23,884	9,177	9,717	14,891	17,489	11,744	6,066	13,294	61,028
56	Peaches.....trees not of bearing age..	81,461	19,765	25,581	42,043	80,227	58,293	25,536	17,298	74,972
57	Pears.....trees not of bearing age..	110,519	19,200	28,065	40,259	41,999	78,329	20,953	20,187	74,231
58	Plums and prunes.....trees not of bearing age..	9,500	2,631	1,015	5,120	4,634	6,736	1,064	4,491	21,472
59	Cherries.....trees not of bearing age..	20,633	2,878	1,008	11,714	35,804	29,901	3,514	3,066	14,631
60	Other fruits.....trees not of bearing age..	28,418	3,108	3,46	11,608	25,299	49,790	4,025	3,059	11,553
61	Apples.....bushels harvested..	11,221	4,216	6,798	11,608	25,299	49,790	4,025	3,059	11,553
62	Peaches.....bushels harvested..	56,022	14,207	21,738	26,774	26,909	2,878	4,043	6,503	32,656
63	Pears.....bushels harvested..	77,177	14,241	25,640	30,669	26,442	19,282	18,445	12,258	54,200
64	Plums and prunes.....bushels harvested..	880	628	521	1,036	7,616	17,054	15,023	15,789	58,926
65	Cherries.....bushels harvested..	1,440	827	767	1,296	749	560	560	702	1,849
66	Other fruits.....bushels harvested..	2,115	714	698	1,758	4,791	4,409	1,833	355	873
67	Apples.....trees of bearing age..	1,228	1,014	1,108	2,954	4,634	7,544	1,019	209	647
68	Peaches.....trees of bearing age..	2,035	1,580	1,813	1,017	1,500	400	430	1,093	3,395
69	Pears.....trees of bearing age..	2,044	901	1,358	1,421	3,970	2,137	792	1,472	4,409
70	Plums and prunes.....trees of bearing age..	1,036	620	223	563	1,440	1,480	537	1,005	3,131
71	Cherries.....trees of bearing age..	1,304	248	125	374	3,074	944	427	505	1,622
72	Other fruits.....trees of bearing age..	744	221	10	134	8,973	2,423	623	167	825
73	Grapes.....vines not of bearing age..	3,530	564	1,425	1,354	3,031	4,580	317	2,241	3,005
74	Other fruits.....vines of bearing age..	12,747	1,237	4,546	8,989	16,264	19,933	2,890	2,840	7,812
75	Nuts.....pounds harvested..	52,554	6,413	31,236	53,595	47,791	92,835	7,962	5,438	33,362
76	Small fruits:									
77	Total.....acres..	888	289	3,042	1,851	1,809	.....	945	.....	63
78	Blackberries and dewberries.....acres..	2,244	382	15,297	5,594	11,289	8	4,585	.....	48
79	Orchard fruits:									
80	Total.....trees not of bearing age..	57,343	7,025	129,521	99,314	70,179	10	45,006	.....	400



AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Lincoln.	Logan.	Love.	McClain.	McCurtain.	McIntosh.	Major.	Marshall.	Mayer.	Murray.	Muskogee.	Noble.	Nowata.	Okfuskee.	
10,646,358 1,931,519 19,692 1,212,283 346,321 867,826 6,768,717	6,058,737 2,917,432 13,815 866,858 262,026 421,509 1,577,097	4,770,942 1,136,866 10,163 173,792 173,271 87,771 3,180,579	8,999,005 2,552,539 12,373 538,361 207,942 119,381 3,568,409	6,120,209 1,390,014 65,589 233,370 530,528 100,269 3,800,439	8,559,810 2,526,120 8,919 259,953 116,069 206,977 5,277,654	4,689,152 3,703,529 8,976 608,850 114,134 106,488 147,808	4,880,950 1,888,314 8,976 161,544 116,069 57,873 2,648,174	4,065,783 3,053,258 1,074,407 5,603 246,559 104,409 646,358	4,215,438 1,074,407 3,146 5,603 246,559 65,884 2,652,535	9,286,534 3,491,933 8,145 495,540 730,395 208,836 4,351,585	6,336,427 5,393,678 1,619 681,881 111,969 64,246 83,034	2,408,719 1,693,037 269 577,477 92,455 42,021 3,430	8,246,331 1,989,371 12,562 266,527 388,036 125,541 5,407,294	1 2 3 4 5 6 7
85,192 1,691,351 30,212 702,407 27,208 742,234 6,309 85,212 828 19,744 69 953 14,416 140,801	128,295 2,077,008 20,591 497,283 30,887 781,115 50,297 693,668 279 5,179 2,205 13,894 98,158	38,814 897,916 27,097 609,628 7,188 221,830 4,325 59,957 170 5,804 407 2,205 34 397	72,081 1,900,019 40,811 1,332,060 12,049 417,895 11,439 175,584 202 6,841 2,424 1,561 24,009	62,026 1,040,488 61,111 1,009,658 1,686 28,761 160 1,020 228 5,200 57 1,046 271 3,473	98,546 2,266,171 56,678 1,102,125 36,123 1,035,833 4,583 50,934 228 5,200 57 1,046 271 3,473	179,194 2,085,655 19,569 27,082 760,898 32,473 124,799 1,351,799 1,519 36,332 6,783 42,768 19,606 180,230	56,790 1,699,071 27,082 25,983 524,204 49,244 849,160 5,570 542,272 550 14,873 75 458 108 2,099	119,280 2,535,451 16,404 25,983 524,204 49,244 849,160 5,570 542,272 339 7,544 75 458 1,564 13,347	31,983 874,193 16,404 440,822 9,097 327,000 6,027 95,428 167 5,465 27 458 511 4,995	125,980 3,237,413 48,729 1,126,025 61,872 1,892,507 14,334 207,156 217 4,039 60 1,658 6,104 29,974	193,642 3,255,353 7,421 131,024 43,877 1,065,984 128,429 2,012,196 600 13,491 186 1,658 1,200 12,203	85,876 1,223,464 11,176 108,215 31,634 558,640 41,040 444,319 471 7,550 182 1,350 1,200 12,203	66,147 1,669,173 43,515 1,052,041 16,456 536,610 3,060 40,162 385 9,255 33 286 2,074 30,014	8 9 10 11 12 13 14 15 16 17 18 19 20 21
153 1,076 267 4,723	165 1,021 84 1,241	23 194 443 7,482	28 251 290 4,262	254 2,383 1,208 23,532	68 489 109 2,879	59 242 27 429	3 75 191 3,772	14 65 66 1,830	72 602 44 1,308	9 23 3 57	9 23 3 57	9 23 3 57	58 557 197 4,071	22 23 24 25
53,189 08,883 16,318 27,771 46 64 10 11 85 122 12,408 23,433 3,769 4,141	38,625 47,751 10,680 21,288 29 56 100 112 8,046 17,680 2,505 3,440	9,933 11,138 4,100 4,848 192 271 1 1 96 73 3,811 4,508	23,010 32,556 7,423 12,290 185 202 83 156 23 30 3,473 7,362 3,027 4,892	10,290 14,209 1,384 2,798 185 202 83 156 23 30 3,473 7,362 3,027 4,892	12,207 16,037 2,282 3,615 20 15 25 5 45 50 5,927 8,989 2,019 1,950	29,430 37,617 8,016 12,023 20 15 25 5 45 50 5,927 8,989 2,019 1,950	8,738 9,997 2,388 2,513 2 2 2 0 23 40 572 551 2,158 1,951	30,216 40,193 2,775 7,302 257 447 89 147 23 40 572 551 2,158 1,951	9,763 15,307 3,036 4,223 34 9 5 19 8 6 2,263 3,095 765 5,221	30,515 38,206 11,277 17,862 94 9 5 19 8 6 2,263 3,095 765 5,221	32,252 36,081 2,136 4,586 25 50 5 15 86 1,776 4,084 1,217 1,339	26,282 33,500 2,136 4,586 25 50 5 15 86 1,776 4,084 1,217 1,339	11,360 16,442 1,925 3,649 64 68 31 24 12 1,385 2,954 448 613	26 27 28 29 30 31 32 33 34 35 36 37 38 39
11,406 11,436 3,214 3,410 759 973 408 2,376 3,180 3,061 17,904 19,856	15,201 11,407 961 1,026 600 497 177 700 1,674 1,641 9,432 11,192	1,392 662 2,079 2,222 154 184 83 411 97 105 2,028 2,046	1,516 2,022 1,075 1,552 118 127 38 180 176 206 12,664 16,179	1,204 1,054 2,304 3,233 774 881 283 340 151 101 4,473 5,542	5,008 5,099 1,371 1,578 222 283 340 1,012 148 283 3,779 12,599 5,179	3,444 3,084 917 1,054 167 177 340 1,012 3,047 3,779 12,599 5,179	2,791 3,260 1,211 1,192 174 330 422 1,633 29 334 332 2,145 2,653	22,680 27,559 578 1,192 335 470 422 1,633 29 334 332 2,145 2,653	1,332 1,449 273 344 40 58 40 155 60 73 5,022 9,160	20,555 19,653 1,086 1,386 609 430 40 155 217 324 4736 9,362	14,563 9,502 507 564 55 59 269 890 384 348 5,135 6,806	22,745 26,692 504 621 103 191 38 140 35 31 601 1,239	4,352 4,600 603 698 421 403 273 1,320 171 154 3,615 5,558	40 41 42 43 44 45 46 47 48 49 50 51
539 34,631 304 27,495 117	384 24,765 338 37,882 561	222 10,594 145 19,387 5	154 17,011 268 27,855 50	499 37,127 1,007 107,715 154	231 17,436 262 29,912 37	204 12,019 30 2,469 61	109 8,353 152 15,232 37	468 32,912 191 14,319 35	145 12,876 191 28,122 51	2,017 194,181 608 66,170 284	261 18,144 40 2,724 27	169 11,304 38 4,119 93	478 34,948 605 67,732 227	52 53 54 55
101,080 35,875 8 4,950 818 996 9,803	26,130 8,347 8 140 446 4,315	50,306 16,802 22,675 424 1,236 14,002	45,563 16,059 22,675 121 488 6,351	62,438 19,983 175 946 3,282 33,327	76,834 27,930 74 259 848 12,223	61 11 6,320 40 120 1,459	44,030 13,978 5 274 951 13,667	7,807 3,365 5 244 787 10,801	34,059 13,997 204 88,500 151 587 8,585	62,656 23,020 55 8,614 306 1,102 12,872	1,351 437 83 0,253 1 3 37	8 2 85 25,500 44 230 1,016	78,244 28,947 31 6,401 337 1,103 12,062	57 58 59 60 61 62 63
73 51,797 66 45,818	91 71,021 60 48,199	21 14,949 21 14,949	16 14,974 15 14,494	22 25,493 13 15,418	19 11,435 17 10,782	30 11,973 23 9,720	18 20,962 18 20,808	37 32,090 25 12,145	24 11,707 23 11,235	41 32,673 26 14,013	17 8,359 13 6,631	7 3,351 3 1,126	26 19,547 26 18,594	64 65 66 67
31,055 131,911 152,945 13,073 60,334 74,941 12,924 51,797 57,173 1,103 8,568 15,050 1,655 7,475 4,324 2,236 3,132 1,088	33,959 285,792 248,508 10,197 58,051 70,727 16,942 210,895 159,326 2,075 8,957 13,133 670 2,717 1,659 2,335 4,991 3,581	17,395 29,185 44,150 2,593 2,593 1,411 11,559 21,952 36,990 1,447 2,257 2,824 1,614 2,113 2,834 351 193 68	17,511 56,489 69,178 4,315 10,835 10,853 35,502 42,077 55,320 917 975 1,121 1,609 1,667 1,402 1,365 868 441	54,794 72,478 59,584 11,538 16,151 3,790 35,502 59,179 52,018 2,695 1,780 1,322 4,325 4,175 2,022 609 267 82	17,919 70,058 126,375 5,309 16,151 23,747 6,009 19,254 98,747 685 1,118 1,322 1,047 1,978 1,595 1,377 1,221 676	10,134 70,058 58,237 4,503 32,847 32,532 2,987 19,254 6,641 685 18,495 15,503 582 3,792 1,595 1,377 4,670 1,966	9,097 25,757 31,979 13,259 21,865 22,872 5,873 18,420 23,938 629 1,392 2,140 1,328 2,624 1,108 1,713 1,510 574	8,528 58,144 28,089 2,416 4,460 7,082 4,310 16,240 18,256 879 2,216 2,221 565 542 449 340 271 108	8,528 43,782 123,935 10,825 4,460 22,352 4,003 89,396 94,980 1,108 3,149 2,860 1,599 2,079 2,128 1,741 2,933 1,566	8,607 43,782 33,838 1,706 9,877 7,391 4,003 28,844 22,550 701 2,705 3,072 4,072 971 334 670 1,013 420	10,210 18,909 12,337 3,941 4,384 12,313 7,454 30,791 8,001 791 2,124 698 696 1,560 1,272 708 1,029 527	68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84		
4,083 46,290 210,834	449 38,177 135,106	1,579 3,317 10,514	4,362 12,459 59,894	4,699 2,638 11,220	1,256 5,738 17,810	1,290 35,020 81,426	430 938 6,393	2,083 10,034 67,158	1,919 4,334 36,463	6,697 8,625 46,633	1,759 5,674 27,309	1,725 4,694 96,343	2,580 12,466 31,516	86 87 88
18,742 51,702 503,626	1,593 1,088 13,025	98 6,311 71,590	107 1,683 21,170	68 204 6,160	91 1,058 28,275	526 848 15,443	80 2,052 21,042	1,185 16,962 85,160	109 1,071 13,647	9,925 9,751 27,947	610 4,694 96,343	1,020 10,801 83,269	89 90 91	



COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		Oklahoma.	Oklmul- gee.	Osage.	Ottawa.	Pawnee.	Payne.	Pittsburg.	Pontotoc.	Pottawat- omie.
<b>VALUE OF ALL CROPS.</b>										
1	Total.....	dollars..	6,627,252	3,996,616	3,983,179	3,791,132	2,943,330	4,809,852	7,265,456	7,871,683
2	Cereals.....	dollars..	2,717,945	1,643,494	1,932,452	2,829,468	1,563,359	2,022,382	2,283,492	2,085,603
3	Other grains and seeds.....	dollars..	32,578	2,253	10,770	4,289	3,139	8,032	37,635	46,265
4	Hay and forage.....	dollars..	955,763	304,922	1,432,167	707,651	702,964	959,315	461,440	484,778
5	Vegetables.....	dollars..	388,845	141,620	152,046	165,169	132,003	234,396	436,058	378,632
6	Fruits and nuts.....	dollars..	351,601	49,112	39,295	71,459	110,550	269,552	200,188	154,608
7	All other crops.....	dollars..	2,180,520	1,855,215	371,440	13,006	441,315	1,316,175	3,846,643	4,721,609
<b>SELECTED CROPS (acres harvested and production).</b>										
<b>Cereals:</b>										
8	Total.....	acres..	104,256	56,458	81,559	110,172	69,542	100,661	88,882	65,391
9	Corn.....	bushels..	2,046,773	1,560,484	1,337,379	1,948,976	1,281,106	1,740,546	2,015,309	1,719,922
10	Oats.....	acres..	25,959	23,740	20,354	32,510	18,957	25,096	52,779	40,608
11	Wheat.....	bushels..	512,924	479,362	394,183	638,973	300,212	503,374	1,109,089	1,008,089
12	Barley.....	acres..	25,533	25,074	17,306	29,056	25,301	37,518	31,189	15,972
13	Rye.....	bushels..	861,597	981,801	385,992	606,631	639,093	914,385	854,514	587,256
14	Kafir, milo, etc.....	acres..	39,649	6,080	47,113	17,401	19,756	4,410	8,246	5,262
15	Wheat.....	bushels..	552,276	86,233	500,379	676,080	225,978	228,386	43,057	111,947
16	Barley.....	acres..	528	267	921	284	257	242	240	227
17	Rye.....	bushels..	12,537	6,850	21,851	4,885	4,780	2,853	5,160	7,190
18	Kafir, milo, etc.....	acres..	341	32	160	3	240	266	26	35
19	Wheat.....	bushels..	3,392	258	1,057	40	2,338	1,864	130	341
20	Kafir, milo, etc.....	acres..	12,221	872	2,951	1,206	7,381	17,183	236	266
21	Kafir, milo, etc.....	bushels..	103,221	10,442	33,737	22,267	48,693	89,684	3,289	4,310
<b>Other grains and seeds:</b>										
22	Dry peas.....	acres..	108	26	.....	34	14	77	70	56
23	Peanuts.....	bushels..	669	107	.....	71	47	286	577	290
24	Peanuts.....	acres..	313	25	2	3	10	20	605	877
25	Peanuts.....	bushels..	3,882	572	80	39	240	348	13,037	18,416
<b>Hay and forage:</b>										
26	Total.....	acres..	37,947	16,331	45,700	30,426	35,852	41,909	23,693	19,399
27	All tame or cultivated grasses.....	acres..	54,329	19,241	80,584	46,365	40,065	52,937	29,717	27,628
28	Timothy alone.....	acres..	12,166	724	6,513	1,069	8,356	13,409	1,452	6,222
29	Timothy and clover mixed.....	acres..	24,176	1,246	13,440	2,929	12,551	29,788	2,387	11,177
30	Clover alone.....	acres..	.....	62	.....	362	.....	3	192	81
31	Alfalfa.....	acres..	.....	52	.....	544	.....	1	224	101
32	Other tame or cultivated grasses.....	acres..	.....	.....	.....	173	.....	44	9	28
33	Timothy alone.....	acres..	.....	.....	.....	213	.....	10	18	49
34	Timothy and clover mixed.....	acres..	.....	.....	.....	56	.....	99	114	3
35	Clover alone.....	acres..	10	7	.....	84	.....	92	105	3
36	Alfalfa.....	acres..	18	7	.....	84	.....	92	105	3
37	Other tame or cultivated grasses.....	acres..	9,502	365	4,679	116	6,710	9,872	243	3,271
38	Timothy alone.....	acres..	20,917	773	10,449	272	10,559	19,783	523	8,542
39	Timothy and clover mixed.....	acres..	2,654	290	1,834	1,262	1,530	3,376	1,005	1,701
40	Clover alone.....	acres..	3,241	414	2,997	1,816	1,898	3,880	1,619	2,359
41	Alfalfa.....	acres..	8,558	10,930	15,613	21,257	18,965	15,147	12,554	4,488
42	Other tame or cultivated grasses.....	acres..	7,112	11,494	16,390	29,703	17,165	12,940	13,186	3,776
43	Small grains cut for hay.....	acres..	1,094	368	1,506	495	626	938	3,660	1,433
44	Annual legumes cut for hay.....	acres..	1,064	534	2,111	565	807	907	4,211	1,523
45	Silage crops.....	acres..	318	28	3,483	231	65	155	419	700
46	Corn cut for forage.....	acres..	304	23	6,089	156	56	148	545	696
47	Kafir, sorghum, etc., for forage.....	acres..	1,357	142	1,649	135	287	327	18	.....
48	Potatoes (Irish or white).....	acres..	4,601	614	3,556	549	841	1,419	55	.....
49	Sweet potatoes and yams.....	acres..	1,802	179	1,401	2,826	898	1,906	328	336
50	Other vegetables.....	acres..	2,072	177	2,869	4,299	966	2,444	361	350
51	Kafir, sorghum, etc., for forage.....	acres..	12,652	4,096	17,042	2,099	6,837	10,067	4,953	7,202
52	Potatoes (Irish or white).....	acres..	14,910	5,767	39,066	5,057	7,971	11,969	7,608	9,951
53	Sweet potatoes and yams.....	acres..	458	153	207	300	264	373	562	357
54	Other vegetables.....	bushels..	34,568	8,795	13,553	22,781	20,800	28,418	42,197	29,631
55	Potatoes (Irish or white).....	acres..	435	208	109	68	79	174	519	470
56	Other vegetables.....	bushels..	44,084	22,361	12,930	6,833	7,220	13,571	59,624	74,090
57	Miscellaneous crops:	acres..	912	93	214	163	13	138	101	40
58	Cotton.....	acres..	32,134	28,499	4,749	.....	5,520	23,436	59,345	60,388
59	Broom corn.....	bales..	11,499	9,835	1,964	.....	2,321	6,966	20,294	24,920
60	Sorghum grown for sirup.....	acres..	462	30	.....	.....	143	162	34	144
61	Sirup made.....	pounds..	100,971	4,450	.....	.....	48,769	22,350	15,450	33,870
62	Sorghum grown for sirup.....	acres..	159	71	31	208	16	38	556	499
63	Sirup made.....	tons..	527	213	93	695	48	126	1,680	1,562
64	Sirup made.....	gallons..	5,813	2,034	1,224	11,087	618	2,165	22,011	22,594
<b>FRUITS AND NUTS.</b>										
65	Small fruits:	acres..	180	12	9	44	27	112	234	41
66	Total.....	quarts..	150,400	9,456	4,898	43,892	17,517	57,461	181,092	49,657
67	Blackberries and dewberries.....	acres..	157	10	7	23	23	103	279	40
68	Orchard fruits:	quarts..	91,786	7,488	3,558	14,432	15,591	53,948	178,097	48,018
69	Total.....	trees not of bearing age..	24,963	11,284	7,012	19,905	10,056	13,798	48,824	19,792
70	Apples.....	trees of bearing age..	182,657	25,056	22,494	38,110	71,796	112,034	94,876	67,378
71	Peaches.....	bushels harvested..	185,520	25,704	13,500	31,165	57,879	140,822	103,337	79,666
72	Pears.....	trees not of bearing age..	7,248	2,545	2,382	8,657	3,597	4,390	18,433	7,601
73	Plums and prunes.....	trees of bearing age..	78,304	6,833	3,842	15,645	30,620	50,909	25,581	20,689
74	Cherries.....	bushels harvested..	77,536	6,267	4,065	19,125	25,115	84,537	26,799	18,808
75	Apples.....	trees not of bearing age..	8,112	5,618	3,257	6,027	4,390	5,736	22,106	8,590
76	Peaches.....	trees of bearing age..	85,518	15,328	15,848	16,574	32,990	49,320	62,831	41,059
77	Pears.....	bushels harvested..	89,408	17,356	8,387	9,626	24,818	42,106	70,541	55,407
78	Plums and prunes.....	trees not of bearing age..	1,212	476	384	639	448	673	2,200	1,671
79	Cherries.....	trees of bearing age..	8,573	1,024	981	783	3,023	5,696	1,858	2,164
80	Apples.....	bushels harvested..	12,408	730	477	413	4,932	10,086	2,022	2,877
81	Peaches.....	trees not of bearing age..	2,304	769	434	1,505	586	612	3,856	1,148
82	Pears.....	trees of bearing age..	5,167	985	1,034	2,349	2,813	2,939	3,676	2,701
83	Plums and prunes.....	bushels harvested..	3,467	863	343	1,153	1,556	2,313	3,680	2,310
84	Cherries.....	trees not of bearing age..	5,930	1,874	555	3,077	1,023	2,383	2,222	771
85	Apples.....	trees of bearing age..	4,735	880	789	2,759	2,318	2,829	911	764
86	Peaches.....	bushels harvested..	2,359	482	228	548	1,421	1,550	288	263
87	Grapes.....	vines not of bearing age..	10,429	2,547	1,170	2,110	2,561	1,537	5,122	3,045
88	.....	vines of bearing age..	51,921	4,836	4,127	8,240	14,195	28,795	15,635	9,289
89	.....	pounds harvested..	195,384	20,515	7,465	36,531	105,775	122,853	48,552	54,668
90	Nuts.....	trees not of bearing age..	276	231	2,604	20	396	2,658	85	1,181
91	.....	trees of bearing age..	3,736	2,419	16,621	4,024	4,657	13,219	276	9,740
92	.....	pounds harvested..	67,010	24,056	81,378	45,480	32,070	132,896	11,363	85,317



AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Pushmataha.	Roger Mills.	Rogers.	Seminole.	Sequoyah.	Stephens.	Texas.	Tillman.	Tulsa.	Wagoner.	Washington.	Washita.	Woods.	Woodward.	
3,160,685	4,897,381	4,211,437	7,186,669	6,355,184	9,598,853	8,378,912	15,533,337	4,103,470	7,171,465	1,332,805	13,725,760	6,262,902	4,812,136	1
1,016,643	2,064,282	3,266,375	1,728,941	1,341,584	2,548,462	6,812,888	7,444,099	2,494,625	3,680,433	956,527	9,184,894	5,069,145	3,792,425	2
38,613	20,920	26,643	12,263	8,439	24,418	121,849	2,917	866	2,404	158	24,193	6,200	27,171	3
177,252	896,961	541,893	316,108	305,091	733,269	1,208,477	547,850	585,916	440,613	287,687	1,169,366	928,907	746,636	4
232,848	120,746	191,938	329,065	382,388	262,740	49,040	116,400	239,657	203,335	59,507	276,674	126,759	115,838	5
59,961	58,527	90,251	132,255	152,229	229,425	15,353	76,756	178,719	104,678	23,992	76,124	67,922	55,826	6
1,635,968	835,945	120,337	4,668,037	4,165,453	5,800,539	170,705	7,344,355	603,687	2,740,002	4,634	2,904,499	63,969	74,240	7
38,583	133,271	125,358	64,475	55,575	73,911	307,355	204,868	94,973	124,222	42,129	274,191	252,248	217,853	8
772,888	2,060,531	2,631,159	1,425,821	1,053,959	1,031,816	4,209,278	4,285,600	1,935,143	3,213,919	672,206	5,450,373	2,713,339	2,251,174	9
35,949	32,178	17,231	47,049	46,070	43,863	4,435	31,946	23,354	35,133	5,920	37,792	14,779	18,781	10
716,478	686,215	353,582	971,782	877,371	1,226,461	61,078	867,940	526,523	888,880	102,023	1,028,371	194,662	260,257	11
2,317	5,047	52,410	13,681	8,814	12,320	8,806	17,391	34,673	54,170	13,013	21,042	10,545	8,100	12
52,694	138,338	1,538,803	403,962	163,705	421,315	173,583	667,462	898,754	1,863,400	282,311	726,007	250,552	207,881	13
231	40,442	54,305	2,860	1,080	14,140	151,380	148,315	35,184	33,521	21,345	173,663	188,991	130,423	14
2,344	377,291	714,497	36,186	11,520	222,163	1,727,255	2,586,908	481,322	466,669	261,995	2,880,814	1,972,940	1,139,719	15
22	718	602	285	42	177	11,637	2,048	727	494	477	2,388	1,689	1,633	16
242	15,166	16,709	5,457	420	4,056	185,221	61,948	16,192	9,447	9,733	65,159	19,892	31,751	17
4,706	4,706	7	12	13	172	1,128	176	69	16	50	1,673	4,941	6,654	18
41,755	41,755	77	180	63	2,848	11,478	2,282	690	89	500	21,528	29,294	44,810	19
50,050	50,050	778	888	21	3,233	129,807	4,992	971	588	1,317	37,465	52,345	59,896	20
730	801,391	7,186	9,254	205	54,973	2,048,370	99,060	11,657	5,474	15,531	720,672	241,553	599,896	21
117	69	-----	74	140	12	18	19	15	30	-----	19	5	26	22
1,800	641	-----	325	714	22	53	333	70	141	-----	176	54	139	23
634	26	-----	202	117	472	1	13	16	52	-----	141	7	8	24
14,357	533	228	4,115	2,007	9,019	14	203	240	531	14	2,575	100	197	25
9,765	30,589	25,687	13,633	12,234	30,959	63,655	21,875	20,688	17,991	12,588	41,610	45,068	38,034	26
11,486	56,011	32,677	18,654	16,830	46,460	85,986	36,268	32,228	24,988	16,838	72,711	62,761	50,871	27
779	6,187	1,680	2,672	3,686	7,581	2,618	3,859	4,668	2,631	1,237	13,353	7,604	4,434	28
1,071	10,533	2,855	5,677	7,214	13,447	3,059	6,102	11,877	6,222	3,167	21,926	11,953	6,761	29
205	-----	17	12	186	23	120	178	86	11	10	-----	10	-----	30
360	-----	14	5	9	37	15	15	15	2	2	-----	20	-----	31
-----	48	33	31	4	10	22	21	125	30	5	30	30	178	32
-----	67	50	50	4	20	11	43	238	30	-----	30	37	198	33
74	4,628	909	1,874	1,941	3,981	1,823	3,542	3,839	2,044	1,057	9,997	5,711	3,006	36
99	7,754	1,867	4,434	4,900	8,830	2,024	5,549	10,284	5,589	2,013	17,612	8,722	5,161	37
500	1,511	721	1,050	1,580	3,521	773	227	503	487	1,617	8,356	1,853	1,238	38
612	2,722	878	1,081	2,025	4,233	1,024	390	849	633	229	4,284	3,174	1,300	39
3,483	4,108	22,393	2,643	3,046	792	7,909	45	12,150	13,595	9,969	2,611	3,441	4,447	40
3,684	4,961	26,356	2,621	3,693	970	8,592	42	13,918	15,083	10,205	2,719	2,987	4,753	41
1,659	1,186	134	2,000	3,170	3,077	1,530	270	763	66	138	903	1,034	902	42
1,505	1,526	172	2,496	2,833	4,704	1,564	444	705	81	163	1,118	1,242	1,410	43
945	210	25	266	817	195	194	16	111	137	-----	396	209	350	44
311	278	36	288	296	312	294	15	139	182	-----	519	272	673	45
-----	226	20	20	-----	-----	260	53	117	30	64	426	898	997	46
-----	867	135	86	-----	-----	746	185	454	100	160	3,275	4,657	2,437	47
362	944	155	144	308	262	1,027	68	139	187	-----	920	3,911	4,094	48
217	1,672	284	169	207	362	2,415	106	164	305	-----	1,348	5,526	4,958	49
3,137	23,728	1,274	5,588	1,707	19,052	49,148	17,564	2,838	1,465	1,180	22,971	27,971	23,110	50
4,698	39,174	2,839	7,417	2,587	25,964	69,816	26,374	5,271	3,015	3,163	41,806	36,124	29,870	51
235	231	167	362	1,113	272	31	93	220	530	61	297	473	242	52
21,799	11,791	11,960	26,627	74,282	19,399	1,182	8,827	18,882	42,369	3,779	24,811	24,557	14,090	53
305	86	264	352	324	219	9	47	385	150	31	143	33	38	54
31,815	4,006	30,133	39,182	30,937	22,105	403	6,538	36,509	16,133	3,124	17,392	2,612	2,944	55
17	35	102	59	125	211	76	52	177	32	55	104	48	1,186	56
25,469	6,252	1,676	72,852	61,795	70,332	-----	93,834	7,530	40,278	73	38,821	-----	21	57
3,484	2,121	614	24,668	22,065	29,113	-----	38,971	3,188	14,609	26	15,100	-----	3	58
3	21,328	12	156	22	14,752	7,737	345	45	14	-----	5,819	5,086	5,034	59
300	6,090,988	3,160	34,796	1,362	4,227,074	2,424,988	39,568	4,000	1,200	-----	1,933,069	913,839	1,019,104	60
615	307	85	367	185	325	9	9	46	171	1	321	-----	28	61
2,457	718	374	1,166	602	1,222	67	27	170	514	4	992	-----	114	62
34,019	9,118	3,583	16,969	7,607	18,605	860	347	2,581	5,993	45	13,336	-----	2,136	63
10	44	17	24	23	50	2	13	32	20	6	45	11	19	64
6,373	20,982	8,138	11,739	9,662	40,225	2,104	10,204	24,190	13,914	5,003	25,190	4,955	19,602	65
8	36	11	24	12	50	-----	13	24	15	3	39	5	17	66
5,347	17,269	5,861	11,496	5,977	40,225	62	10,204	18,654	10,833	1,476	22,438	2,540	18,678	67
20,297	14,185	15,921	29,900	33,420	15,745	9,403	7,564	26,469	14,281	4,705	22,440	6,404	9,552	68
34,565	49,545	49,754	54,289	94,190	66,628	14,570	48,897	72,357	52,104	12,718	57,514	44,404	67,613	69
37,241	31,971	48,607	71,540	95,069	120,547	8,639	36,128	68,953	56,108	12,604	42,070	38,930	29,659	70
6,354	3,883	5,109	11,017	15,310	5,400	1,604	407	5,893	4,832	1,488	4,657	1,205	2,772	71
7,272	7,652	13,239	10,400	41,841	8,379	1,600	3,027	12,022	14,114	2,499	9,604	13,707	11,756	72
6,431	9,586	14,222	7,737	31,911	21,593	724	1,695	8,779	18,637	2,600	14,929	24,761	13,440	73
11,298	5,812	6,587	14,053	14,896	6,492	4,111	5,018	13,907	6,425	2,181	10,516	2,536	3,905	74
24,380	32,171	27,442	41,039	47,125	46,540	9,025	39,088	53,355	32,657	8,052	36,994	17,934	43,646	75
25,637	19,342	20,839	61,529	59,086	84,152	7,223	30,506	57,049	34,614	9,012	21,724	6,818	12,221	76
1,195	664	604	1,221	600	1,121	288	398	821	555	268	1,582	645	686	77
942	1,020	2,061	798	1,865	3,882	175	2,040	1,387	1,570	1,180	2,912	4,334	3,267	78
738	549	1,514	710	1,791	7,944	30	1,960	716	1,214	553	2,248	3,276	1,433	79
1,189	1,434	1,860	2,182	2,221	974	-----	1,530	2,941	1,035	363	2,317	208	875	80
1,817	5,160	4,005	1,290	2,006	5,794	931	4,452	1,957	2,025	612	3,106	2,399	3,946	81
1,393	1,126	2,222	1,071	1,802	6,301	63	1,870	1,170	1,086	286	1,192	1,313	750	82
261	2,264	1,734	1,380	1,652	598	2,319	211	2,895	1,421	410	2,434	1,506	1,277	83
154	3,278	2,970	760	1,353	864	2,460	29							



COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919.

		The State.	Adair.	Alfalfa.	Atoka.	Beaver.	Beckham.	Blaine.	Bryan.	Caddo.	
	MORTGAGE DEBT REPORTS: 1920.										
	For all farms operated by owners:										
1	Number free from mortgage debt.....	30,551	389	565	332	459	390	365	478	846	
2	Number with mortgage debt.....	47,025	305	643	641	1,415	904	717	784	1,077	
3	Number with no mortgage report.....	15,641	221	137	184	50	171	140	618	.....	
	For farms consisting of owned land only:										
4	Number of farms reporting amount of debt.....	34,045	245	438	508	711	757	421	661	868	
5	Value of land and buildings.....dollars..	272,615,622	884,505	7,263,250	2,091,563	6,778,760	5,701,268	4,031,875	5,752,091	7,273,475	
6	Amount of mortgage debt.....dollars..	73,434,422	286,053	1,688,021	773,234	1,541,979	1,400,632	988,556	1,772,384	1,935,882	
7	Ratio of debt to value.....per cent..	26.9	32.3	23.2	37.0	22.7	24.6	24.5	30.8	26.6	
8	Average rate of interest paid.....per cent..	6.6	7.6	5.9	7.2	6.7	6.3	6.0	7.1	6.0	
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
	Labor:										
9	Farms reporting.....number..	102,674	487	2,044	1,081	1,994	1,621	1,308	2,052	2,346	
10	Total expenditure.....dollars..	40,615,418	50,660	2,038,109	209,305	1,032,641	632,535	769,320	493,247	953,424	
11	Amount in cash.....dollars..	35,333,151	43,277	1,696,817	191,626	800,624	581,368	625,894	450,305	814,626	
12	Value of rent and board furnished.....dollars..	5,282,267	7,383	371,292	17,679	172,017	51,167	143,432	42,942	138,798	
	Fertilizer:										
13	Farms reporting.....number..	2,445	14	16	13	10	13	14	38	36	
14	Amount expended.....dollars..	452,492	253	4,855	3,505	3,708	1,489	4,790	6,539	9,330	
	Feed:										
15	Farms reporting.....number..	114,488	916	2,038	1,325	1,388	1,606	1,410	2,053	2,709	
16	Amount expended.....dollars..	30,372,146	111,555	847,644	284,532	442,305	405,352	472,001	303,597	733,763	
		Canadian.	Carter.	Cherokee.	Choctaw.	Cimarron.	Cleveland.	Coal.	Comanche.	Cotton.	
	MORTGAGE DEBT REPORTS: 1920.										
	For all farms operated by owners:										
1	Number free from mortgage debt.....	394	328	605	522	142	358	187	268	165	
2	Number with mortgage debt.....	760	387	541	751	467	555	407	472	349	
3	Number with no mortgage report.....	189	220	324	328	44	162	227	273	145	
	For farms consisting of owned land only:										
4	Number of farms reporting amount of debt.....	521	279	446	657	288	477	334	372	257	
5	Value of land and buildings.....dollars..	5,630,305	1,791,090	1,634,440	3,117,360	3,150,840	3,570,903	2,261,055	2,690,920	2,051,600	
6	Amount of mortgage debt.....dollars..	1,616,315	443,109	494,155	1,030,929	639,590	1,083,098	708,932	764,485	599,411	
7	Ratio of debt to value.....per cent..	28.7	24.7	30.2	33.1	20.3	30.3	31.4	28.4	29.2	
8	Average rate of interest paid.....per cent..	5.9	7.1	6.9	7.4	6.5	6.1	7.2	6.3	6.6	
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
	Labor:										
9	Farms reporting.....number..	1,537	1,211	606	1,404	485	1,067	921	1,413	1,118	
10	Total expenditure.....dollars..	642,513	369,692	77,824	241,780	194,675	294,283	194,253	516,561	471,016	
11	Amount in cash.....dollars..	606,448	335,051	65,773	215,359	152,773	267,252	168,766	457,090	447,451	
12	Value of rent and board furnished.....dollars..	136,070	34,641	12,051	26,421	41,902	27,031	25,487	58,571	24,465	
	Fertilizer:										
13	Farms reporting.....number..	24	21	18	53	1	19	26	17	9	
14	Amount expended.....dollars..	4,772	4,205	1,090	4,550	60	6,181	2,465	8,557	3,490	
	Feed:										
15	Farms reporting.....number..	1,359	1,800	1,315	1,757	305	1,283	908	1,763	1,189	
16	Amount expended.....dollars..	485,413	431,263	156,195	254,425	200,027	281,674	179,609	696,069	356,846	
		Craig.	Creek.	Custer.	Delaware.	Dewey.	Ellis.	Garfield.	Garvin.	Grady.	Grant.
	MORTGAGE DEBT REPORTS: 1920.										
	For all farms operated by owners:										
1	Number free from mortgage debt.....	451	352	409	676	369	285	847	401	312	334
2	Number with mortgage debt.....	769	160	897	565	819	935	742	852	996	728
3	Number with no mortgage report.....	144	140	191	258	68	123	164	338	251	172
	For farms consisting of owned land only:										
4	Number of farms reporting amount of debt.....	410	123	520	439	457	530	484	677	800	467
5	Value of land and buildings.....dollars..	3,250,391	755,195	4,389,215	2,159,784	2,651,535	4,478,541	7,637,380	4,853,832	6,664,880	14,134,408
6	Amount of mortgage debt.....dollars..	892,231	210,702	1,305,695	581,346	719,803	1,348,137	1,814,111	1,499,276	2,040,207	2,793,360
7	Ratio of debt to value.....per cent..	27.4	27.9	29.7	26.9	27.1	30.1	23.8	30.9	30.6	19.8
8	Average rate of interest paid.....per cent..	6.6	7.7	6.0	7.7	6.2	6.6	5.9	6.7	6.4	5.7
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
	Labor:										
9	Farms reporting.....number..	1,034	1,250	1,573	1,007	1,265	1,155	2,657	2,380	2,048	2,407
10	Total expenditure.....dollars..	367,310	289,471	515,982	210,242	347,601	380,700	1,634,011	994,391	809,898	1,822,698
11	Amount in cash.....dollars..	300,903	263,634	420,583	175,158	271,996	311,906	1,484,552	889,034	698,904	1,600,162
12	Value of rent and board furnished.....dollars..	66,407	25,837	95,399	35,084	75,605	68,794	199,459	104,757	110,994	222,536
	Fertilizer:										
13	Farms reporting.....number..	63	19	7	64	13	134	20	17	21	13
14	Amount expended.....dollars..	9,748	3,357	2,451	7,036	6,102	20,141	5,388	3,927	9,030	3,825
	Feed:										
15	Farms reporting.....number..	1,013	1,658	1,730	1,274	1,256	1,034	2,480	2,460	2,460	2,289
16	Amount expended.....dollars..	219,638	357,376	544,879	199,147	301,487	259,789	814,657	542,745	1,007,873	870,753



COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919—Contd.

	Greer.	Harmon.	Harper.	Haskell.	Hughes.	Jackson.	Jefferson.	Johnston.	Kay.	Kingfisher.
<b>MORTGAGE DEBT REPORTS: 1920.</b>										
For all farms operated by owners:										
Number free from mortgage debt.....	251	192	213	217	317	446	147	216	687	402
Number with mortgage debt.....	546	543	742	337	561	670	377	476	498	748
Number with no mortgage report.....	183	152	90	291	351	94	107	130	166	344
For farms consisting of owned land only:										
Number of farms reporting amount of debt.....	390	455	419	287	460	463	263	388	343	532
Value of land and buildings.....dollars..	3,405,753	3,613,240	3,417,750	1,159,360	2,421,890	3,933,370	2,487,887	2,586,170	5,188,350	5,679,725
Amount of mortgage debt.....dollars..	900,262	945,026	1,112,870	410,462	714,653	999,025	615,232	849,589	1,139,949	1,403,206
Ratio of debt to value.....per cent..	26.4	26.2	32.6	35.4	29.5	25.4	24.7	32.9	22.0	24.7
Average rate of interest paid.....per cent..	6.3	6.2	6.3	7.4	7.2	6.3	7.1	7.2	5.9	6.0
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>										
Labor:										
Farms reporting.....number..	1,316	1,088	1,018	1,047	1,261	1,730	1,208	1,127	1,079	1,715
Total expenditure.....dollars..	561,521	768,933	745,680	158,012	302,274	1,333,896	640,788	279,106	969,452	698,819
Amount in cash.....dollars..	510,103	705,254	597,830	143,355	275,909	1,244,194	589,132	265,947	773,245	608,983
Value of rent and board furnished.....dollars..	42,418	63,679	147,850	14,657	26,365	89,702	51,656	13,159	196,207	89,836
Fertilizer:										
Farms reporting.....number..	10	11	8	28	24	16	10	21	16	10
Amount expended.....dollars..	3,691	5,514	3,075	2,737	4,637	5,911	2,645	11,281	2,413	5,347
Feed:										
Farms reporting.....number..	1,235	1,106	1,040	1,373	1,700	1,731	1,317	1,340	1,754	1,707
Amount expended.....dollars..	271,007	276,910	454,746	198,890	389,820	566,579	700,673	337,075	609,985	529,337
	Kiowa.	Latimer.	Le Flore.	Lincoln.	Logan.	Love.	McClain.	McCurtain.	McIntosh.	Major.
<b>MORTGAGE DEBT REPORTS: 1920.</b>										
For all farms operated by owners:										
Number free from mortgage debt.....	381	222	896	735	433	170	258	713	364	491
Number with mortgage debt.....	829	294	825	988	680	430	648	748	439	700
Number with no mortgage report.....	193	133	201	530	352	49	85	629	316	105
For farms consisting of owned land only:										
Number of farms reporting amount of debt.....	576	242	693	912	521	328	519	676	344	519
Value of land and buildings.....dollars..	4,864,685	982,820	2,453,250	5,015,760	3,856,960	2,230,356	4,177,523	2,489,080	1,823,096	4,882,360
Amount of mortgage debt.....dollars..	1,457,914	361,498	858,919	1,480,891	984,048	720,985	1,223,817	764,581	620,166	1,111,651
Ratio of debt to value.....per cent..	30.0	36.8	35.0	29.5	25.5	32.3	29.3	30.7	34.3	22.8
Average rate of interest paid.....per cent..	6.3	7.6	7.4	6.6	6.0	6.7	6.7	7.8	7.3	6.1
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>										
Labor:										
Farms reporting.....number..	2,147	427	1,859	1,876	1,418	677	1,183	1,342	1,304	1,516
Total expenditure.....dollars..	1,314,599	73,640	339,099	347,410	344,534	209,057	421,533	187,020	350,719	809,485
Amount in cash.....dollars..	1,211,274	64,265	312,735	328,521	296,858	180,267	394,088	169,439	304,377	604,807
Value of rent and board furnished.....dollars..	103,325	9,375	26,364	18,889	47,676	28,790	27,445	17,581	46,342	144,678
Fertilizer:										
Farms reporting.....number..	15	17	213	21	23	12	11	88	30	17
Amount expended.....dollars..	3,555	1,426	15,456	2,768	5,545	785	1,961	4,186	4,856	3,458
Feed:										
Farms reporting.....number..	1,980	724	2,587	2,794	1,691	944	1,284	1,843	1,544	1,481
Amount expended.....dollars..	577,358	148,874	350,313	522,687	423,016	188,067	340,818	225,928	236,040	374,534
	Marshall.	Mayes.	Murray.	Muskogee.	Noble.	Nowata.	Oklfuskee.	Oklahoma.	Oklmulgee.	Osage.
<b>MORTGAGE DEBT REPORTS: 1920.</b>										
For all farms operated by owners:										
Number free from mortgage debt.....	162	407	167	407	465	216	357	585	268	138
Number with mortgage debt.....	254	595	263	603	472	380	348	700	139	68
Number with no mortgage report.....	148	274	58	398	62	68	463	224	118	146
For farms consisting of owned land only:										
Number of farms reporting amount of debt.....	203	387	216	445	250	217	340	564	103	44
Value of land and buildings.....dollars..	1,366,355	2,996,670	1,652,490	2,939,214	2,048,500	1,786,600	2,213,100	4,504,050	744,800	443,235
Amount of mortgage debt.....dollars..	427,040	874,475	402,954	893,765	591,220	380,383	727,322	1,139,150	200,127	126,150
Ratio of debt to value.....per cent..	31.3	29.2	28.0	30.4	28.9	21.3	32.0	25.3	26.9	28.5
Average rate of interest paid.....per cent..	7.4	7.1	6.6	7.5	6.1	7.1	8.0	6.4	8.0	7.5
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>										
Labor:										
Farms reporting.....number..	704	881	633	1,808	1,345	579	1,479	1,664	752	709
Total expenditure.....dollars..	162,105	239,553	185,458	618,333	620,666	261,292	302,448	479,297	203,888	462,063
Amount in cash.....dollars..	146,682	192,346	172,488	561,917	519,552	203,176	284,121	426,710	180,374	402,361
Value of rent and board furnished.....dollars..	15,423	47,207	12,970	56,416	107,114	58,116	18,327	52,587	23,514	59,702
Fertilizer:										
Farms reporting.....number..	11	34	10	84	12	20	25	49	19	13
Amount expended.....dollars..	1,385	3,824	2,324	13,261	1,273	3,473	5,617	4,064	2,605	2,845
Feed:										
Farms reporting.....number..	857	959	841	1,760	1,244	562	1,842	2,069	916	804
Amount expended.....dollars..	132,664	192,240	322,166	451,176	346,120	210,088	328,815	699,408	255,672	558,045



COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919—Contd.

	Ottawa.	Pawnee.	Payne.	Pittsburg.	Pontotoc.	Pottawatomie.	Pushmataha.	Roger Mills.	Rogers.	Seminole.
<b>MORTGAGE DEBT REPORTS: 1920.</b>										
For all farms operated by owners:										
1 Number free from mortgage debt.....	333	354	421	485	381	777	537	300	323	363
2 Number with mortgage debt.....	355	312	385	755	575	1,261	290	832	559	579
3 Number with no mortgage report.....	179	158	359	459	261	343	190	59	141	267
For farms consisting of owned land only:										
4 Number of farms reporting amount of debt.....	217	222	286	629	483	1,100	267	517	295	504
5 Value of land and buildings.....dollars..	1,919,200	1,318,076	2,055,350	3,436,005	2,872,760	6,071,152	884,010	3,413,730	2,630,850	2,784,970
6 Amount of mortgage debt.....dollars..	423,582	324,535	528,715	1,166,538	829,567	1,840,163	298,395	929,546	648,108	813,410
7 Ratio of debt to value.....per cent..	22.1	24.6	25.7	33.9	28.9	30.3	33.8	27.2	24.6	29.2
8 Average rate of interest paid.....per cent..	7.4	6.2	6.2	7.4	6.8	6.8	7.4	6.4	7.1	7.2
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>										
Labor:										
9 Farms reporting.....number..	891	701	995	1,478	1,358	2,084	524	966	896	1,205
10 Total expenditure.....dollars..	346,398	183,708	208,913	311,692	316,782	417,350	73,629	257,705	359,878	200,729
11 Amount in cash.....dollars..	263,110	153,731	187,812	208,745	289,305	394,175	59,491	212,387	274,097	189,490
12 Value of rent and board furnished.....dollars..	83,288	29,977	21,101	42,947	27,477	23,175	14,138	45,318	85,781	11,239
Fertilizer:										
13 Farms reporting.....number..	282	13	11	38	30	21	20	6	30	15
14 Amount expended.....dollars..	55,507	1,260	2,318	5,464	3,459	5,307	3,670	1,747	4,756	1,748
Feed:										
15 Farms reporting.....number..	963	1,008	1,475	1,905	1,567	2,540	856	973	866	1,690
16 Amount expended.....dollars..	191,036	266,727	335,027	419,168	361,554	429,289	152,685	221,360	293,599	259,722
	Sequoyah.	Stephens.	Texas.	Tillman.	Tulsa.	Wagoner.	Washington.	Washita.	Woods.	Woodward.
<b>MORTGAGE DEBT REPORTS: 1920.</b>										
For all farms operated by owners:										
1 Number free from mortgage debt.....	630	383	354	337	264	226	105	640	557	299
2 Number with mortgage debt.....	528	593	1,134	715	265	348	139	1,189	830	822
3 Number with no mortgage report.....	340	108	130	105	125	195	112	170	.....	178
For farms consisting of owned land only:										
4 Number of farms reporting amount of debt.....	467	482	565	466	170	204	70	895	501	459
5 Value of land and buildings.....dollars..	1,931,203	3,390,835	7,312,975	6,317,595	1,992,110	1,784,940	512,250	9,217,330	5,355,870	3,398,721
6 Amount of mortgage debt.....dollars..	825,582	920,417	1,660,549	1,532,616	381,383	476,491	145,242	2,312,095	1,215,186	986,684
7 Ratio of debt to value.....per cent..	32.4	27.1	21.3	24.3	19.1	26.7	28.4	25.1	22.7	29.0
8 Average rate of interest paid.....per cent..	7.3	6.6	6.3	6.1	7.2	7.2	7.6	6.1	6.0	6.6
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>										
Labor:										
9 Farms reporting.....number..	1,356	1,508	1,783	1,833	997	1,273	306	2,152	1,592	1,333
10 Total expenditure.....dollars..	260,228	362,761	1,046,542	1,640,494	514,737	319,650	221,039	723,617	1,257,136	634,717
11 Amount in cash.....dollars..	245,596	348,321	869,085	1,534,391	422,597	298,675	182,904	654,621	999,845	506,571
12 Value of rent and board furnished.....dollars..	14,632	14,440	177,457	92,103	92,140	20,975	38,135	68,996	257,291	128,146
Fertilizer:										
13 Farms reporting.....number..	54	7	128	10	37	68	11	21	15	28
14 Amount expended.....dollars..	10,259	1,958	34,583	5,110	5,183	7,978	1,241	3,082	3,711	15,449
Feed:										
15 Farms reporting.....number..	1,775	2,227	1,194	1,781	1,026	1,238	348	2,234	1,705	1,436
16 Amount expended.....dollars..	251,240	629,736	438,834	801,077	380,859	338,458	129,904	491,704	556,082	447,856



# IRRIGATION—OKLAHOMA.

## INTRODUCTION.

The following pages present the statistics of irrigation for the state of Oklahoma collected at the census of 1920. Statistics of acreage irrigated, of acreage and yield of crops grown on irrigated land, and of cost of operation and maintenance relate to the year 1919; other items relate to the year 1920. Throughout the report figures for the census of 1910 are given for purposes of comparison; and, for the purpose of showing the historical development of irrigation, items which have been reported in censuses previous to 1910 are presented.

Statistics of number of farms irrigated and of acreage and yield of crops grown on irrigated land were

collected in the general census of agriculture. All other statistics were obtained in a special canvass of irrigation enterprises.

Alfalfa and corn are the only crops for which the area reported as irrigated exceeds 100 acres. The area of irrigated alfalfa reported is 417 acres, with a yield of 615 tons, or 1.47 tons per acre. The average yield for the whole state is 1.96 tons per acre. The area of corn reported as irrigated is 237 acres, with a yield of 4,124 bushels, or 17.4 bushels per acre. The average yield for the state is 21.8 bushels per acre. The remaining irrigated area is divided among other farm crops, gardens, and pastures.

TABLE 1.—SUMMARY FOR THE STATE: 1920 AND 1910.

ITEM.	CENSUS OF—		INCREASE. <sup>1</sup>	
	1920	1910	Amount.	Per cent.
Number of all farms.....	191,988	190,192	1,796	0.9
Approximate land area of the state.....acres..	44,424,960	44,424,960		
All land in farms.....acres..	31,951,934	28,859,353	3,092,581	10.7
Improved land in farms.....acres..	18,125,321	17,551,337	573,984	3.3
Number of farms irrigated.....	73	137	-64	-46.7
Area irrigated.....acres..	2,969	4,388	-1,419	-32.3
Area enterprises were capable of irrigating.....acres..	9,672	6,397	3,275	51.2
Area included in enterprises.....acres..	11,742	8,528	3,214	37.7
Per cent irrigated:				
Number of all farms.....	( <sup>2</sup> )	0.1		
Approximate land area of the state.....	( <sup>2</sup> )	( <sup>2</sup> )		
Land in farms.....	( <sup>2</sup> )	( <sup>2</sup> )		
Improved land in farms.....	( <sup>2</sup> )	( <sup>2</sup> )		
Excess of area enterprises were capable of irrigating over area irrigated.....acres..	6,703	2,009	4,694	233.6
Excess of area included in enterprises over area irrigated.....acres..	8,773	4,140	4,633	111.9
Capital invested.....	\$151,325	\$47,200	\$104,125	220.6
Average per acre enterprises were capable of irrigating.....	\$15.65	\$7.38	\$8.27	112.1
Estimated final cost of existing enterprises.....	\$162,775	\$47,200	\$115,575	244.9
Average per acre included in enterprises.....	\$13.86	\$5.53	\$8.33	150.6
Average cost of operation and maintenance per acre.....	\$2.92	\$0.51	\$2.41	472.5
<b>IRRIGATION WORKS.</b>				
Number of enterprises.....	33	114	-81	-71.1
Number of main ditches.....	18	47	-29	
Length of main ditches.....miles..	38	54	-16	
Capacity of main ditches.....second-feet..	344	155	189	121.9
Number of lateral ditches.....	72	106	-34	-32.1
Length of lateral ditches.....miles..	19	31	-12	
Number of reservoirs.....	8	11	-3	
Capacity of reservoirs.....acre-feet..	52	22	30	
Number of flowing wells.....	1	( <sup>3</sup> )	1	
Capacity of flowing wells.....gallons per minute..	100	( <sup>3</sup> )	100	
Number of pumped wells.....	19	65	-46	
Capacity of pumped wells.....gallons per minute..	3,643	1,791	1,852	103.4
Number of pumping plants.....	22	68	-46	
Engine capacity.....horsepower..	184	107	77	72.0
Pump capacity.....gallons per minute..	7,668	4,541	3,127	68.9
Average lift.....feet..	59	( <sup>3</sup> )	59	

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when base is less than 100.

<sup>2</sup> Less than one-tenth of 1 per cent.

<sup>3</sup> Not reported in 1910.



## EXPLANATION OF TERMS.

**Farms irrigated.**—The number of "farms irrigated" is the number on which irrigation is practiced, and for the purposes of this inquiry a "farm" is defined as for the general census of agriculture; that is, to be classed as a farm an establishment either must be 3 acres in extent or must have produced crops to the value of \$250 in 1919, or must have required for its agricultural operations the continuous services of at least one person. "Number of farms irrigated" as used in this report and in that of 1910, is equivalent to the term "number of irrigators" used in census reports on irrigation previous to 1910.

**Irrigation enterprise.**—An "enterprise" is an independent irrigation establishment and includes the works for supplying water and the land to which water is supplied or is to be supplied, except that the cost or value of the land is not included in the "capital invested."

**Acreage irrigated, in enterprises, and available for settlement.**—Acreage irrigated is the acreage to which water was actually applied in the season preceding the census year—1919 for the Fourteenth Census and 1909 for the Thirteenth Census.

Acreage to which enterprises were capable of supplying water relates to the season following the time of taking the census and, consequently, is based on estimates made by those controlling the enterprises.

Acreage included in enterprises represents the extent of the plans of those controlling enterprises.

Acreage of irrigated land reported as available for settlement relates to land within existing enterprises and not to land that is susceptible of reclamation and settlement by new enterprises or extensions of existing enterprises.

**Types of enterprises.**—The types of enterprises under which all data are classified are as follows:

*United States Reclamation Service enterprises*, which operate under the Federal law of June 17, 1902, providing for the construction of irrigation works with the receipts from the sale of public lands. In addition to serving land within its own projects, the United States Reclamation Service supplies stored water to land within other enterprises.

*United States Indian Service enterprises*, which operate under various acts of Congress providing for the construction by that service of works for the irrigation of land in Indian reservations.

*Carey Act enterprises*, which operate under the Federal law of August 18, 1894, granting to each of the states in the arid region 1,000,000 acres of land on condition that the state provide for its irrigation, and under amendments to that law granting additional areas to Idaho and Wyoming.

*Irrigation districts*, which are public corporations that operate under state laws providing for their organization and management, and empowering them to issue bonds and levy and collect taxes with the object of obtaining funds for the purchase or construction and for the operation and maintenance of irrigation works.

*Cooperative enterprises*, which are controlled by the water users under some organized form of cooperation. The most common form of organization is the stock company, the stock of which is owned by the water users.

*Commercial enterprises*, which supply water for compensation to parties who may own no interest in the works.

*Individual and partnership enterprises*, which belong to individual farmers or to neighboring farmers, who control them without formal organization.

**Capital invested.**—The capital invested in irrigation enterprises is that reported by the owners. For the larger works the capital invested is taken, in most cases, from books of account and represents the actual investment. In the case of most of the private and partnership and many of the cooperative enterprises, however, the works were built by their owners without records of money or labor expended, and the capital reported represents the owners' estimates. The schedules used in 1910 called for "cost," while the

schedules used in the present census called for "capital invested," but the instructions accompanying the schedules make these two terms equivalent. In both cases the investment includes cost of construction and of acquiring rights. The latter usually consists of filing fees only, but in some instances it includes the purchase price of rights. However, these cases are so rare that they are unimportant. The cost reported for 1900 is designated "cost of construction," but probably includes the cost of acquiring rights, as in 1910. For the Thirteenth and Fourteenth Censuses the average cost per acre is based on the acreage which enterprises were capable of irrigating in the census year and the cost to the date of the census—January 1, 1920, for the Fourteenth Census, and July 1, 1910, for the Thirteenth Census.

**Operation and maintenance.**—Cost of operation and maintenance was not reported on all schedules, and averages are based on the acreages for which cost is reported. No estimate of total cost of operation and maintenance for all irrigation enterprises has been made. In the case of enterprises operating pumping plants the cost of operation and maintenance includes cost of fuel and attendance.

**Water rights.**—The acreage irrigated has been classified by the character of rights under which water is received. The classes used are defined as follows:

"*Appropriation and use*" includes all rights acquired without formalities of any kind that have not been defined by the courts.

"*Notice filed and posted*" includes rights for which claims of some kind have been either posted or filed that have not been defined by the courts.

"*Adjudicated by court*" includes all rights that have been defined by the courts.

"*Permit from state*" includes all rights initiated under laws requiring any party wishing to acquire rights to obtain a permit from the state.

"*Certificate or license from the state*" includes rights acquired under laws providing for the issuing by the state of certificates or licenses defining rights acquired.

"*Riparian rights*" includes rights based on the ownership of riparian land.

"*Underground*" represents water taken from wells.

**Source of water supply.**—In classifying acreage by source of supply from which water for irrigation is obtained, in 1910 acreage was credited to what seemed to be the principal source of supply, while in the census of 1920 the attempt is made to represent the facts more nearly by presenting various mixed classes.

**Date of beginning.**—The date of beginning of irrigation enterprises is, in some cases, the date when construction began, and, in other cases, the date of filing a claim or of applying for a permit. If a filing or application for permit was made and work was begun and continued with reasonable diligence the date of filing is considered the date of beginning, otherwise the date of construction is taken as the date of beginning.

**Drainage basin.**—The drainage basin of a stream is all of the land drained by the stream and its tributaries.

**Units of quantity and capacity.**—Capacities of canals, reservoirs, wells, pumps, and engines, and quantities of water used are expressed in the units commonly used in engineering literature to express the same items. They are as follows:

*Capacities of canals and volumes of flowing water* are given in second-feet, a shorter equivalent for cubic feet per second.

*Capacities of wells and pumps* are given in gallons per minute. Four hundred and fifty gallons per minute equal 1 second-foot.

*Capacities of reservoirs* are given in acre-feet. An acre-foot is the quantity of water that will cover 1 acre to a depth of 1 foot. It equals 43,560 cubic feet.

*Capacities of engines and motors* are given in horsepower. One horsepower is the power required to lift 33,000 pounds through a vertical distance of 1 foot in 1 minute of time.



## CLIMATIC CONDITIONS.

The larger part of the state of Oklahoma receives sufficient rainfall to obviate the necessity for irrigation, the normal annual precipitation for the state being about 34 inches, and of this about three-fourths occurs during the growing season. In the extreme northwestern part of the state the normal annual precipitation is about 20 inches, but a large part of the rainfall in late summer in this section as well as in the rest of the state, comes in local showers, and crops sometimes suffer for moisture.

In the western part of the state the spring and summer precipitation in 1919 was far above normal, and there was little or no need of irrigation.

## WATER SUPPLY FOR IRRIGATION.

Most of western Oklahoma is well watered. It is drained by the Salt Fork of the Arkansas, the Cimarron, the North Canadian, the South Canadian, the Washita, and the Red Rivers and their tributaries. As a rule these streams do not carry large volumes of water. They are subject to sudden rises coming from heavy local rains, but the floods are seldom of long duration. Without the storing of flood waters these streams are not reliable sources of water for irrigation.

No doubt ground water can be obtained from wells in the stream valleys, but the demand for water for irrigation has not been sufficient to bring about either the storing of flood water or the sinking of wells.

## FARMS AND ACREAGE IRRIGATED.

TABLE 2.—NUMBER OF FARMS AND ACREAGE IRRIGATED: 1900 TO 1920.

CENSUS YEAR.	FARMS IRRIGATED.			AREA IRRIGATED.				
	Num-ber.	Per cent of in-crease. <sup>1</sup>	Per cent of all farms.	Acres.	Per cent of in-crease. <sup>1</sup>	Per cent of total land area.	Per cent of land in farms.	Per cent of im-proved land in farms.
1920.....	73	-46.7	( <sup>2</sup> )	2,969	-32.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1910.....	137	10.5	0.1	4,388	59.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1900.....	124	.....	0.1	2,759	.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )

<sup>1</sup> A minus sign (—) denotes decrease. <sup>2</sup> Less than one-tenth of 1 per cent.

TABLE 3.—ACREAGE, CLASSIFIED BY DATE OF BEGINNING OF ENTERPRISES SUPPLYING WATER FOR IRRIGATION.

DATE OF BEGINNING.	Num-ber of enter-prises.	Area in-cluded in enter-prises, 1920 (acres).	AREA IRRIGATED IN 1919.		Area enter-prises were ca-pable of irrigating in 1920 (acres).
			Acres.	Per cent of acre-age in enter-prises.	
Total.....	33	11,742	2,969	25.3	9,672
1890-1899.....	5	8,812	2,392	27.1	8,112
1900-1904.....	3	159	108	67.9	159
1905-1909.....	2	150	55	36.7	150
1910-1914.....	12	1,933	298	15.0	633
1915-1919.....	9	398	36	9.0	378
Not reported.....	2	240	80	33.3	240

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TABLE 4.—ACREAGE, CLASSIFIED BY SOURCE OF WATER SUPPLY: 1919 AND 1909.

CLASS.	AREA IRRIGATED (ACRES).				Area enter-prises were ca- pable of irri- gating in 1920 (acres).	Area in- cluded in enter- prises, 1920 (acres).
	1919	1909	Increase. <sup>1</sup>			
			Amount.	Per cent.		
Total.....	2,969	4,388	-1,419	-32.3	9,672	11,742
Streams, gravity.....	2,522	4,205	-1,683	-40.0	8,972	11,022
Streams, pumped.....	188	50	138	.....	355	355
Wells, pumped.....	107	69	38	.....	118	138
Wells, flowing.....	18	.....	18	.....	18	18
Lakes, gravity.....	.....	28	-28	.....	.....	.....
Springs.....	6	16	-10	.....	6	6
Stored storm water.....	.....	20	-20	.....	.....	.....
City water.....	3	( <sup>2</sup> )	3	.....	3	3
Mixed.....	125	( <sup>2</sup> )	125	.....	200	200

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when base is less than 100.

<sup>2</sup> Not included in classification in 1910.

## ACREAGE, BY CHARACTER OF ENTERPRISE.

The constitution of the state of Oklahoma, adopted in 1907, contains the following section relating to organization for land reclamation:

"The legislature shall have the power and shall provide for a system of levees, drains, and ditches and of irrigation in this state when deemed expedient, and provide for a system of taxation on the lands affected or benefited by such levees, drains, and ditches and irrigation, or on crops produced on such land, to discharge such bonded indebtedness or expense necessarily incurred in the establishment of such improvements; and to provide for compulsory issuance of bonds by the owners or lessees of the lands benefited by such levees, drains and ditches, or irrigation."—Art. XVI, sec. 3.

In 1915 the legislature enacted an irrigation district law under this section of the constitution, but no districts are reported.

The state has never accepted the conditions of the Federal Carey Act (act of Aug. 18, 1894).

TABLE 5.—ACREAGE, CLASSIFIED BY CHARACTER OF ENTERPRISE: 1920 AND 1910.

ITEM AND CLASS.	CENSUS OF—		INCREASE. <sup>1</sup>	
	1920	1910	Acres.	Per cent.
ACREAGE IRRIGATED.				
Total.....	2,969	4,388	-1,419	-32.3
Individual.....	969	2,388	-1,419	-59.4
Cooperative.....	2,000	2,000	.....	.....
ACREAGE ENTERPRISES WERE CAPABLE OF IRRIGATING.				
Total.....	9,672	6,397	3,275	51.2
Individual.....	2,072	3,397	-1,325	-39.0
Cooperative.....	7,600	3,000	4,600	153.3
ACREAGE INCLUDED IN ENTERPRISES.				
Total.....	11,742	8,528	3,214	37.7
Individual.....	4,142	5,028	-886	-17.0
Cooperative.....	7,600	3,500	4,100	117.1

<sup>1</sup> A minus sign (—) denotes decrease.



An act passed in 1897 provided for the organization of corporations to build irrigation works and authorized such corporations to enter into contracts for the sale of water rights, having these secured by liens on the lands covered, or to lease water and have the rentals secured by liens on the crops grown, or otherwise. No such commercial companies are reported.

The United States Reclamation Service has investigated proposed enterprises in Oklahoma, but has not undertaken any of them.

#### ACREAGE, BY CHARACTER OF WATER RIGHTS.

The laws of Oklahoma relating to water rights are summarized in the following paragraphs:

The territory of Oklahoma was organized in 1890, and in 1897 the territorial legislature enacted its first law relating to water rights. This law contained the following section:

"The unappropriated waters of the ordinary flow or underflow of every running stream or flowing river, and the storm or rain water of every river or natural stream, canon, ravine, depression, or watershed within those portions of the state of Oklahoma in which by reason of the insufficient rainfall, or by reason of the irregularity of the rainfall, irrigation is beneficial for agricultural purposes, are hereby declared to be the property of the public, and may be acquired by appropriation for the uses and purposes and in the manner as hereinafter provided."

This law contained the following proviso recognizing riparian rights: "Provided, that such flow or underflow of water shall not be diverted to the prejudice of the rights of the riparian owner without his consent, except after condemnation thereof in the manner as hereinafter provided."

This law provided for the filing of claims for new enterprises with county recorders of deeds, and required also the filing of claims for previously existing rights.

In 1905, the territory created the office of territorial engineer and provided that parties wishing to acquire rights to water should apply to the engineer for permits. The law provided for the submitting of proof of completion of works and the issuing of certificates of completion and for the submitting of proof of having put the water appropriated to a beneficial use and the issuing of licenses to divert the quantities of water to which rights had been acquired.

The state engineer is directed to make surveys and collect the information necessary for defining rights to water and to transmit the results to the attorney general of the state, who is directed to bring suits on behalf of the state for the adjudication of rights. The attorney general is directed also to intervene in suits brought by other parties, while the courts are directed to call on the state engineer for information when suits involving water rights are brought.

TABLE 6.—ACREAGE IRRIGATED, CLASSIFIED BY CHARACTER OF RIGHTS UNDER WHICH WATER IS RECEIVED: 1919 AND 1909.

CLASS.	1919		1909, per cent of total.
	Acres.	Per cent of total.	
Total.....	2,989	100.0	100.0
Appropriation and use.....	85	1.2	77.4
Notice filed and posted.....	215	7.2	5.4
Adjudicated by court.....	2,200	74.1	17.1
Permit from state.....	810	10.4	
Riparian rights.....	80	2.7	
Underground.....	120	4.0	( )
Other and mixed.....	8	0.1	( )
Not reported.....	6	0.2	( )

<sup>1</sup> All land for which the class of water rights was not reported was included in "Appropriation and use."

#### ACREAGE, BY DRAINAGE BASIN.

TABLE 7.—ACREAGE IRRIGATED, CLASSIFIED BY DRAINAGE BASIN: 1919 AND 1902.

DRAINAGE BASIN.	AREA IRRIGATED (ACRES).			Area in- cluded in enter- prises, 1920 (acres).	Area enter- prises were capable of irri- gating in 1920 (acres).
	1919	1902	Per cent of in- crease. <sup>1</sup>		
Total.....	2,989	2,328	-10.8	11,742	9,072
Arkansas River and tributaries.....	2,843	2,307	-11.4	11,449	9,379
Canadian River.....	251	869	-71.1	502	495
Cimarron River.....	2,588	1,963	31.8	10,929	8,879
Other tributaries of Arkansas River.....	4	220	-98.2	18	5
Red River and tributaries.....	126	121	4.1	293	293

<sup>1</sup> A minus sign (-) denotes decrease.

<sup>2</sup> Includes 155 acres irrigated by springs but not shown by drainage basins.

#### CAPITAL INVESTED AND COST OF OPERATION AND MAINTENANCE.

TABLE 8.—CAPITAL INVESTED IN IRRIGATION ENTERPRISES: 1900 TO 1920.

CENSUS YEAR.	Amount.	Per cent of increase.	AVERAGE PER ACRE.	
			Amount.	Per cent of in- crease. <sup>1</sup>
1920.....	\$151,325	220.6	\$15.65	112.1
1910.....	47,200	115.8	7.38	-6.9
1900.....	21,872		7.93	

<sup>1</sup> A minus sign (-) denotes decrease.

TABLE 9.—CAPITAL INVESTED, CLASSIFIED BY DATE OF BEGINNING.

DATE OF BEGINNING.	Amount.	Per cent of total.	Average per acre.
Total.....	\$151,325	100.0	\$15.65
1890-1899.....	54,378	35.9	6.70
1900-1904.....	3,403	2.2	21.40
1905-1909.....	4,085	2.7	27.23
1910-1914.....	67,101	44.3	100.00
1915-1919.....	17,009	11.2	45.00
Not reported.....	5,349	3.5	22.29

TABLE 10.—CAPITAL INVESTED, 1920, AND COST OF OPERATION AND MAINTENANCE, 1919, CLASSIFIED BY SOURCE OF WATER SUPPLY.

[When water is pumped, cost of operation and maintenance includes cost of fuel and attendance.]

CLASS.	CAPITAL INVESTED, 1920.			OPERATION AND MAINTENANCE, 1919.	
	Amount.	Per cent of total.	Average per acre.	Area for which cost is reported (acres).	Aver- age cost per acre. <sup>1</sup>
Total.....	\$151,325	100.0	\$15.65	2,626	\$2.92
Streams, gravity.....	90,040	59.5	10.04	2,322	1.56
Streams, pumped.....	4,210	2.8	11.86	123	3.74
Wells, pumped.....	47,075	31.1	398.94	32	40.78
Wells, flowing.....	5,000	3.3	277.78	18	55.59
Springs.....	1,000	0.7	166.67	6	4.17
City water.....	1,500	1.0	500.00		
Mixed.....	2,500	1.7	12.50	125	10.00

<sup>1</sup> Based on area irrigated in 1910.



TABLE 11.—CAPITAL INVESTED, CLASSIFIED BY DRAINAGE BASIN:  
1920 AND 1902.

DRAINAGE BASIN.	1920	1902	INCREASE.	
			Amount.	Per cent.
Total.....	\$151,325	\$36,770	\$114,555	311.5
Arkansas River and tributaries.....	142,597	35,802	106,795	298.3
Canadian River.....	46,234	6,918	39,316	568.3
Cimarron River.....	93,157	15,977	77,180	483.1
Other tributaries of Arkansas River.....	3,206	1,582	1,624	102.7
Red River and tributaries.....	8,728	968	7,760	801.7

<sup>1</sup> Includes \$11,325 invested in springs and wells but not shown by drainage basins.

TABLE 12.—CAPITAL INVESTED, 1920, AND COST OF OPERATION AND  
MAINTENANCE, 1919, CLASSIFIED BY CHARACTER OF ENTERPRISE.

[When water is pumped, cost of operation and maintenance includes cost of fuel and attendance.]

CLASS.	CAPITAL INVESTED, 1920.		OPERATION AND MAINTENANCE, 1919.	
	Amount.	Per cent of total.	Area for which cost is reported (acres).	Average cost per acre. <sup>1</sup>
Total.....	\$151,325	100.0	2,626	\$2.92
Individual.....	110,658	73.1	628	8.73
Cooperative.....	40,667	26.9	2,000	1.10

<sup>1</sup> Based on area irrigated in 1919.

## DRAINAGE OF IRRIGATED LAND.

The acreages reported in Table 13 relate to lands within the boundaries of irrigation projects, and do not include lands within the vicinity of these projects. "Acreage needing drainage" includes all lands so reported by the owners of the enterprises, and includes lands producing partial crops as well as those wholly unproductive.

TABLE 13.—ACREAGE WITHIN IRRIGATION ENTERPRISES FOR  
WHICH DRAINS HAVE BEEN INSTALLED AND ADDITIONAL ACRE-  
AGE IN NEED OF DRAINAGE: 1920.

[No land is reported as having had drains installed.]

Number of enterprises reporting land needing drainage.....	3
Acreage included in enterprises reporting land needing drainage.....	1,960
Acreage needing drainage.....	1,820
Per cent that acreage needing drainage is of total acreage in irrigation enter- prises in the state.....	15.5

## QUANTITY OF WATER USED.

The quantity of water used in 1919 was reported on only one irrigation schedule, and in this instance the water was not measured. The average volume entering the canal was reported as 2 second-feet, and the area irrigated was 125 acres, making an average of 62.5 acres per second-foot.

## IRRIGATION WORKS.

TABLE 14.—IRRIGATION WORKS, CLASSIFIED BY DATE OF BEGINNING.

DATE OF BEGINNING.	Number of diverting dams.	Number of storage dams.	MAIN DITCHES.			LATERAL DITCHES.		RESERVOIRS.	
			Number.	Capacity (second- feet).	Length (miles).	Number.	Length (miles).	Number.	Capacity (acre-feet).
Total.....	7	3	18	344	38	72	19	8	52
1890-1899.....	3	1	5	182	25	28	17	2	.....
1900-1904.....	1	1	3	31	2	34	.....	.....	.....
1905-1909.....	1	.....	2	7	1	8	1	.....	.....
1910-1914.....	1	1	5	70	7	2	1	3	2
1915-1919.....	1	.....	2	54	3	.....	.....	1	.....
Not reported.....	.....	1	1	.....	.....	.....	.....	2	50

DATE OF BEGINNING.	Pipe lines, length (miles).	FLOWING WELLS.		PUMPED WELLS.		PUMPING PLANTS.		
		Number.	Capacity (gallons per minute).	Number.	Capacity (gallons per minute).	Number.	Engine capacity (horse- power).	Pumps. Number. Capacity (gallons per minute).
Total.....	4.3	1	100	19	3,643	22	184	26 7,668
1900-1904.....	.....	.....	.....	1	35	1	.....	1 35
1905-1909.....	.....	.....	.....	.....	.....	12	12	1 750
1910-1914.....	1.8	1	100	11	2,980	12	121	15 5,285
1915-1919.....	2.4	.....	.....	7	628	7	39	8 1,618
Not reported.....	0.1	.....	.....	.....	.....	1	12	1 1



## IRRIGATION—OKLAHOMA.

TABLE 15.—IRRIGATION WORKS, CLASSIFIED BY CHARACTER OF ENTERPRISE: 1920.

CLASS.	Number of diverting dams.	Number of storage dams.	MAIN DITCHES.			LATERAL DITCHES.		RESERVOIRS.	
			Number.	Capacity (second-feet).	Length (miles).	Number.	Length (miles).	Number.	Capacity (acre-feet).
Total.....	7	3	18	344	38	72	19	8	52
Individual.....	6	3	17	194	22	49	3	8	52
Cooperative.....	1	.....	1	150	16	23	16	.....	.....

CLASS.	Pipe lines, length (miles).	FLOWING WELLS.		PUMPED WELLS.		PUMPING PLANTS.			
		Number.	Capacity (gallons per minute).	Number.	Capacity (gallons per minute).	Number.	Engine capacity (horsepower).	Pumps.	
								Number.	Capacity (gallons per minute).
Total.....	4.3	1	100	19	3,643	22	184	26	7,668
Individual.....	4.3	1	100	19	3,643	22	184	26	7,668

TABLE 16.—IRRIGATION WORKS, CLASSIFIED BY DRAINAGE BASIN: 1920.

DRAINAGE BASIN.	Number of diverting dams.	Number of storage dams.	MAIN DITCHES.			LATERAL DITCHES.		RESERVOIRS.	
			Number.	Capacity (second-foot).	Length (miles).	Number.	Length (miles).	Number.	Capacity (acre-feet).
Total.....	7	3	18	344	38	72	19	8	52
Arkansas River and tributaries.....	7	2	14	290	38	70	18	7	52
Canadian River.....	7	2	5	8	3	9	1	6	52
Cimarron River.....			9	282	35	61	17	1	
Other tributaries of Arkansas River.....									
Red River and tributaries.....		1	4	54		2	1	1	

DRAINAGE BASIN.	Pipe lines, length (miles).	FLOWING WELLS.		PUMPED WELLS.		PUMPING PLANTS.				
		Number.	Capacity (gallons per minute).	Number.	Capacity (gallons per minute).	Number.	Engine capacity (horse-power).	Pumps.		Average lift (feet).
								Number.	Capacity (gallons per minute).	
Total.....	4.3	1	100	19	3,643	22	184	26	7,668	60
Arkansas River and tributaries.....	4.3			19	3,643	18	120	22	4,668	69
Canadian River.....	4.0			12	1,106	12	78	16	3,141	89
Cimarron River.....				5	2,485	4	33	4	1,485	26
Other tributaries of Arkansas River.....		0.3			2	52	2	9	2	42
Red River and tributaries.....		1	100			4	64	4	3,000	30



## COMPOSITION AND CHARACTERISTICS.

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TABLE 24.—OWNERSHIP OF HOMES, FOR COUNTIES AND PLACES HAVING 10,000 INHABITANTS OR MORE: 1920—Con.

COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.	COUNTY OR CITY.	Total homes.	Rented.	OWNED.				Tenure unknown.
			Total.	Free.	Encum-bered.	Un-known.					Total.	Free.	Encum-bered.	Un-known.	
COUNTIES—con.								COUNTIES—con.							
Muskogee.....	14,081	7,994	5,573	3,140	1,957	476	514	Washington.....	6,516	3,226	2,764	1,662	1,050	52	526
Noble.....	3,190	1,354	1,728	1,036	609	83	108	Washita.....	4,529	1,909	2,515	1,229	1,265	21	105
Nowata.....	3,631	1,917	1,609	945	642	22	105	Woods.....	3,763	1,364	2,295	1,242	1,038	15	104
Okfuskee.....	5,147	3,025	1,657	990	481	186	465	Woodward.....	3,267	1,221	1,894	861	1,006	27	152
Oklahoma.....	26,817	15,110	11,037	4,830	6,069	138	670	CITIES.							
Okmulgee.....	12,428	7,509	4,270	2,630	1,245	395	649	Ardmore.....	3,588	1,957	1,537	937	577	23	74
Osage.....	8,438	4,981	2,535	1,681	620	234	922	Bartlesville.....	3,566	1,807	1,714	926	781	7	45
Ottawa.....	9,493	5,083	4,185	3,186	919	80	225	Chickasha.....	2,369	1,084	1,245	686	558	1	40
Pawnee.....	4,379	2,326	1,806	1,390	412	64	187	Enid.....	4,180	1,792	2,239	1,320	823	96	149
Payne.....	7,088	3,675	3,045	2,033	870	142	368	Guthrie.....	2,855	1,131	1,367	1,040	295	32	357
Pittsburg.....	11,267	6,071	4,897	3,000	1,632	265	299	McAlester.....	2,662	1,271	1,362	679	550	123	69
Pontotoc.....	6,497	3,601	2,590	1,413	1,038	130	306	Muskogee.....	7,414	4,140	3,023	1,710	1,190	123	251
Pottawatomie.....	9,969	4,606	5,012	2,451	2,010	551	451	Oklahoma City.....	21,346	12,645	8,184	3,296	4,804	84	517
Pushmataha.....	3,592	1,900	1,339	868	305	166	353	Ward 1.....	5,229	1,801	3,370	1,150	2,182	32	58
Roger Mills.....	2,224	776	1,392	498	838	56	56	Ward 2.....	5,708	3,571	1,987	805	1,091	28	150
Rogers.....	3,902	1,917	1,810	966	752	92	175	Ward 3.....	4,490	2,900	1,379	574	789	16	218
Seminole.....	4,792	2,819	1,695	917	610	168	273	Ward 4.....	4,138	2,291	1,739	685	704	8	91
Sequoyah.....	5,453	3,201	2,064	1,386	598	80	188	Okmulgee.....	2,782	1,551	1,028	611	399	108	203
Stephens.....	5,043	2,733	2,103	1,272	760	71	207	Sapulpa.....	3,619	1,513	1,097	926	689	382	109
Texas.....	3,219	1,092	2,060	832	1,205	23	67	Tulsa.....	16,910	10,197	5,950	3,115	2,628	216	754
Tillman.....	4,751	2,538	2,023	974	904	145	190								
Tulsa.....	25,415	15,054	9,170	5,305	3,525	340	1,191								
Wagoner.....	4,566	2,795	1,430	897	456	77	341								

TABLE 25.—TOTAL MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SELECTED OCCUPATION, CLASSIFIED BY COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AGE PERIODS, FOR THE STATE: 1920.

[Population 10 years of age and over—Total, 1,513,951; males, 797,753; females, 716,198. Persons gainfully occupied—Total, 681,428; males, 586,834; females, 94,594. Per cent of persons 10 years of age and over gainfully occupied—Total, 45.0; males, 73.6; females, 13.2.]

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.
		Native parent-age.	Foreign or mixed parent-age.									
<b>MALES</b> .....	586,834	474,157	35,606	21,766	44,582	10,723	35,879	28,006	80,393	127,493	145,094	22,969
<b>Agriculture, forestry, and animal husbandry</b> .....	292,496	237,022	15,538	7,138	24,460	8,308	26,526	15,326	37,486	121,843	77,238	14,077
Dairy farmers.....	435	357	41	21	11	5	15	31	183	174	32	
Farm foremen, general farms.....	892	757	55	24	27	27	12	97	410	302	71	
Farm laborers (home farm).....	39,568	33,122	1,959	197	3,249	1,041	21,117	6,634	7,405	3,771	435	206
Farm laborers (working out).....	50,946	39,788	1,926	763	7,078	1,391	5,139	6,709	12,834	18,160	6,611	1,484
Farmers, general farms.....	194,325	157,838	11,144	5,920	13,872	5,551	1,705	10,435	96,858	67,687	11,040	
Garden, greenhouse, orchard, and nursery laborers.....	497	356	33	31	70	7	43	28	49	132	153	92
Gardeners.....	903	725	59	43	38	38	3	21	212	385	282	
Lumbermen, raftsmen, and woodchoppers.....	1,285	1,028	22	30	73	127	67	75	227	608	272	36
Stock herders, drovers, and feeders.....	798	672	50	9	20	47	120	91	187	278	106	16
Stock raisers.....	1,823	1,553	134	56	16	64	9	98	792	797	127	
All other occupations.....	1,024	826	115	44	31	8	40	45	102	430	316	91
<b>Extraction of minerals</b> .....	38,190	31,567	2,688	2,987	796	152	1,372	2,061	6,158	21,019	7,045	534
Coal mine operatives.....	7,811	3,796	934	2,481	632	18	397	435	985	4,106	1,746	142
Foremen and overseers.....	1,274	1,108	104	57	5	1	1	8	90	805	321	11
Lead and zinc mine operatives.....	5,363	5,056	202	57	4	13	204	393	1,001	2,825	803	47
Managers.....	1,108	822	143	41	2	2	4	54	112	322	16	
Oil and gas well operatives.....	19,717	18,336	977	207	104	93	708	1,181	3,854	10,526	2,921	232
Operators.....	2,149	1,772	264	96	1	16	10	31	1,231	758	63	
All other occupations.....	798	677	64	98	50	9	8	24	117	451	175	23
<b>Manufacturing and mechanical industries</b> .....	99,303	80,326	6,657	3,479	8,081	760	3,006	4,466	14,611	51,037	22,898	3,285
Apprentices to building and hand trades.....	408	379	16	5	6	2	321	30	28	18	2	.....
Apprentices, other.....	429	386	25	2	9	7	320	97	4	8	.....	.....
Bakers.....	786	610	74	66	27	9	83	54	172	419	88	20
Blacksmiths.....	5,734	5,107	349	132	97	49	202	930	3,112	1,251	233	
Boiler makers.....	1,260	1,114	96	26	11	13	48	181	870	148	13	
Brick and stone masons.....	1,300	946	149	126	74	5	14	88	684	511	103	
Builders and building contractors.....	1,716	1,430	177	73	3	3	5	87	877	714	72	
Carpenters.....	12,303	10,652	917	357	304	73	60	207	755	5,482	4,958	831
Compositors, linotypers, and typesetters.....	1,132	1,010	93	19	3	7	23	55	189	641	201	23
Electricians.....	1,653	1,477	132	27	7	10	100	404	1,026	118	5	
Engineers (stationary).....	7,890	7,100	474	138	56	32	51	147	853	4,932	1,673	144
Firemen (except locomotive and fire department).....	1,181	961	68	30	65	7	24	46	175	615	249	22
Foremen and overseers (manufacturing).....	1,102	992	116	46	5	3	12	86	768	286	10	
Furnacemen and smeltermen.....	757	643	48	63	2	1	18	37	147	433	114	8
Jewelers, lapidaries, and watchmakers.....	325	281	24	16	4	.....	8	34	175	95	13	
Laborers (not otherwise specified):												
Brick, tile, and terra cotta factories.....	522	268	18	10	219	7	23	47	100	254	93	5
Building, general, and not specified laborers.....	14,765	10,423	646	833	3,109	204	806	928	2,480	6,378	3,545	678
<b>Food industries</b> .....												
Slaughter and packing houses.....	1,235	707	32	120	375	1	47	64	244	632	232	16
Other food industries.....	506	403	42	15	42	4	51	42	100	222	82	9
Glass factories.....	519	269	13	29	201	2	59	61	98	215	74	12
Helpers in building and hand trades.....	892	514	44	16	315	3	43	42	109	420	253	25

1 Includes 1,227 males of unknown age.



TABLE 25.—TOTAL MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SELECTED OCCUPATION, CLASSIFIED BY COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AGE PERIODS, FOR THE STATE: 1920—Con.

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.						
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.	
		Native parentage.	Foreign or mixed parentage.										
MALES—Continued.													
Manufacturing and mechanical industries—Con.													
Laborers (not otherwise specified)—Continued.													
Iron and steel industries—													
Car and railroad shops.....	437	243	8	6	178	2	11	33	65	210	106	12	
Other iron and steel industries.....	903	718	56	55	69	5	51	70	174	443	148	17	
Lead and zinc factories.....	1,023	845	57	115	2	4	53	70	186	507	195	12	
Lime, cement, and artificial stone factories.....	560	366	30	98	66		35	39	117	238	121	10	
Petroleum refineries.....	1,838	1,587	79	46	90	36	82	128	376	898	324	30	
Saw and planing mills <sup>1</sup> .....	1,669	1,246	17	11	380	15	144	117	292	801	280	35	
Other industries.....	4,016	2,693	125	67	1,106	25	237	317	787	1,887	707	81	
Machinists.....	3,818	3,257	356	104	79	22		211	833	2,240	480	54	
Managers and superintendents (manufacturing).....	2,365	2,035	234	93	2	1		13	157	1,561	596	88	
Manufacturers.....	1,311	1,048	136	121	4	2		5	63	678	505	60	
Mechanics (not otherwise specified).....	6,072	5,311	416	118	159	68		432	1,731	3,376	491	42	
Millers (grain, flour, feed, etc.).....	417	362	35	12	3	5		8	34	208	129	38	
Painters, glaziers, and varnishers (building).....	2,523	2,155	239	89	30	10	13	53	233	1,344	761	119	
Plasterers and cement finishers.....	757	613	53	28	61	2		9	52	332	276	88	
Plumbers and gas and steam fitters.....	1,782	1,471	204	47	48	12		50	220	1,176	324	12	
Semiskilled operatives (not otherwise specified):													
Food industries—													
Slaughter and packing houses.....	528	293	40	30	105		27	30	108	272	80	11	
Other food industries.....	489	401	36	27	23	2	95	43	87	196	62	6	
Glass factories.....	623	444	78	60	39	2	54	61	106	314	77	11	
Iron and steel industries—													
Car and railroad shops.....	557	486	39	13	15	4	12	29	83	331	95	7	
Other iron and steel industries.....	827	676	78	43	27	3	40	53	182	411	127	14	
Lumber and furniture industries.....	531	447	21	9	45	9	28	26	85	235	138	19	
Petroleum refineries.....	3,521	405	36	8	9	6	12	35	86	289	94	8	
Other industries.....	1,080	2,628	227	162	265	40	174	184	513	1,023	718	110	
Shoemakers and cobblers (not in factory).....	1,080	805	74	114	79	8	18	25	79	414	402	142	
Tailors.....	979	844	57	125	135	18	11	47	189	506	151	15	
Tinsmiths and sheet metal workers.....	394	283	33	13	3	2		12	39	195	76	12	
All other occupations.....	3,683	3,102	335	106	65	15	30	111	553	2,161	738	90	
Transportation.....	39,671	30,341	2,102	3,409	3,533	286	1,369	2,117	6,554	20,854	7,966	811	
Boiler washers and engine hostlers.....	350	219	11	2	118		5	15	82	201	60	7	
Brakemen.....	1,077	997	64	7	5	4		13	191	789	75	4	
Chauffeurs.....	2,032	1,662	77	21	242	30	107	181	523	1,021	192	8	
Conductors (steam railroad).....	688	597	79	10	52	2		7	457	215	8		
Draymen, teamsters, and expressmen <sup>2</sup> .....	7,668	6,671	311	87	539	60	404	490	1,289	3,573	1,691	251	
Foremen and overseers (steam railroad).....	1,867	1,171	102	43	48	3		8	48	843	455	13	
Foremen and overseers (other transportation industries).....	472	408	48	7	7	2		12	51	287	103	19	
Garage keepers and managers.....	1,074	952	85	24	3	10		8	110	711	231	14	
Inspectors (steam railroad).....	393	340	44	8		1		3	17	264	106	3	
Laborers:													
Garage.....	773	569	37	6	152	9	74	96	211	328	60	4	
Pipe-lines.....	1,456	1,027	59	343	21	6	79	108	340	727	180	13	
Road and street building and repairing.....	1,026	1,162	69	135	532	38	84	110	328	918	438	48	
Steam railroad.....	9,072	4,578	320	2,509	1,000	65	328	647	1,747	4,398	1,807	145	
Other transportation industries.....	490	379	28	15	67	1	31	52	90	203	99	15	
Livery stable keepers and managers.....	326	228	20	13	3	2		3	8	118	150	47	
Locomotive engineers.....	1,085	901	136	46		2		31	644	392	18		
Locomotive firemen.....	979	838	58	14	16	3		21	193	696	64	5	
Mail carriers.....	1,483	1,339	67	13	44	20	11	31	215	838	343	45	
Officials and superintendents (steam railroad).....	346	288	50	8				3	12	200	126	5	
Proprietors and managers of transfer companies.....	444	391	28	9	14	2		3	26	258	142	15	
Proprietors, officials, and managers (telegraph and telephone).....	342	307	25	7	3			5	36	196	95	10	
Switchmen and flagmen (steam railroad).....	994	855	101	19	15	4		9	83	644	215	43	
Telegraph and telephone linemen.....	673	635	28	5	1	4	21	58	192	349	48	5	
Telegraph operators.....	1,021	941	65	10	3	2	20	72	268	531	123	7	
Ticket and station agents.....	476	437	31	3	3	2	2	23	73	294	81	3	
All other occupations.....	2,664	2,349	159	45	97	14	203	140	424	1,368	475	56	
Trade.....	56,206	47,495	4,399	2,519	1,373	420	1,601	1,547	6,152	29,128	15,825	1,953	
Bankers, brokers, and money lenders:													
Bankers and bank officials.....	2,328	2,063	206	34	2	23			231	1,536	525	33	
Commercial brokers and commission men.....	322	270	40	12				4	13	175	121	9	
Other brokers and money lenders.....	1,253	1,069	133	47				67	667	474	45		
Clerks in stores <sup>3</sup> .....	3,370	3,003	192	90	39	46	308	846	845	1,340	479	52	
Commercial travelers.....	2,745	2,424	232	78	7	4		23	200	1,702	762	58	
Deliverymen.....	1,688	1,475	77	26	94	16	188	158	334	767	225	16	
Inspectors, gaugers, and samplers.....	593	519	46	14	13	1		20	101	362	107	3	
Insurance agents.....	1,449	1,269	122	43	8	7		8	85	836	455	65	
Laborers (coal yards, elevators, stockyards, and warehouses).....	746	598	50	63	33	2	39	50	142	324	176	15	
Laborers (lumberyards).....	589	494	28	8	54	5	22	37	118	289	125	18	
Laborers, porters, and helpers in stores.....	1,492	886	66	30	504	6	138	126	278	650	268	32	
Meat cutters.....	513	442	47	19	5		1	19	68	311	100	14	
Newsboys.....	440	391	36	4	5	4	378	18	9	19	14	2	
Proprietors, officials, and managers (elevators).....	339	293	33	12		1		6	21	197	109	6	
Real estate agents and officials.....	3,393	2,878	306	89	64	56		11	125	1,879	1,617	261	
Retail dealers <sup>4</sup> .....	21,070	17,298	1,672	1,613	428	159	13	118	1,135	11,148	7,600	1,056	
Sales agents.....	520	452	50	17		1		7	67	312	121	13	
Salesmen (stores).....	11,526	10,123	888	348	86	81	487	562	2,179	6,079	2,013	206	
Wholesale dealers, importers, and exporters.....	537	459	52	20				4	22	333	191	17	
All other occupations.....	1,263	1,059	123	46	31	4	27	30	112	722	343	29	

<sup>1</sup> Includes box factories (wood).<sup>2</sup> Teamsters in agriculture, forestry, and the extraction of minerals are classified with the other workers in those industries, respectively; and drivers for bakeries and laundries are classified with deliverymen in trade.<sup>3</sup> Many of the "Clerks in stores" probably are "Salesmen."<sup>4</sup> Includes, also, managers and superintendents of retail stores.



## COMPOSITION AND CHARACTERISTICS.

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TABLE 25.—TOTAL MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SELECTED OCCUPATION, CLASSIFIED BY COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AGE PERIODS, FOR THE STATE: 1920—Con.

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.						AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (in- cludes age un- known).	45 to 64 years.	65 years and over.	
		Native parent- age.	Foreign or mixed parent- age.										
MALES—Continued.													
Public service (not elsewhere classified).....	8,406	6,638	756	444	440	128	134	458	1,463	3,693	2,276	382	
Detectives, marshals, probation officers, etc.....	343	308	17	4	5	9	.....	1	11	141	172	18	
Firemen (fire department).....	448	402	40	5	.....	1	.....	15	88	299	47	1	
Guards, watchmen, and doorkeepers.....	761	657	52	27	16	9	5	9	32	206	391	118	
Laborers (public service).....	1,781	1,214	51	102	382	32	78	101	254	818	451	79	
Officials and inspectors (city and county).....	442	341	69	19	4	9	.....	.....	37	453	389	63	
Policemen.....	463	409	21	2	5	26	.....	1	22	212	207	21	
Postmasters.....	517	469	28	9	5	6	.....	3	14	260	221	29	
Sheriffs.....	336	305	17	5	3	6	.....	.....	8	136	168	24	
Soldiers, sailors, and marines <sup>1</sup> .....	2,203	1,511	396	257	18	21	38	325	957	841	40	2	
United States officials (except postmasters).....	344	292	40	9	.....	3	.....	.....	35	218	82	0	
All other occupations.....	268	230	25	5	2	6	13	3	7	119	108	18	
Professional service.....	17,902	14,672	1,337	654	1,063	176	108	233	1,768	9,355	5,533	905	
Abstracters, notaries, and justices of peace.....	378	332	31	4	4	7	2	4	24	150	134	64	
Civil engineers and surveyors.....	767	651	80	31	.....	5	.....	.....	131	502	120	14	
Clergymen.....	2,432	1,650	117	166	451	48	.....	.....	57	1,067	1,043	265	
College presidents and professors <sup>2</sup> .....	329	252	40	19	18	.....	.....	.....	26	210	87	6	
Dentists.....	634	545	53	20	16	.....	.....	.....	48	401	169	10	
Editors and reporters.....	400	352	40	3	5	.....	1	8	51	211	112	17	
Electrician and mechanical engineers.....	391	323	45	21	.....	2	.....	.....	70	272	44	5	
Lawyers, judges, and justices.....	2,795	2,448	224	28	64	31	.....	.....	54	1,459	1,118	164	
Musicians and teachers of music.....	449	307	56	39	4	6	11	16	79	258	79	6	
Photographers.....	378	312	36	22	8	.....	5	8	26	171	149	19	
Physicians and surgeons.....	2,554	2,197	160	67	122	8	.....	.....	11	1,125	1,236	182	
Showmen.....	318	273	22	11	7	5	25	26	77	156	29	5	
Teachers (school).....	3,110	2,672	121	35	259	23	11	106	716	1,739	499	39	
Theatrical owners, managers, and officials.....	324	258	33	21	10	2	.....	6	29	202	79	8	
Veterinary surgeons.....	282	229	31	11	10	1	.....	.....	5	135	123	10	
All other occupations.....	2,361	1,871	248	56	48	38	53	59	364	1,297	512	76	
Domestic and personal service.....	17,776	11,142	804	816	4,657	357	807	700	2,272	9,028	4,196	773	
Barbers, hairdressers, and manicurists.....	3,849	3,274	156	43	355	21	39	81	497	2,550	654	28	
Billiard and pool room keepers.....	343	249	25	13	48	8	.....	2	24	207	102	8	
Boarding and lodging house keepers.....	639	520	35	31	46	7	.....	3	13	206	312	105	
Hotel keepers and managers.....	822	677	67	34	33	11	.....	.....	15	282	427	98	
Janitors and sextons.....	1,598	829	72	49	640	8	95	34	91	527	619	232	
Laundry operatives.....	448	330	20	2	66	30	44	20	69	230	80	5	
Porters (except in stores).....	1,465	101	7	9	1,344	4	105	91	301	787	170	11	
Restaurant, café, and lunch room keepers.....	1,819	1,303	104	230	131	51	.....	14	135	956	637	77	
Servants.....	3,818	1,945	160	213	1,363	137	277	229	584	1,904	700	124	
Waiters.....	1,323	838	56	105	264	60	119	135	332	630	99	8	
All other occupations.....	1,652	1,076	102	87	367	20	128	91	211	749	396	77	
Clerical occupations.....	16,864	14,954	1,325	320	149	136	956	1,098	3,929	8,536	2,116	249	
Accountants and auditors.....	1,297	1,125	128	41	.....	3	.....	22	191	893	181	10	
Agents.....	1,738	1,504	168	53	5	8	12	29	145	1,075	442	35	
Bookkeepers and cashiers.....	4,718	4,255	343	76	9	35	95	304	1,408	2,384	473	54	
Canvassers and collectors.....	417	381	20	6	7	3	16	12	49	180	131	29	
Clerks (except clerks in stores).....	7,485	6,633	590	135	58	69	365	579	1,869	3,704	852	116	
Messenger, bundle, and office boys <sup>3</sup> .....	649	538	32	3	69	7	452	90	47	40	15	5	
Stenographers and typists.....	580	518	44	6	1	11	16	62	220	260	22	.....	
FEMALES.....													
Agriculture, forestry, and animal husbandry.....	22,161	15,723	607	365	4,909	557	7,187	1,459	2,114	6,389	4,387	645	
Farm forewomen, general farms.....	339	246	27	22	22	22	.....	.....	5	100	199	35	
Farm laborers (home farm).....	11,499	8,657	200	46	2,438	158	6,369	1,015	1,205	2,315	573	22	
Farm laborers (working out).....	4,011	2,191	63	63	1,630	64	779	438	735	1,520	480	59	
Farmers, general farms.....	5,988	4,379	290	226	790	301	.....	.....	151	2,335	3,093	497	
All other occupations.....	326	250	27	8	29	12	19	6	18	119	132	32	
Extraction of minerals (all occupations).....	159	138	11	6	3	1	20	16	32	70	19	2	
Manufacturing and mechanical industries.....	5,482	4,386	395	118	544	39	276	279	674	2,836	1,305	112	
Dressmakers and seamstresses (not in factory).....	2,257	1,800	169	45	226	17	12	40	129	1,265	756	65	
Laborers (not otherwise specified):													
Building, general, and not specified laborers.....	494	255	16	10	208	5	40	29	73	215	117	20	
Other industries.....	333	274	16	9	33	1	62	39	81	114	34	3	
Milliners and millinery dealers.....	632	542	64	13	9	4	6	20	87	394	122	3	
Semiskilled operatives (not otherwise specified):													
Clothing industries.....	451	401	33	5	10	2	18	14	55	267	94	3	
Food industries.....	295	247	21	11	14	2	45	42	61	120	27	.....	
Other industries.....	525	455	23	11	33	3	73	62	106	219	55	10	
All other occupations.....	495	412	53	14	11	5	20	33	82	252	100	8	

<sup>1</sup> Includes only those resident in continental United States at the date of the enumeration.<sup>2</sup> Probably includes some teachers in schools below collegiate rank.<sup>3</sup> Except telegraph messengers.<sup>4</sup> Includes 241 females of unknown age.



## POPULATION—OKLAHOMA.

TABLE 25.—TOTAL MALES AND FEMALES 10 YEARS OF AGE AND OVER ENGAGED IN EACH SELECTED OCCUPATION, CLASSIFIED BY COLOR OR RACE, NATIVITY, AND PARENTAGE, AND AGE PERIODS, FOR THE STATE: 1920—Con.

SEX AND OCCUPATION.	Total.	COLOR OR RACE, NATIVITY, AND PARENTAGE.					AGE PERIODS.					
		Native white.		Foreign-born white.	Negro.	Ind., Chi., Jap., and all other.	10 to 17 years.	18 and 19 years.	20 to 24 years.	25 to 44 years (includes age unknown).	45 to 64 years.	65 years and over.
		Native parentage.	Foreign or mixed parentage.									
<b>FEMALES—Continued.</b>												
Transportation.....	3,876	3,515	228	87	26	20	753	983	1,176	892	95	7
Telegraph operators.....	249	230	15	3	1	.....	24	64	91	66	4	.....
Telephone operators.....	3,304	3,056	198	24	6	20	701	889	1,016	645	50	4
All other occupations.....	323	229	15	60	19	.....	28	30	70	151	41	3
Trade.....	8,505	7,434	652	199	174	46	526	864	1,829	4,267	965	54
Clerks in stores <sup>1</sup> .....	1,890	1,659	152	35	32	12	169	275	503	805	133	5
Retail dealers <sup>2</sup> .....	820	628	73	52	61	6	1	13	72	457	250	27
Saleswomen (stores).....	5,136	4,589	366	96	59	28	330	555	1,171	2,618	447	14
All other occupations.....	660	558	61	16	22	3	26	21	83	387	135	3
Public service (not elsewhere classified).....	562	484	43	2	32	1	7	12	110	335	93	5
Postmistresses.....	312	278	24	1	9	.....	.....	11	56	180	62	3
All other occupations.....	250	206	19	1	23	1	7	1	54	155	31	2
Professional service.....	18,373	13,939	1,159	289	849	137	253	2,081	6,206	6,613	1,170	50
Actors and showmen.....	281	174	55	39	12	1	20	50	86	112	12	1
Musicians and teachers of music.....	943	814	79	20	21	9	24	65	228	505	111	10
Teachers (school).....	12,327	10,609	738	123	752	105	134	1,762	5,235	4,690	587	19
Trained nurses.....	1,144	935	121	56	17	15	11	115	365	643	105	5
All other occupations.....	1,678	1,407	166	51	47	7	64	89	292	863	355	15
Domestic and personal service.....	24,622	13,788	1,288	489	8,805	252	1,488	1,699	4,071	11,471	5,218	675
Barbers, hairdressers, and manicurists.....	355	203	19	6	124	3	8	13	78	221	35	.....
Boarding and lodging house keepers.....	2,286	1,828	173	75	199	11	.....	10	96	1,050	986	144
Hotel keepers and managers.....	579	502	40	6	17	5	.....	.....	13	308	236	22
Housekeepers and stewardesses.....	2,289	1,675	187	73	300	54	.....	124	324	988	707	146
Laundresses (not in laundry).....	4,351	1,411	81	61	2,765	33	92	106	402	2,319	1,282	150
Laundry operatives.....	1,206	1,010	65	6	115	10	159	145	239	550	110	3
Nurses (not trained).....	1,129	917	114	35	55	8	.....	38	169	515	379	38
Restaurant, café, and lunch room keepers.....	369	252	22	12	79	4	.....	8	24	233	95	9
Servants.....	9,418	3,809	440	177	4,882	110	906	910	2,011	4,223	1,222	146
Waitresses.....	2,156	1,833	115	28	171	9	295	319	660	821	58	3
All other occupations.....	484	348	23	10	98	5	28	26	65	243	108	14
Clerical occupations.....	12,854	11,436	1,142	94	72	110	653	1,775	4,692	5,296	418	20
Agents, canvassers, and collectors.....	278	243	23	4	6	2	14	12	36	144	64	8
Bookkeepers and cashiers.....	3,925	3,499	333	27	29	37	180	458	1,408	1,720	161	3
Clerks (except clerks in stores).....	2,980	2,645	268	19	21	27	190	410	1,000	1,242	126	6
Stenographers and typists.....	5,431	4,829	499	43	16	44	230	856	2,189	2,092	61	3
All other occupations.....	240	220	19	1	.....	.....	39	33	64	98	6	.....

<sup>1</sup> Many of the "Clerks in stores," probably are "Saleswomen."<sup>2</sup> Includes, also, managers and superintendents of retail stores.

TABLE 26.—WOMEN 15 YEARS OF AGE AND OVER IN EACH PRINCIPAL CLASS OF THE POPULATION ENGAGED IN GAINFUL OCCUPATIONS, CLASSIFIED BY MARITAL CONDITION, WITH A DISTRIBUTION OF THE MARRIED BY AGE PERIODS, FOR THE STATE: 1920.

CLASS OF POPULATION.	Aggregate.	MARRIED.						Single, widowed, divorced, and unknown.
		Total.	15 to 19 years.	20 to 24 years.	25 to 34 years.	35 to 44 years.	45 years and over. <sup>1</sup>	
All classes.....	90,148	26,953	1,328	4,510	8,950	6,880	5,285	63,195
Native white—Native parentage.....	67,428	18,359	928	3,034	6,020	4,713	3,664	40,069
Native white—Foreign or mixed parentage.....	5,468	1,306	32	156	421	380	337	4,152
Foreign-born white.....	1,637	508	17	46	144	134	167	1,129
Negro.....	14,522	6,495	344	1,225	2,248	1,606	1,072	8,027
Indian.....	1,102	284	7	49	116	67	45	818
Chinese, Japanese, and all other.....	1	1			1			

<sup>1</sup> Includes age unknown.



## SUPPLEMENTAL TABLES FOR INDIAN POPULATION.

AGE, FOR THE STATE: 1920 AND 1910.

AGE PERIOD.	INDIANS.									AGE PERIOD.	INDIANS.								
	Number: 1920			Per cent: 1920			Per cent: 1910				Number: 1920			Per cent: 1920			Per cent: 1910		
	Total.	Male.	Fe- male.	Total.	Male.	Fe- male.	Total.	Male.	Fe- male.		Total.	Male.	Fe- male.	Total.	Male.	Fe- male.	Total.	Male.	Fe- male.
All ages.....	57,337	28,750	28,587	100.0	100.0	100.0	100.0	100.0	100.0	20 to 44 years.....	17,330	8,631	8,699	30.2	30.0	30.4	30.0	29.6	30.4
Under 5 years.....	8,550	4,235	4,315	14.9	14.7	15.1	18.8	19.0	18.7	45 years and over...	7,574	3,980	3,594	13.2	13.8	12.6	11.4	11.5	11.3
Under 1 year.....	1,760	884	876	3.1	3.1	3.1	4.2	4.1	4.2	Age unknown.....	192	80	112	0.3	0.3	0.4	0.3	0.3	0.3
5 to 9 years.....	9,118	4,502	4,616	15.9	15.7	16.1	15.8	15.8	15.9	18 to 44 years.....	19,685	9,801	9,884	34.3	34.1	34.0	34.3	33.8	34.7
10 to 14 years.....	8,253	4,170	4,083	14.4	14.5	14.3	12.7	12.8	12.6	21 years and over...	24,108	12,224	11,884	42.0	42.5	41.6	39.6	39.5	39.6
15 to 19 years.....	6,320	3,152	3,108	11.0	11.0	11.1	11.0	11.1	10.9										

SCHOOL ATTENDANCE, FOR THE STATE: 1920 AND 1910.

AGE PERIOD.	INDIANS: 1920			INDIANS: 1910			AGE PERIOD.	INDIANS: 1920			INDIANS: 1910		
	Total number.	Attending school.		Total number.	Attending school.			Total number.	Attending school.		Total number.	Attending school.	
		Num-ber.	Per cent.		Num-ber.	Per cent.			Num-ber.	Per cent.		Num-ber.	Per cent.
5 to 20 years, inclusive...	24,879	15,574	63.1	31,136	18,770	60.3	7 to 13 years.....	11,999	9,615	80.1	14,262	11,059	77.5
Male.....	12,291	7,766	63.2	15,656	9,627	61.5	14 and 15 years.....	2,955	2,432	82.3	3,096	3,025	81.8
Female.....	12,388	7,808	63.0	15,480	9,143	59.1	16 and 17 years.....	2,617	1,605	61.3	3,337	2,143	64.2
5 and 6 years.....	3,765	1,092	29.0	5,087	1,257	24.7	18 to 20 years.....	3,343	830	24.8	4,754	1,286	27.1

ILLITERACY, FOR THE STATE: 1920 AND 1910.

AGE PERIOD.	INDIANS: 1920			INDIANS: 1910			AGE PERIOD.	INDIANS: 1920			INDIANS: 1910		
	Total number.	Illiterate.		Total number.	Illiterate.			Total number.	Illiterate.		Total number.	Illiterate.	
		Number.	Per cent.		Number.	Per cent.			Number.	Per cent.		Number.	Per cent.
10 years and over.....	39,669	6,723	16.9	48,886	12,297	25.2	21 years and over.....	24,108	5,741	23.8	29,598	10,041	33.9
Male.....	20,013	3,025	15.1	24,580	5,399	22.0	Male.....	12,224	2,513	20.6	14,880	4,286	28.8
Female.....	19,656	3,698	18.8	24,306	6,898	28.4	Female.....	11,884	3,228	27.2	14,718	5,755	39.1
10 to 20 years.....	15,561	982	6.3	19,288	2,256	11.7							
Male.....	7,789	512	6.6	9,700	1,113	11.5							
Female.....	7,772	470	6.0	9,588	1,143	11.9							



## POPULATION—OKLAHOMA.

SEX, ILLITERACY, AND VOTING AGE, FOR COUNTIES: 1920.

COUNTY.	TOTAL INDIANS.				INDIANS 10 YEARS OF AGE AND OVER.			INDIANS 21 YEARS OF AGE AND OVER.			
	Both sexes.	Per cent of total population.	Male.	Female.	Total number.	Illiterate.		Male.		Female.	
						Number.	Per cent.	Total number.	Number illiterate.	Total number.	Number illiterate.
The state	57,337	2.8	28,750	28,587	39,669	6,723	16.9	12,224	2,513	11,864	3,228
Adair	3,394	24.8	1,733	1,661	2,294	534	23.3	775	221	694	217
Atoka	638	3.1	310	328	448	86	19.2	148	24	143	51
Blaine	681	4.2	322	359	516	156	30.2	171	62	175	88
Bryan	1,544	3.8	789	755	1,030	38	3.7	310	14	281	21
Caddo	1,773	5.2	854	919	1,214	203	16.7	371	87	354	103
Canadian	479	2.1	230	249	358	79	22.1	99	30	96	46
Carter	604	1.5	305	299	420	54	12.9	101	20	120	23
Cherokee	2,494	12.6	1,216	1,278	1,762	600	31.8	598	224	554	294
Choctaw	1,160	3.6	622	547	809	103	12.7	253	36	232	49
Cleveland	120	0.6	61	59	88	46	( <sup>1</sup> )	31	9	10	12
Coal	346	1.9	178	168	227	25	11.0	83	6	68	12
Comanche	917	3.4	435	482	648	188	29.0	213	85	221	98
Cotton	255	1.5	123	132	175	47	26.9	56	20	60	23
Craig	1,972	10.3	931	1,041	1,398	57	4.1	969	23	438	31
Creek	818	1.3	437	381	634	97	15.3	185	36	167	54
Custer	361	1.9	188	173	274	129	47.1	111	57	103	70
Delaware	2,673	19.3	1,360	1,313	1,815	415	22.9	697	170	556	198
Dewey	240	1.9	137	103	180	79	43.9	71	39	61	39
Garvin	772	2.4	377	395	509	28	5.5	136	14	151	10
Grady	435	1.3	210	225	302	8	2.6	72	2	78	6
Haskell	750	3.9	368	382	473	46	9.7	119	10	131	27
Hughes	1,016	3.9	510	506	725	175	24.1	238	65	240	88
Johnston	1,076	5.3	557	519	751	95	12.6	215	22	216	49
Kay	989	2.8	494	495	712	105	14.7	223	41	225	61
Kingfisher	139	0.9	70	69	108	10	9.3	37	4	42	6
Kiowa	584	2.5	310	274	408	107	26.2	141	55	125	50
Latimer	590	4.1	278	311	493	61	15.1	124	23	109	31
Le Flore	1,337	3.2	706	631	932	81	8.7	279	19	270	49
Lincoln	156	0.5	79	77	117	8	6.8	37	1	36	6
Love	172	1.4	88	84	101	9	8.9	28	3	34	4
McClain	175	0.9	68	107	109	2	1.8	21	.....	34	2
McCurtain	1,766	4.7	878	888	1,227	329	26.8	363	81	391	178
McIntosh	1,693	6.4	831	862	1,188	306	25.8	354	95	387	150
Marshall	515	3.5	265	250	313	45	14.4	108	18	86	20
Mayes	2,206	13.1	1,103	1,103	1,532	168	11.0	475	72	436	70
Murray	231	1.8	112	119	167	38	22.8	60	14	54	17
Muskogee	2,044	3.3	990	1,054	1,444	183	12.7	410	68	434	69
Noble	305	2.9	192	203	281	23	8.2	100	11	93	9
Nowata	1,232	7.7	614	618	841	17	2.0	248	6	225	9
Okfuskee	961	3.8	447	514	664	230	34.6	198	79	240	111
Okmulgee	952	1.7	476	476	656	115	17.5	203	47	201	59
Osage	1,208	3.3	601	607	825	130	15.8	283	58	282	71
Ottawa	2,090	5.1	1,051	1,039	1,420	66	4.6	404	25	406	35
Pawnee	729	3.8	355	374	498	66	13.3	153	30	168	36
Payne	167	0.6	79	88	108	13	12.0	40	4	32	7
Pittsburg	1,425	2.7	773	652	999	143	14.3	331	50	261	68
Pontotoc	982	3.2	470	512	637	95	14.9	183	35	189	43
Pottawatomie	775	1.7	397	378	564	102	18.1	188	47	174	50
Pushmataha	745	4.3	366	379	529	134	25.3	148	33	156	67
Rogers	1,614	9.2	869	745	1,099	26	2.4	327	12	277	11
Seminole	1,389	5.8	705	684	989	370	37.4	313	131	323	161
Sequoyah	2,476	9.2	1,245	1,231	1,602	280	17.5	473	87	438	121
Stephens	159	0.6	78	81	106	6	5.7	17	1	28	5
Tulsa	1,014	0.9	538	476	699	60	8.6	245	25	180	32
Wagoner	506	2.4	267	239	366	52	14.2	125	25	113	22
Washington	827	3.1	408	419	565	33	5.8	166	11	172	21
Washita	261	1.2	138	123	193	47	24.4	53	21	53	25
All other counties <sup>1</sup>	297	0.1	156	141	217	15	6.9	74	5	72	8

<sup>1</sup> Per cent not shown, base being less than 100.<sup>2</sup> Comprises those counties in which there are fewer than 100 Indians.



# AGRICULTURE—OKLAHOMA.

## INTRODUCTION.

In the following pages are presented all of the published results of the 1920 census of agriculture for this state and its counties, except certain detailed tabulations for the state which appear in Volume V of the Fourteenth Census Reports and a few minor items which have been published in special bulletins. The statistics of farms and farm property, including live stock, relate to January 1, 1920; those of live-stock

products, crops, and farm expenditures are for the calendar year 1919. In order to show the present tendency in agriculture, comparative figures for the census of 1910 are given throughout; and to show the general trend of the agricultural industry over a considerable period of time, all general farm information available is presented for the different censuses since 1890.

## FARMS AND FARM PROPERTY.

TABLE 1.—SUMMARY: 1920 AND 1910.

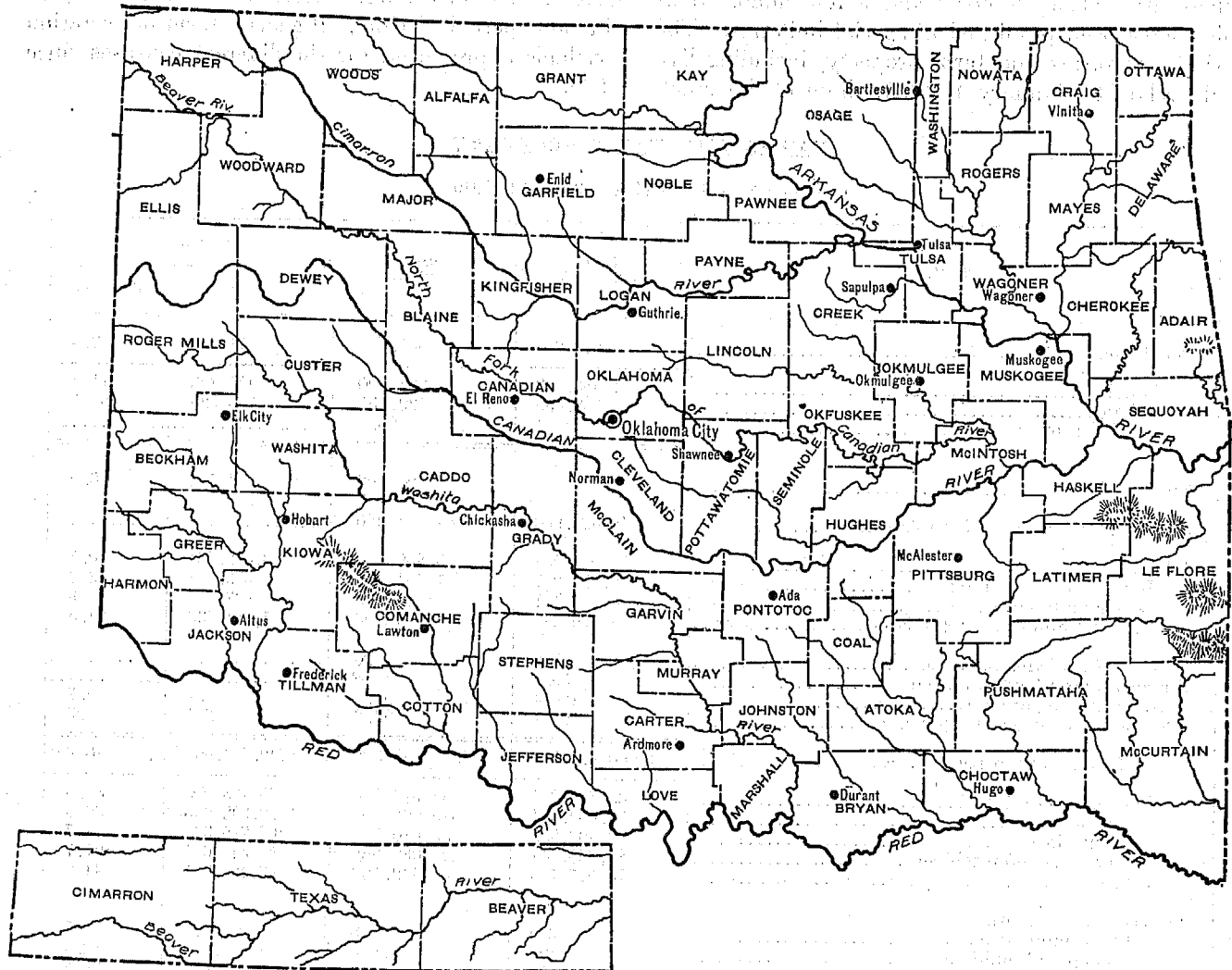
ITEM.	1920 (January 1)	1910 (April 15)	INCREASE.	
			Amount.	Per cent.
Population, total.....	2, 028, 283	1, 657, 155	371, 128	22. 4
Rural <sup>1</sup> .....	1, 488, 803	1, 337, 000	151, 803	11. 4
Urban.....	539, 480	320, 155	219, 325	68. 5
Per cent rural.....	73. 4	80. 7		
Number of farms.....	191, 988	190, 192	1, 796	0. 9
Approximate land area of the state..... acres..	44, 424, 960	44, 424, 960		
All land in farms..... acres..	31, 951, 934	28, 859, 353	3, 092, 581	10. 7
Improved land in farms..... acres..	18, 125, 321	17, 551, 337	573, 984	3. 3
Woodland in farms..... acres..	4, 206, 171	3, 568, 910	637, 261	17. 9
Other unimproved land in farms..... acres..	9, 620, 442	7, 739, 106	1, 881, 336	24. 3
Per cent of land area in farms.....	71. 9	65. 0		
Per cent of farm land improved.....	56. 7	60. 8		
Average acreage per farm.....	166. 4	151. 7	14. 7	9. 7
Average improved acreage per farm.....	94. 4	92. 3	2. 1	2. 3
Value of all farm property.....	\$1, 660, 423, 544	\$918, 198, 882	\$742, 224, 662	80. 8
Land and buildings.....	1, 363, 865, 294	738, 677, 224	625, 188, 070	84. 6
Land alone.....	1, 171, 459, 364	649, 066, 668	522, 392, 696	80. 5
Buildings.....	192, 405, 930	89, 610, 556	102, 795, 374	114. 7
Implements and machinery.....	80, 630, 547	27, 088, 866	53, 541, 681	197. 7
Live stock.....	215, 927, 703	152, 432, 792	63, 494, 911	41. 7
Average value per farm:				
All farm property.....	8, 649	4, 828	3, 821	79. 1
Land and buildings.....	7, 104	3, 884	3, 220	82. 9
Land alone.....	6, 102	3, 413	2, 689	78. 8
Buildings.....	1, 002	471	531	112. 7
Implements and machinery.....	420	142	278	195. 8
Live stock.....	1, 125	801	324	40. 4
Average value per acre of land in farms:				
All farm property.....	51. 97	31. 82	20. 15	63. 3
Land and buildings.....	42. 68	25. 60	17. 08	66. 7
Land alone.....	36. 66	22. 49	14. 17	63. 0
Buildings.....	6. 02	3. 11	2. 91	93. 6
Implements and machinery.....	2. 52	0. 94	1. 58	168. 1
Live stock.....	6. 76	5. 28	1. 48	28. 0

<sup>1</sup> Population residing outside of incorporated places having 2,500 inhabitants or over. The rate of increase in the rural population between the two censuses is affected somewhat by the fact that certain places classified as rural in 1910 had become urban by 1920. The population in 1910 of the territory classified as rural in 1920 was 1,317,870. For this territory, the increase in population between 1910 and 1920 was 13.0 per cent, which percentage indicates the rate of growth of the rural population, leaving out of consideration the changes in classification of territory.



# OKLAHOMA

COUNTIES, PRINCIPAL CITIES, RIVERS, AND MOUNTAINS.





EXPLANATION OF TERMS.

To assist in securing comparability for its statistics of agriculture, the Bureau of the Census provided the enumerators with certain definitions and instructions, the more important of which were essentially as given below.

**Farm.**—A "farm" for census purposes is all the land which is directly farmed by one person managing and conducting agricultural operations, either by his own labor alone or with the assistance of members of his household or hired employees. The term "agricultural operations" is used as a general term, referring to the work of growing crops, producing other agricultural products, and raising domestic animals, poultry, and bees. A "farm" as thus defined may consist of a single tract of land or of a number of separate and distinct tracts, and these several tracts may be held under different tenures, as where one tract is owned by the farmer and another tract is hired by him. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a "farm."

In applying the foregoing definition of a "farm" for census purposes, enumerators were instructed to report as a "farm" any tract of 3 or more acres used for agricultural purposes, and also any tract containing less than 3 acres which produced at least \$250 worth of farm products in the year 1919, or required for its agricultural operations the continuous services of at least one person.

**Farmer.**—A "farmer" or "farm operator," according to the census definition, is a person who directs the operation of a farm. Hence owners of farms who do not themselves direct the farm operations are not reported as "farmers." Farmers are divided by the Bureau of the Census into three general classes according to the character of their tenure, namely, owners, managers, and tenants.

**Farm owners** include (1) farmers operating their own land only and (2) those operating both their own land and some land hired from others. The latter are sometimes referred to in the census reports as "part owners," the term "full owners" being then used for those owning all their land.

**Managers** are farmers who are conducting farm operations for the owner for wages or a salary.

**Farm tenants** are farmers who, as tenants, renters, or croppers, operate hired land only. They were reported in 1920 in five classes: (1) Share tenants—those who pay a certain share of the products, as one-half, one-third, or one-quarter, for the use of the farm but furnish their own farm equipment and animals; (2) croppers—share tenants who do not furnish their work animals; (3) share-cash tenants—those who pay a share of the products for part of the land rented by them and cash for part; (4) cash tenants—those who pay a cash rental, as \$7 per acre of crop land or \$500 for the use of the whole farm; (5) standing renters—those who pay a stated amount of farm products for the use of the farm, as 3 bales of cotton or 500 bushels of corn. In some cases the character of the tenancy was not ascertained by the enumerator; such tenants are designated "unspecified."

**Farm land.**—Farm land is divided into (1) improved land, (2) woodland, and (3) other unimproved land.

**Improved land** includes all land regularly tilled or mowed, land in pasture which has been cleared or tilled, land lying fallow, land in gardens, orchards, vineyards, and nurseries, and land occupied by farm buildings.

**Woodland** includes all land covered with natural or planted forest trees which produce, or later may produce, firewood or other forest products.

**All other unimproved land** includes brush land, rough or stony land, swamp land, and any other land which is not improved or in forest.

The census classification of farm land as "improved land," "woodland," and "other unimproved land" is one not always easy

for the farmers or enumerators to make, and the statistics, therefore, must be considered at best only a close approximation.

NUMBER OF FARMS, ACREAGE, AND VALUE.

TABLE 2.—NUMBER OF FARMS AND FARM ACREAGE: 1890 TO 1920.

CENSUS YEAR.	FARMS.		LAND IN FARMS.				Per cent of land area in farms.	Per cent of farm land im- proved.
	Num- ber.	Per cent of in- crease. <sup>1</sup>	All land.		Improved land.			
			Acres.	Per cent of in- crease. <sup>1</sup>	Acres.	Per cent of in- crease. <sup>1</sup>		
1920.....	191,988	0.9	31,951,934	10.7	18,125,321	3.3	71.9	56.7
1910.....	190,192	76.1	28,859,353	25.5	17,551,337	104.7	95.0	60.8
1900 <sup>2</sup> .....	108,000	.....	22,988,339	.....	8,574,187	.....	61.7	37.3
1890 <sup>3</sup> .....	8,826	.....	1,606,423	.....	563,728	.....	3.6	35.1

<sup>1</sup> Per cent not shown when more than 1,000.

<sup>2</sup> Includes Indian Territory.

<sup>3</sup> Figures for Indian Territory. No data prior to 1890.

TABLE 3.—VALUE OF FARM PROPERTY: 1890 TO 1920.

CENSUS YEAR.	ALL FARM PROPERTY.		LAND AND BUILDINGS.		IMPLEMENTS AND MACHINERY.		LIVE STOCK.	
	Value.	Per cent of increase. <sup>1</sup>	Value.	Per cent of increase. <sup>1</sup>	Value.	Per cent of increase. <sup>1</sup>	Value.	Per cent of increase.
1920.....	\$1,660,423,544	80.8	\$1,363,895,294	84.6	\$80,630,547	197.7	\$215,927,703	41.7
1910.....	918,193,832	230.9	738,677,224	332.5	27,085,866	187.7	152,432,792	58.4
1900.....	277,525,433	.....	170,804,675	.....	10,512,495	.....	96,203,233	947.7
1890.....	18,197,749	.....	8,581,170	.....	433,580	.....	9,182,999	.....

<sup>1</sup> Per cent not shown when more than 1,000.

<sup>2</sup> Includes Indian Territory.

<sup>3</sup> Figures for Indian Territory. No data prior to 1890.

TABLE 4.—AVERAGE ACREAGE AND AVERAGE VALUE PER FARM: 1890 TO 1920.

[Averages are based on "all farms" in the state.]

CENSUS YEAR.	AVERAGE ACREAGE PER FARM.		AVERAGE VALUE PER FARM.			
	All land.	Im-proved land.	All farm property.	Land and buildings.	Imple-ments and ma-chinery.	Live stock.
1920.....	166.4	94.4	\$3,649	\$7,104	\$420	\$1,125
1910.....	151.7	92.3	4,823	3,884	142	801
1900.....	212.9	79.4	2,570	1,582	97	891
1890.....	182.0	63.9	2,062	972	49	1,040

<sup>1</sup> Includes Indian Territory.

<sup>2</sup> Figures for Indian Territory. No data prior to 1890.

TABLE 5.—AVERAGE VALUE PER ACRE: 1890 TO 1920.

[Averages are based on "all land in farms" in the state.]

CENSUS YEAR.	All farm property.	Land and buildings.	Land alone.	Buildings alone.	Imple-ments and ma-chinery.	Live stock.
1920.....	\$51.97	\$42.68	\$36.66	\$6.02	\$2.52	\$8.76
1910.....	31.82	25.60	22.49	3.11	0.94	5.28
1900.....	12.07	7.43	6.50	0.93	0.46	4.19
1890.....	11.33	5.34	.....	.....	0.27	5.72

<sup>1</sup> Includes Indian Territory.

<sup>2</sup> Figures for Indian Territory. No data prior to 1890.



## FARMS BY SIZE.

TABLE 6.—NUMBER OF FARMS, BY SIZE AND BY COLOR OF FARMER:  
1920 AND 1910.

COLOR AND SIZE GROUP.	NUMBER OF FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
All farmers.....	181,988	190,192	1,798	0.9	100.0	100.0
Under 20 acres.....	6,024	7,158	-1,134	-15.8	3.1	3.8
Under 3 acres.....	167	104	63	60.6	0.1	0.1
3 to 9 acres.....	1,869	1,975	-106	-5.4	1.0	1.0
10 to 19 acres.....	3,988	5,079	-1,091	-21.5	2.1	2.7
20 to 49 acres.....	32,558	31,489	1,069	3.4	17.0	16.6
50 to 99 acres.....	43,452	39,002	4,450	11.4	22.6	20.5
100 to 174 acres.....	66,245	75,186	-8,941	-11.9	34.5	39.5
175 to 499 acres.....	37,652	33,812	3,840	11.4	19.6	17.8
175 to 259 acres.....	16,247	16,078	169	1.1	8.5	8.5
260 to 499 acres.....	21,405	17,734	3,671	20.7	11.1	9.3
500 to 999 acres.....	4,566	2,688	1,878	69.9	2.4	1.4
1,000 acres and over.....	1,491	857	634	74.0	0.8	0.5
White.....	173,283	169,521	3,742	2.2	100.0	100.0
Under 20 acres.....	4,875	5,542	-667	-12.0	2.8	3.3
Under 3 acres.....	155	89	66	74.3	0.1	0.1
3 to 9 acres.....	1,604	1,545	59	3.8	0.9	0.9
10 to 19 acres.....	3,116	3,908	-792	-20.3	1.8	2.3
20 to 49 acres.....	25,989	25,161	828	3.3	15.0	14.8
50 to 99 acres.....	38,291	33,595	4,725	14.1	22.1	19.8
100 to 174 acres.....	61,821	70,282	-8,461	-12.0	35.7	41.6
175 to 499 acres.....	36,382	31,846	4,536	14.2	21.0	18.8
175 to 259 acres.....	15,513	14,982	531	3.5	9.0	8.8
260 to 499 acres.....	20,869	16,864	4,005	23.7	12.0	9.9
500 to 999 acres.....	4,441	2,370	2,071	87.4	2.6	1.4
1,000 acres and over.....	1,464	754	710	94.2	0.8	0.4
Colored.....	18,725	20,671	-1,946	-9.4	100.0	100.0
Under 20 acres.....	1,149	1,616	-467	-28.9	6.1	7.8
Under 3 acres.....	12	15	-3	-20.0	0.1	0.1
3 to 9 acres.....	265	430	-165	-38.4	1.4	2.1
10 to 19 acres.....	872	1,171	-299	-25.5	4.7	5.7
20 to 49 acres.....	6,569	6,328	241	3.8	35.1	30.6
50 to 99 acres.....	5,161	5,436	-275	-5.1	27.0	26.3
100 to 174 acres.....	4,424	4,904	-480	-9.8	23.6	23.7
175 to 499 acres.....	1,270	1,066	-206	-16.2	6.8	5.5
175 to 259 acres.....	734	1,090	-356	-33.0	3.9	5.3
260 to 499 acres.....	536	870	-334	-38.4	2.9	4.2
500 to 999 acres.....	125	318	-193	-60.7	0.7	1.5
1,000 acres and over.....	27	103	-76	-73.8	0.1	0.5

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when base is less than 100.TABLE 7.—NUMBER OF FARMS AND PER CENT DISTRIBUTION, BY  
SIZE: 1890 TO 1920.

SIZE GROUP.	1920	1910	1900 <sup>1</sup>	1890 <sup>2</sup>
Total number of farms.....	191,988	190,192	108,000	8,828
Under 10 acres.....	2,036	2,079	2,073	1
10 to 19 acres.....	3,988	5,079	4,658	4
20 to 49 acres.....	32,558	31,489	19,380	23
50 to 99 acres.....	43,452	39,002	10,300	192
100 to 499 acres.....	103,897	108,998	62,189	8,289
500 to 999 acres.....	4,566	2,688	1,937	300
1,000 acres and over.....	1,491	857	1,453	17
Per cent of all farms.....	100.0	100.0	100.0	100.0
Under 10 acres.....	1.1	1.1	1.9	( <sup>3</sup> )
10 to 19 acres.....	2.1	2.7	4.3	( <sup>3</sup> )
20 to 49 acres.....	17.0	16.6	18.0	0.3
50 to 99 acres.....	22.6	20.5	15.1	2.2
100 to 499 acres.....	54.1	57.3	57.6	93.9
500 to 999 acres.....	2.4	1.4	1.8	3.4
1,000 acres and over.....	0.8	0.5	1.3	0.2

<sup>1</sup> Includes Indian Territory.<sup>2</sup> Figures for Indian Territory. No data prior to 1890.<sup>3</sup> Less than one-tenth of 1 per cent.TABLE 8.—FARM ACREAGE AND VALUE, BY SIZE OF FARM:  
1920 AND 1910.

SIZE GROUP.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total.....	31,951,934	28,859,353	18,125,321	17,551,337	\$1,363,865,294	\$738,677,224
Under 20 acres.....	62,795	80,936	57,558	76,709	9,840,509	6,072,521
20 to 49 acres.....	1,132,092	1,055,835	957,758	930,731	67,006,181	30,170,704
50 to 99 acres.....	3,150,650	2,798,885	2,233,632	2,042,852	166,956,748	75,944,009
100 to 174 acres.....	9,730,995	11,217,523	6,183,134	7,118,362	473,128,266	314,897,360
175 to 499 acres.....	10,936,409	9,429,784	6,655,034	5,914,539	477,399,860	248,931,705
500 to 999 acres.....	3,002,101	1,767,120	1,359,281	876,997	95,676,957	35,256,653
1,000 acres and over.....	3,936,892	2,499,270	678,624	591,087	73,956,773	26,805,212

TABLE 9.—PER CENT OF FARM LAND IMPROVED, AND AVERAGE  
VALUES, BY SIZE OF FARM: 1920 AND 1910.

SIZE GROUP.	PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	1920	1910	Per farm.		Per acre.	
			1920	1910	1920	1910
Total.....	56.7	60.8	\$7,104	\$3,884	\$42.68	\$25.60
Under 20 acres.....	91.7	94.9	1,634	932	150.71	82.44
20 to 49 acres.....	84.6	87.3	2,058	958	59.19	28.31
50 to 99 acres.....	70.9	73.0	3,842	1,947	52.99	27.13
100 to 174 acres.....	63.5	63.5	7,142	4,188	48.62	28.07
175 to 499 acres.....	60.9	62.7	12,679	7,362	43.65	26.40
500 to 999 acres.....	45.3	49.6	20,932	13,116	31.84	19.95
1,000 acres and over.....	17.2	23.7	49,602	31,278	18.79	10.73

## FARMS BY TENURE.

TABLE 10.—NUMBER OF FARMS, BY TENURE AND COLOR OF  
FARMER: 1920 AND 1910.

COLOR AND TENURE.	NUMBER OF FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
All farmers.....	191,988	190,192	1,796	0.9	100.0	100.0
Owners.....	93,217	85,404	7,813	9.1	48.6	44.9
Owning entire farm.....	69,780	64,884	4,902	7.6	36.3	34.1
Hiring additional land.....	23,431	20,520	2,911	14.2	12.2	10.8
Managers.....	935	651	284	43.0	0.5	0.3
Tenants.....	97,836	104,137	-6,301	-6.1	51.0	54.8
Share tenants.....	68,438	72,356	-3,918	-6.9	35.6	38.0
Croppers.....	8,926	3,962	4,964	61.9	4.6	2.1
Share-cash tenants.....	3,902	3,962	-60	-1.5	2.0	2.1
Cash tenants.....	15,680	21,751	-6,071	-27.8	8.2	11.4
Standing renters.....	30	860	-830	-85.8	( <sup>2</sup> )	0.5
Unspecified.....	860	6,068	-5,208	-55.8	0.5	3.2
White.....	173,283	169,521	3,742	2.2	100.0	100.0
Owners.....	83,729	74,254	9,475	12.8	48.3	43.8
Owning entire farm.....	61,784	54,965	6,819	12.4	35.7	32.4
Hiring additional land.....	21,945	19,289	2,656	13.8	12.7	11.4
Managers.....	850	624	226	36.2	0.5	0.4
Tenants.....	88,684	94,643	-5,959	-6.3	51.2	55.8
Share tenants.....	62,442	65,107	-2,665	-4.3	36.0	38.4
Croppers.....	6,937	3,714	3,223	76.0	4.0	2.2
Share-cash tenants.....	3,800	3,714	86	2.3	2.2	2.2
Cash tenants.....	14,654	20,353	-5,699	-27.9	8.5	12.0
Standing renters.....	21	860	-839	-85.7	( <sup>2</sup> )	0.5
Unspecified.....	780	5,469	-4,689	-55.7	0.5	3.2
Colored.....	18,725	20,671	-1,946	-9.4	100.0	100.0
Owners.....	9,488	11,150	-1,662	-14.9	50.7	53.9
Owning entire farm.....	8,002	9,919	-1,917	-19.3	42.7	48.0
Hiring additional land.....	1,486	1,231	255	20.7	7.9	6.0
Managers.....	85	27	58	68.0	0.5	0.1
Tenants.....	9,152	9,494	-342	-3.6	48.9	45.9
Share tenants.....	5,996	7,249	-1,253	-17.3	32.0	35.1
Croppers.....	1,939	102	1,837	188.9	10.4	0.5
Share-cash tenants.....	102	248	-146	-58.9	0.5	1.2
Cash tenants.....	1,026	1,398	-372	-26.0	5.5	6.8
Standing renters.....	9	599	-590	-98.6	( <sup>2</sup> )	0.4
Unspecified.....	80	599	-519	-86.6	0.4	2.9

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when base is less than 100.<sup>2</sup> Less than one-tenth of 1 per cent.



TABLE 11.—NUMBER OF FARMS AND PER CENT DISTRIBUTION, BY TENURE: 1890 TO 1920.

TENURE.	1920	1910	1900 <sup>1</sup>	1890 <sup>2</sup>
Total number of farms.....	191,988	190,192	108,000	8,826
Farms operated by owners.....	93,217	85,404	60,209	8,761
Owning entire farm.....	69,786	64,884	53,619	(4)
Hiring additional land.....	23,431	20,520	6,590	(1)
Farms operated by managers.....	935	651	541	(5)
Farms operated by tenants.....	97,836	104,137	47,250	65
Share tenants.....	77,364	72,350	33,347	52
Share-cash tenants.....	3,902	3,902		
Cash tenants.....	15,710	21,761	13,903	13
Unspecified.....	860	6,003		
Per cent of all farms.....	100.0	100.0	100.0	100.0
Operated by owners.....	48.6	44.9	55.7	99.3
Owning entire farm.....	36.3	34.1	49.6	(4)
Hiring additional land.....	12.2	10.8	6.1	(1)
Operated by managers.....	0.5	0.3	0.5	(5)
Operated by tenants.....	51.0	54.8	43.8	0.7
Share and share-cash.....	42.8	40.1	30.9	0.6
Cash and unspecified.....	8.6	14.6	12.9	0.1

<sup>1</sup> Includes Indian Territory.

<sup>2</sup> Figures for Indian Territory. No data prior to 1890.

<sup>3</sup> Includes farms operated by managers.

<sup>4</sup> Not reported separately.

<sup>5</sup> Included with farms operated by owners.

<sup>6</sup> Includes croppers.

<sup>7</sup> Includes standing renters.

TABLE 12.—FARM ACREAGE AND VALUE, BY TENURE AND COLOR OF FARMER: 1920 AND 1910.

COLOR AND TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
All farmers.....	31,951,934	28,859,353	18,125,321	17,551,337	\$1,363,865,294	\$738,677,224
Owners.....	18,471,693	15,996,705	9,885,001	9,322,165	748,035,636	417,862,302
Managers.....	926,026	428,679	196,293	176,927	26,634,240	8,748,571
Tenants.....	12,554,215	12,433,879	8,044,027	8,052,245	589,195,418	312,066,351
White.....	30,238,531	28,582,642	17,121,391	16,378,518	1,286,081,414	691,455,431
Owners.....	17,442,221	14,397,140	9,332,156	8,587,571	702,725,632	385,536,954
Managers.....	901,363	422,384	186,922	175,443	25,772,475	8,612,109
Tenants.....	11,894,947	11,763,118	7,602,313	7,615,504	557,683,307	297,306,368
Colored.....	1,713,403	2,276,711	1,003,930	1,172,819	77,783,880	47,221,793
Owners.....	1,029,472	1,599,655	552,945	734,594	45,310,004	32,325,348
Managers.....	24,663	6,295	9,371	1,484	861,785	136,462
Tenants.....	659,268	670,761	441,714	436,741	31,612,111	14,759,983

TABLE 13.—PER CENT DISTRIBUTION OF FARMS AND OF FARM ACREAGE AND VALUE, BY TENURE, FOR WHITE AND COLORED FARMERS: 1920 AND 1910.

COLOR AND TENURE.	NUMBER OF FARMS.		ALL LAND IN FARMS.		IMPROVED LAND IN FARMS.		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910	1920	1910
All farmers.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	48.0	44.9	57.8	55.4	54.5	53.1	54.8	55.6
Managers.....	0.5	0.3	2.9	1.5	1.1	1.0	2.0	1.2
Tenants.....	51.0	54.8	39.3	43.1	44.4	45.9	43.2	43.2
White.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	48.3	43.8	57.7	54.2	54.5	52.4	54.6	55.8
Managers.....	0.5	0.4	3.0	1.6	1.1	1.1	2.0	1.2
Tenants.....	51.2	55.8	39.3	44.3	44.4	46.5	43.4	43.0
Colored.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	50.7	53.9	60.1	70.3	55.1	62.6	58.3	68.5
Managers.....	0.5	0.1	1.4	0.3	0.9	0.1	1.1	0.3
Tenants.....	48.9	45.9	38.5	29.5	44.0	37.2	40.6	31.3

TABLE 14.—AVERAGE ACREAGE, PER CENT OF FARM LAND IMPROVED, AND AVERAGE VALUES, BY TENURE AND COLOR OF FARMER: 1920 AND 1910.

COLOR AND TENURE.	AVERAGE ACREAGE PER FARM.				PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land.		Improved land.				Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
All farmers.....	166.4	151.7	94.4	92.3	56.7	60.8	\$7,104	\$3,884	\$42.68	\$25.60
Owners.....	198.2	187.3	106.0	100.2	53.5	58.3	8,025	4,893	40.50	26.12
Managers.....	990.4	658.6	209.9	271.8	21.2	41.3	28,486	13,430	23.70	20.41
Tenants.....	128.3	119.4	82.2	77.3	64.1	64.8	6,022	2,997	46.93	25.10
White.....	174.5	156.8	98.8	96.6	56.0	61.6	7,423	4,079	42.53	28.01
Owners.....	208.3	193.9	111.5	115.7	53.5	59.0	8,393	5,192	40.20	28.78
Managers.....	1,060.4	676.9	219.9	251.2	20.7	41.5	30,321	13,801	28.50	20.39
Tenants.....	134.1	124.3	85.7	80.5	63.9	64.7	6,237	3,141	46.85	25.27
Colored.....	91.5	110.1	53.6	52.7	58.6	51.5	4,154	2,284	45.40	20.74
Owners.....	108.5	143.5	58.3	65.0	53.7	45.9	4,776	2,899	44.01	20.21
Managers.....	290.2	233.1	110.2	55.0	38.0	23.6	10,138	5,064	34.94	21.68
Tenants.....	72.0	70.7	48.3	46.0	67.0	65.1	3,454	1,555	47.95	22.00

FARMS BY SEX, RACE, AND NATIVITY OF FARMER.

TABLE 15.—NUMBER, ACREAGE, AND VALUE OF FARMS, CLASSIFIED BY SEX AND TENURE OF FARMER: 1920.

SEX AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Value of land and buildings.	AVERAGE PER FARM.		
					All land (acres).	Im-proved land (acres).	Value of land and build-ings.
Total.....	191,988	31,951,934	18,125,321	\$1,363,865,294	166.4	94.4	\$7,104
Male.....	186,475	31,256,894	17,732,653	1,333,040,048	167.6	95.1	7,149
Female.....	5,513	695,040	392,668	30,825,246	126.1	71.2	5,591
Owners.....	93,217	18,471,693	9,885,001	748,035,636	198.2	108.0	8,025
Male.....	89,528	17,947,903	9,602,895	725,156,498	200.5	107.3	8,100
Female.....	3,689	523,790	282,106	22,879,138	142.0	76.5	6,202
Managers.....	935	926,026	196,293	26,634,240	890.4	209.9	28,486
Male.....	916	922,161	194,930	26,468,520	1,006.7	212.8	28,885
Female.....	19	3,865	1,354	175,720	203.4	71.3	9,248
Tenants.....	97,836	12,554,215	8,044,027	589,195,418	128.3	82.2	6,022
Male.....	96,031	12,386,830	7,934,819	581,425,038	129.0	82.6	6,055
Female.....	1,805	167,385	109,208	7,770,380	92.7	60.5	4,305

TABLE 16.—NUMBER, ACREAGE, AND VALUE OF FARMS, CLASSIFIED BY NATIVITY OF WHITE FARMERS AND BY RACE OF COLORED FARMERS: 1920 AND 1910.

COLOR AND NATIVITY OR RACE.	NUMBER OF FARMS.		LAND IN FARMS, 1920 (ACRES).		Value of land and buildings, 1920
	1920	1910	Total.	Improved.	
All farmers.....	191,988	180,192	31,951,934	18,125,321	\$1,363,865,294
White farmers.....	178,263	169,521	30,238,531	17,121,391	1,286,081,414
Native <sup>1</sup> .....	167,472	161,773	28,870,010	16,284,570	1,222,435,142
Foreign-born.....	5,791	7,748	1,368,521	836,821	63,646,272
Country of birth:					
Austria.....	402	803	88,254	50,869	4,259,145
Canada.....	230	441	45,460	27,186	2,170,145
Denmark.....	130	172	32,161	19,243	1,337,090
England.....	259	454	62,000	28,614	2,330,705
France.....	162	140	37,765	23,609	2,620,615
Germany.....	1,864	3,015	451,498	271,073	21,122,552
Ireland.....	143	285	38,980	18,267	1,551,220
Poland.....	143	92	28,404	16,809	1,176,780
Russia.....	1,210	1,391	325,570	219,042	15,408,785
Sweden.....	165	258	30,180	22,067	1,095,050
Switzerland.....	108	223	46,120	20,633	1,706,995
Other countries.....	909	469	176,103	107,349	8,366,070
Colored farmers.....	13,725	20,671	1,713,403	1,003,930	77,783,880
Negro.....	13,403	13,209	1,045,043	686,198	48,640,707
Indian.....	5,315	7,469	667,903	317,406	28,081,673
Japanese.....	2	1	100	84	16,900
Chinese.....	4	2	343	242	46,000

<sup>1</sup> Includes farmers with country of birth not reported, as follows: For 1920, 4,776; for 1910, 96.



TABLE 17.—NUMBER OF FARMERS, CLASSIFIED BY TENURE, COLOR, AND NATIVITY: 1920 AND 1910.

TENURE.	ALL FARMERS.		NATIVE WHITE. <sup>1</sup>		FOREIGN-BORN WHITE.		COLORED.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	191,988	190,192	187,472	181,773	5,791	7,748	18,725	20,671
Owners.....	93,217	85,404	79,136	68,564	4,593	5,690	9,488	11,150
Managers.....	935	651	833	602	17	22	85	27
Tenants.....	97,836	104,137	87,503	92,607	1,181	2,036	9,152	9,494

<sup>1</sup> Includes farmers with country of birth not reported.

## FARM MORTGAGES.

TABLE 18.—MORTGAGED FARMS: 1920 AND 1910.

[Owned farms only; includes all farms owned in whole or in part by the operator.]

CLASS.	NUMBER OF OWNED FARMS.		INCREASE. <sup>1</sup>		PER CENT OF TOTAL.	
	1920	1910	Number.	Percent.	1920	1910
Total.....	93,217	85,404	7,813	9.1	100.0	100.0
Free from mortgage.....	30,551	46,889	-16,338	-34.8	32.8	54.9
Mortgaged.....	47,025	38,036	10,989	30.5	50.4	42.2
Unknown.....	15,641	2,479	13,162	530.9	16.8	2.9

<sup>1</sup> A minus sign (-) denotes decrease. The comparative figures shown for farms free from mortgage and mortgaged are affected somewhat by the fact that more farms were tabulated as "unknown" in 1920 than in 1910.

TABLE 19.—MORTGAGED FARMS (OR FARM HOMES): 1890 TO 1920.

CLASS.	OWNED FARMS.		OWNED FARM HOMES.		PER CENT OF TOTAL.			
	1920	1910	1900 <sup>1</sup>	1890 <sup>2</sup>	1920	1910	1900	1890
Total.....	93,217	85,404	60,635	9,903	100.0	100.0	100.0	100.0
Free from mortgage.....	30,551	46,889	50,076	9,903	32.8	54.9	82.6	100.0
Mortgaged.....	47,025	38,036	5,073	.....	50.4	42.2	8.4	.....
Unknown.....	15,641	2,479	5,486	.....	16.8	2.9	9.0	.....

<sup>1</sup> Includes Indian Territory.<sup>2</sup> Figures for Indian Territory.

TABLE 20.—MORTGAGE DEBT: 1920 AND 1910.

ITEM.	OWNED FARMS MORTGAGED. <sup>1</sup>		INCREASE.	
	1920	1910	Amount.	Per cent.
Number of farms reporting amount of debt.....	34,045	24,588	9,457	38.5
Value of land and buildings.....	\$272,615,622	\$122,327,300	\$150,288,322	122.9
Amount of mortgage debt.....	\$73,434,422	\$27,384,765	\$46,049,657	168.2
Ratio of debt to value, per cent.....	26.9	22.4	.....	.....
Average rate of interest paid, per cent.....	6.6	.....	.....	.....
Average value per farm.....	\$8,008	\$4,975	\$3,033	61.0
Average debt per farm.....	\$2,157	\$1,114	\$1,043	93.6
Average equity per farm.....	\$5,851	\$3,861	\$1,990	51.5

<sup>1</sup> Includes only farms consisting wholly of owned land and reporting amount of debt. In considering the comparative figures, it should be borne in mind that the mortgage debt may have been more completely reported at one census than at the other.

## FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED.

TABLE 21.—FARMS REPORTING EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919 AND 1909.

ITEM.	NUMBER OF FARMS REPORTING.		INCREASE.		PER CENT OF ALL FARMS.	
	1919	1909	Number.	Percent.	1919	1909
Labor.....	102,674	73,126	29,548	40.4	53.5	38.4
Fertilizer.....	2,445	622	1,823	293.1	1.3	0.3
Feed.....	114,488	62,546	51,942	83.0	59.6	32.9

TABLE 22.—AMOUNT OF EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919 AND 1909.

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent. <sup>1</sup>
Labor, total.....	\$40,615,418	\$9,837,541	\$30,777,877	312.9
Amount in cash.....	35,333,151	7,963,617	27,369,534	343.7
Value of rent and board furnished.....	5,282,267	1,873,924	3,408,343	181.9
Fertilizer.....	452,492	29,092	423,400	.....
Feed.....	30,372,146	5,863,373	24,508,773	418.0

<sup>1</sup> Per cent not shown when more than 1,000.

## LIVE STOCK ON FARMS AND ELSEWHERE.

(DOMESTIC ANIMALS, POULTRY, AND BEES.)

Domestic animals: 1920 and 1910.—The census of 1920 was taken as of January 1 and that of 1910 as of April 15. Since a great many domestic animals are born during the period between January 1 and April 15 and, on the other hand, a considerable number of older animals are slaughtered or die during the same period, the numbers of the different classes of animals for the two censuses are not fully comparable. In addition to the change in the date of enumeration, there have been certain changes in the age and sex classifications. The 1910 figures presented in the following tables are therefore restricted to those classes of domestic animals which are least affected by these changes and for which the figures are fairly comparable with the 1920 returns.

Dairy cows: 1920 and 1910.—In 1910 the census called for "cows and heifers kept for milk" and "cows and heifers not kept for milk." The instructions read: "Report as cows kept for milk those whose milk is used in some form for human food. Cows milked for three months during the year should be reported as *kept for milk*, although a part of the year they run with their calves."

In 1920, the census called for "dairy cattle" and "beef cattle." Dairy cattle were defined as those "kept mainly for milk production," and the following instructions were given the enumerators: "Classify all cattle as beef cattle or as dairy cattle according to the principal purpose for which they are kept." It is believed that under this rule the fully established dairy and beef breeds have been properly reported, with few errors, and that cattle of the dual-purpose breeds or of no definite breeding have been placed in one class or the other, according to the principal purpose for which they are kept.

In states where cattle are raised extensively for beef production the result of this new classification will be to reduce materially the proportion of cows classified as dairy cows, and even in states having few strictly beef cattle the 1920 classification may be expected to give a somewhat smaller proportion of dairy cows than the 1910 classification.

In Oklahoma the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 560,119, as compared with 530,796 "cows



kept for milk" reported for April 15, 1910. This represents an increase of 29,323, or 5.5 per cent. The number of "beef cows" reported for January 1, 1920, was 648,031, as compared with 304,165 "cows not kept for milk" reported for April 15, 1910, representing an increase of 343,866, or 113.1 per cent. The percentage of increase in the number of beef cows would have been considerably smaller, except for the change in classification mentioned above, and the increase in the number of dairy cows somewhat larger.

Farms reporting domestic animals: 1910.—Horses were reported by 163,204 farms in Oklahoma in 1910, mules by 90,488 farms, cattle by 156,842, sheep by 880, and swine by 135,741. In comparing these figures with the 1920 figures given in the table below, due allowance should be made for the fact that the total number of farms in Oklahoma increased from 190,192 in 1910 to 191,988 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Num-ber.	Per cent of all farms.	Num-ber.	Value.	Average value.
Total.....	185,329	96.5	.....	\$204,869,158	.....
Horses, total.....	160,852	83.8	738,443	58,734,170	\$79.54
Colts under 1 year of age.....	37,032	19.3	57,482	2,029,747	35.31
Colts 1 year old and under 2 years.....	30,035	20.3	64,167	3,112,377	48.50
Mares 2 years old and over.....	125,762	65.5	345,888	30,765,010	88.95
Geldings 2 years old and over.....	114,197	59.5	265,903	21,913,126	82.41
Stallions 2 years old and over.....	3,722	1.9	5,003	913,910	182.67
Mules, total.....	113,973	59.4	336,635	39,892,069	118.50
Mule colts under 1 year of age.....	21,210	11.0	35,354	1,980,204	56.01
Mule colts 1 year old and under 2 years.....	18,469	9.6	36,148	3,100,666	85.94
Mules 2 years old and over.....	97,038	50.5	265,133	34,805,299	131.27
Asses and burros.....	2,699	1.4	5,159	689,921	133.73
Cattle, total.....	164,578	85.7	2,073,945	87,199,975	42.05
Beef cattle, total.....	71,992	37.5	1,265,486	52,703,130	41.65
Calves under 1 year of age.....	53,133	27.7	309,025	6,118,589	19.80
Heifers 1 year old and under 2 years.....	32,083	16.7	157,342	5,305,196	34.10
Cows and heifers 2 years old and over.....	51,592	26.9	490,689	25,368,228	51.70
Steers 1 year old and under 2 years.....	18,245	9.5	146,500	5,540,073	37.82
Steers 2 years old and over.....	5,852	3.0	136,045	7,784,973	56.83
Bulls 1 year old and over.....	17,479	9.1	25,285	2,546,071	100.69
Dairy cattle, total.....	120,851	62.9	806,459	34,496,845	42.87
Calves under 1 year of age.....	81,341	42.4	232,543	3,816,754	16.41
Heifers 1 year old and under 2 years.....	44,405	23.1	103,787	3,453,139	33.32
Cows and heifers 2 years old and over.....	119,044	62.0	456,332	26,136,555	57.28
Bulls 1 year old and over.....	14,101	7.8	15,797	1,085,397	68.71
Sheep, total.....	2,792	1.4	105,370	1,123,033	10.66
Lambs under 1 year of age.....	1,946	1.0	29,753	244,927	8.23
Ewes 1 year old and over.....	2,486	1.3	69,415	794,784	11.45
Rams 1 year old and over.....	1,601	0.8	2,857	55,699	19.46
Wethers 1 year old and over.....	406	0.2	3,345	27,723	8.29
Goats, total.....	2,798	1.5	45,825	229,635	5.01
Kids under 1 year of age, raised for fleeces.....	339	0.2	4,162	22,768	5.47
Goats 1 year old and over, raised for fleeces.....	486	0.3	13,229	78,725	5.95
All other goats.....	2,880	1.2	28,434	128,139	4.51
Swine, total.....	137,321	71.5	1,304,094	17,000,355	13.04
Pigs under 6 months old.....	85,617	44.6	687,831	4,386,929	6.38
Sows and gilts for breeding, 6 months old and over.....	89,262	46.5	234,145	5,828,700	24.89
Boars for breeding, 6 months old and over.....	15,785	8.2	20,196	642,747	31.83
All other hogs, 6 months old and over.....	62,794	32.7	361,922	6,141,979	16.97

TABLE 24.—POULTRY AND BEES ON FARMS: 1920 AND 1910.

ITEM.	FARMS REPORTING, 1920.		NUMBER REPORTED. <sup>1</sup>		Value, 1920	Average value, 1920
	Num-ber.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total.....	176,952	92.2	11,614,851	8,501,237	\$10,836,525	\$0.93
Chickens.....	176,210	91.8	11,137,259	8,014,938	10,028,566	0.90
Turkeys.....	31,955	16.6	192,721	120,324	604,085	3.13
Ducks.....	7,955	4.1	46,562	112,086	36,118	0.78
Geese.....	11,191	5.8	77,266	113,594	100,616	1.30
Guinea fowls.....	17,759	9.3	128,508	78,973	58,469	0.45
Pigeons.....	2,124	1.1	32,535	60,159	8,671	0.27
Hives of bees.....	10,732	5.6	46,743	19,413	222,020	4.75

<sup>1</sup> The numbers of the different classes of poultry are not strictly comparable for the two censuses, since a considerable number of fowls are killed between Jan. 1 and Apr. 15.

<sup>2</sup> Includes small numbers of peafowls and pheasants.

TABLE 25.—SELECTED CLASSES OF DOMESTIC ANIMALS ON FARMS: 1920 AND 1910.

CLASS.	NUMBER.		INCREASE. <sup>1</sup>	
	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Horses:				
Total, excluding spring colts reported for 1910.....	738,443	2 708,848	29,595	4.2
Colts under 1 year old on Jan. 1 of census year.....	57,482	64,996	-7,514	-11.6
Horses 1 year old and over on Jan. 1 of census year.....	680,961	643,418	37,543	5.8
Mules:				
Total, excluding spring colts reported for 1910.....	336,635	245,785	90,850	37.0
Mule colts under 1 year old on Jan. 1 of census year.....	35,354	25,795	9,559	37.1
Mules 1 year old and over on Jan. 1 of census year.....	301,281	219,990	81,291	37.0
Cattle:				
Total, excluding spring calves reported for 1910.....	2,073,945	1 1,692,366	381,579	22.5
Calves under 1 year old on Jan. 1 of census year.....	541,568	377,964	163,604	43.3
Cows and heifers 1 year old and over on Jan. 1 of census year.....	1,208,150	834,961	373,189	44.7
Steers and bulls 1 year old and over on Jan. 1 of census year.....	324,227	444,049	-119,822	-27.0
Sheep:				
Total, excluding spring lambs reported for 1910.....	105,370	48,896	56,474	115.5

<sup>1</sup> A minus sign (—) denotes decrease.

<sup>2</sup> Includes animals not classified.

TABLE 26.—DOMESTIC ANIMALS NOT ON FARMS: 1920 AND 1910.

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
	1920 (Jan. 1)	1910 (Apr. 15)	Number.		Increase. <sup>1</sup>	
	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	Num-ber.	Per cent.
Total.....	50,505	48,741	.....	.....	.....	.....
Horses.....	22,678	34,610	52,227	77,852	-25,625	-32.9
Horses 1 year old and over on Jan. 1 of census year.....	.....	.....	49,846	74,846	-25,000	-33.4
Mules.....	5,404	3,930	15,626	11,696	3,930	33.6
Mules 1 year old and over on Jan. 1 of census year.....	.....	.....	14,912	11,020	3,886	35.2
Asses and burros.....	403	447	780	671	109	16.2
Cattle.....	34,057	27,123	81,498	72,980	8,518	11.7
Cattle 1 year old and over on Jan. 1 of census year.....	.....	.....	66,689	54,987	11,702	21.3
Sheep.....	56	36	654	261	393	150.6
Goats.....	273	248	946	1,485	-539	-36.3
Swine.....	15,881	9,968	62,628	43,404	14,224	29.4

<sup>1</sup> A minus sign (—) denotes decrease.



TABLE 27.—TOTAL NUMBER OF DOMESTIC ANIMALS: 1920.

CLASS.	Total.	On farms.	Not on farms.
Horses.....	790,670	738,443	52,227
Horses 2 years old and over.....	663,896	616,794	47,102
Mules.....	352,261	336,635	15,626
Mules 2 years old and over.....	278,564	265,133	13,431
Asses and burros.....	5,939	5,159	780
Cattle.....	2,155,443	2,073,945	81,498
Beef cattle.....	1,284,753	1,265,488	19,267
Dairy cattle.....	870,690	808,459	62,231
Dairy cows.....	501,573	456,332	45,241
Sheep.....	106,024	105,370	654
Goats.....	46,771	45,825	946
Swine.....	1,366,722	1,304,094	62,628

## LIVE-STOCK PRODUCTS.

Farm value of live-stock products: 1919 and 1909.—The Thirteenth Census schedule called for the total value as well as the total quantity of all live-stock products, whether sold or consumed on the farm. The 1909 values are therefore based directly on the reported figures. But in the Fourteenth Census schedule the question as to value in the case of dairy products, eggs, and chickens was restricted to the amounts sold. The 1919 value of butter made on farms has been computed on the basis of the average value received per pound for butter sold; the values of eggs produced and chickens raised have been computed in a similar way. The values of cheese made on farms and of honey and wax produced have been computed on the basis of average values per pound secured through the Bureau of Crop Estimates of the Department of Agriculture. The method of obtaining these average values was the same as that used for securing average values for the important crops, which is described in a later paragraph.

Dairy products.—It is difficult to secure reports of the total quantity of milk produced during a given year, especially from farmers who keep cows chiefly to supply milk and butter for family use. Since such farmers usually keep no records, they are able to make only rough estimates of the milk production and frequently underestimate the quantity of milk produced for home use. Many farmers, too, either because they are unwilling to make any estimates or for other reasons, fail to report their milk production, even though they report butter or other dairy products as well as dairy cows.

For several decades past the Bureau of the Census has made estimates for such incomplete reports, where the farmer reported "cows kept for milk" but failed to report the amount of milk produced, these estimates being based on the average production per cow as shown by the complete reports. Since farmers with first-class dairy herds and up-to-date methods are more likely to make complete reports than those with

cows of a lower grade, the estimates obtained in this way have probably been somewhat above the actual production. With the new basis of classification for dairy cows in use for 1920, however, as already noted, the estimates should be more satisfactory than heretofore, since milk will be estimated only for cows kept mainly for milk production.

In the table which follows, both the actual reported quantity of milk produced and the estimated total are given. The latter includes, in addition to the milk reported, an estimate of the amount of milk produced on farms which reported dairy cows but failed to report any milk. A certain quantity of milk, on the other hand, was reported from farms which reported no dairy cows. This is included in the total and may represent either milk produced by beef cows milked a part of the year on farms having no dairy cows or milk produced on farms which kept dairy cows some time during the year 1919 but had none on January 1, 1920.

TABLE 28.—DAIRY COWS ON FARMS, 1920; AND DAIRY PRODUCTS, 1919 AND 1909.

ITEM.	FARMS REPORTING.		Number or quantity.	Unit.	Value.
	Num-ber.	Per cent of all farms.			
Dairy cows on farms Jan. 1, 1920, total.....	119,944	62.0	456,332	Head.....	
On farms reporting milk produced.....	95,385	49.7	380,719	Head.....	
On farms not reporting milk produced.....	23,659	12.3	75,613	Head.....	
Average production of milk per dairy cow, 1919 <sup>1</sup> .....			234	Gals.....	
Specified dairy products:					
Milk, as reported.....1919.....			118,127,327	Gals.....	
.....1909.....			103,577,644	Gals.....	
Increase, 1909-1919.....			14,549,683	Gals.....	
Per cent of increase.....			14.0		
Total production of milk, including estimates.....1919.....			135,820,769	Gals.....	
Butter made.....1919.....	120,422	62.7	22,214,546	Lbs.....	\$10,754,197
.....1909.....	116,792	61.4	27,066,242	Lbs.....	\$5,613,253
Cheese made.....1919.....	180	0.1	11,116	Lbs.....	\$4,785
.....1909.....	84	(*)	18,968	Lbs.....	\$3,164
Milk sold.....1919.....	7,512	3.9	7,781,754	Gals.....	\$2,738,708
.....1909.....	2,919	1.5	3,626,217	Gals.....	\$715,455
Cream sold.....1919.....	17,838	9.3	2,338,859	Gals.....	\$3,248,949
.....1909.....	2,634	1.4	526,193	Gals.....	\$362,612
Butter fat sold.....1919.....	23,942	12.5	8,357,831	Lbs.....	\$4,132,281
.....1909.....	5,721	3.0	3,137,112	Lbs.....	\$670,821
Butter sold.....1919.....	32,303	16.8	3,820,173	Lbs.....	\$1,878,375
.....1909.....	45,659	24.0	7,465,824	Lbs.....	\$1,615,694
Value of milk, cream, and butter fat sold, and of butter and cheese made.....1919.....					\$20,878,920
.....1909.....					\$7,365,295
Increase, 1909-1919.....					\$13,513,625
Per cent of increase.....					183.5
Receipts from sale of dairy products.....1919.....					\$11,998,313
.....1909.....					\$3,366,515
Increase, 1909-1919.....					\$8,631,798
Per cent of increase.....					256.4

<sup>1</sup> Based on the 1919 milk production as reported for dairy cows, and the number of dairy cows on hand Jan. 1, 1920.

<sup>2</sup> Includes a considerable number of farms reporting small quantities of butter made as an incidental product from cows kept mainly for beef purposes.

<sup>3</sup> Less than one-tenth of 1 per cent.

<sup>4</sup> This item represents the total farm value of dairy products, excluding milk and cream consumed as such on the farm where produced.

<sup>5</sup> Figures for 1919 do not include "cheese sold," as that item was not reported for 1919. The value of cheese sold in 1909 was \$1,933.



TABLE 29.—SHEEP ON FARMS, 1920 AND 1910; GOATS ON FARMS, 1920; AND WOOL AND MOHAIR PRODUCED, 1919 AND 1909.

ITEM.	Farms reporting.	Number of sheep (or goats) on hand.	WOOL (OR MOHAIR) PRODUCED.		
			Number of animals shorn.	Weight (pounds)	Value.
Sheep on farms Jan. 1, 1920, total.....	2,722	105,370	.....	.....	.....
On farms reporting wool.....	1,678	80,729	.....	.....	.....
On farms not reporting wool.....	1,044	24,641	.....	.....	.....
Sheep of shearing age <sup>1</sup> on farms Apr. 15, 1910.....	814	48,896	.....	.....	.....
Wool produced, as reported, total.....	1,748	.....	66,902	489,844	\$207,191
On farms reporting sheep.....	1,678	.....	65,609	463,490	\$196,807
On farms not reporting sheep.....	70	.....	4,293	26,354	\$10,384
Total production of wool, including estimates.....	.....	.....	.....	604,824	\$254,026
1919.....	.....	.....	.....	281,750	\$55,187
1909.....	.....	.....	.....	323,074	\$198,839
Increase, 1909-1910.....	.....	.....	.....	114.7	\$60.3
Per cent of increase.....	.....	.....	.....	.....	.....
Goats raised for fleeces, on farms Jan. 1, 1920.....	556	17,391	.....	.....	.....
Mohair produced, as reported, total.....	379	.....	11,921	20,498	\$14,698
1919.....	120	.....	.....	10,603	\$2,354
1909.....	.....	.....	.....	.....	.....

<sup>1</sup> Sheep born before Jan. 1, 1910.

TABLE 30.—CHICKENS (OR FOWLS) ON FARMS, 1920 AND 1910; AND POULTRY PRODUCTS, 1919 AND 1909.

[The products shown for 1919 include chicken eggs and chickens only, while the 1909 figures include the products of all kinds of poultry.]

ITEM.	FARMS REPORTING.		Number or quantity.	Value.
	Number.	Per cent of all farms.		
Chickens on farms Jan. 1, 1920, total.....	176,210	91.8	Number. 11,137,259	.....
On farms reporting eggs produced.....	151,286	78.8	10,128,839	.....
On farms reporting chickens raised.....	128,935	67.2	9,055,879	.....
Fowls on farms Apr. 15, 1910.....	168,649	88.7	8,501,237	.....
Eggs produced, as reported.....	152,265	79.3	Dozens. 41,584,168	\$14,815,089
Total production of eggs, including estimates.....	.....	.....	45,440,017	16,358,406
1919.....	.....	.....	46,000,600	7,544,445
1909.....	.....	.....	.....	.....
Eggs sold, as reported.....	106,410	55.4	20,124,662	7,133,379
1919.....	90,455	47.6	18,860,825	3,131,023
1909.....	.....	.....	.....	.....
Chickens raised, as reported.....	120,787	67.6	Number. 13,792,742	10,069,208
Total chickens raised, including estimates.....	.....	.....	10,817,261	12,276,601
1919.....	.....	.....	10,264,003	5,388,138
1909.....	.....	.....	.....	.....
Chickens sold, as reported.....	65,955	34.4	3,339,680	2,433,170
1919.....	68,381	36.0	3,562,200	1,324,940
1909.....	.....	.....	.....	.....

TABLE 31.—BEES ON FARMS, 1920 AND 1910; AND HONEY AND WAX PRODUCED, 1919 AND 1909.

ITEM.	Farms reporting.	Hives of bees.	PRODUCT.	
			Quantity (pounds).	Value.
Bees on farms Jan. 1, 1920, total.....	10,732	46,743	.....	.....
On farms reporting honey.....	4,725	28,248	.....	.....
On farms not reporting honey.....	6,007	18,495	.....	.....
Bees on farms Apr. 15, 1910.....	4,816	19,413	.....	.....
Honey produced.....	4,762	.....	357,677	\$103,728
1919.....	1,997	.....	140,234	23,783
1909.....	.....	.....	2,616	1,139
Wax produced.....	.....	.....	1,038	313
1919.....	.....	.....	.....	.....
1909.....	.....	.....	.....	.....

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## CROPS.

**Summary: 1919 and 1909.**—This section summarizes the census data relative to all of the farm crops of 1919 and 1909, including the increase for the decade in acreage, production, and value.

In comparing one year with another it should be borne in mind that the acreage of crops (or the number of fruit trees) and the number of farms reporting are on the whole a better index of the general changes or tendencies in agriculture than either the quantity or the value of the crops, since variations in quantity may be due mainly to favorable or unfavorable seasons, and variations in the value of the crops may result largely from changes in prices.

The combined acreage of crops harvested in Oklahoma in 1919 for which the acreage was reported was 15,132,111, which represents 83.5 per cent of the total improved land in farms (18,125,321 acres). The total crop acreage reported for 1909 was 11,920,773, or 67.9 per cent of the improved land in farms (17,551,337 acres). Most of the remaining improved land doubtless consisted of improved pasture, land lying fallow, house and farm yards, and land occupied by orchards and vineyards, the acreage of which was not reported.

In addition to the crops regularly harvested in 1919, as shown in the tables, there were reported 83,416 acres of mature crops grazed or "hogged off" and 110 acres in velvet beans, the latter including the total acreage on which velvet beans were grown for any purpose, either alone or mixed with other crops.

**Farm value of crops.**—At the census of 1920 the farm schedule called for the value of all farm property, including live stock, and the value of live-stock products sold.

In the case of farm crops, however, wherever a unit value could be used, such as the value per bushel or per ton, the farmer was asked to report the acreage and production of each crop but not the value. To supplement the information obtained from the farmers, the Bureau of Crop Estimates of the United States Department of Agriculture secured by special schedule from its crop reporters average values for such crops. These special schedules were tabulated by the Bureau of the Census, and the resulting averages, approved by the Bureau of Crop Estimates as representing a fair average of the farm value per unit, were used in computing most of the crop values presented in the accompanying tables.

For some products it was not possible to find any satisfactory unit on which to base a computation of the total value. Values were therefore obtained on the 1920 census schedule for vegetables, other than potatoes and sweet potatoes, and for the farm garden.



TABLE 32.—SUMMARY FOR ALL CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.				Value.		
	Number.		Per cent of all farms.		1919	1909	Per cent of increase. <sup>1</sup>	Quantity.			Per cent of increase. <sup>1</sup>	1919	1909	Per cent of increase. <sup>1</sup>
	1919	1909	1919	1909				Unit.	1919	1909				
All crops.....					115,132,111	11,920,773	26.9					\$550,084,742	\$131,522,220	318.2
With acreage reports.....												531,759,411	130,238,187	308.3
With no acreage reports.....												18,325,331	1,284,033	
<b>Cereals, total<sup>2</sup>.....</b>					10,053,931	8,248,683	21.9	Bu.	185,550,395	129,816,483	42.9	276,229,621	71,798,662	284.7
Corn.....	137,371	148,590	71.6	78.1	2,472,905	5,914,069	-58.2	Bu.	53,851,093	94,283,407	-42.9	72,098,979	48,080,554	51.2
Oats.....	75,938	33,002	39.6	17.4	1,573,055	609,373	158.1	Bu.	45,470,191	16,606,154	173.8	36,376,150	7,172,267	407.2
Wheat, total.....	66,953	23,003	34.9	12.1	4,702,280	1,169,420	302.1	Bu.	65,701,843	14,008,334	369.4	140,730,350	13,854,322	915.8
Winter.....	66,881	22,900	34.8	12.0	4,698,622	1,167,411	302.5	Bu.	65,731,450	13,994,127	369.7	140,665,307	13,841,563	916.3
Spring.....	102		0.1		3,658	2,009	82.1	Bu.	30,393	14,207	113.9	65,043	12,750	409.8
Emmer and spelt.....	22	509	(*)	0.3	214	8,659	-97.5	Bu.	3,701	94,580	-96.1	5,554	54,600	-89.8
Barley.....	5,450	834	2.8	0.4	77,324	10,283	652.0	Bu.	1,781,839	127,641		2,049,119	75,059	
Rye.....	4,090	396	2.1	0.2	71,680	4,291		Bu.	705,124	37,240		1,022,434	30,364	
Kafir and milo.....	41,824	29,600	21.8	15.6	1,152,430	532,515	116.4	Bu.	17,901,096	4,658,752	284.2	23,271,427	2,531,036	810.4
Mixed crops <sup>3</sup> .....	220		0.1		4,043			Bu.	75,508			75,508		
<b>Other grains and seeds with acreage reports, total<sup>4</sup>.....</b>					39,331	14,255	175.9	Bu.	578,349	109,931	426.1	1,282,282	143,703	792.3
Dry edible beans.....	496	224	0.3	0.1	1,544	576	168.5	Bu.	12,040	2,520	378.0	65,655	5,042	
Soy beans.....	163		0.1		201			Bu.	2,908			14,840		
Dry peas.....	1,427	1,612	0.7	0.8	4,064	6,245	-34.9	Bu.	26,925	33,282	-19.1	107,700	63,857	68.7
Peanuts.....	4,308	1,299	2.2	0.7	13,909	1,504	793.2	Bu.	297,456	31,880	833.0	684,155	34,084	
Flaxseed.....	7	42	(*)	(*)	184	1,030	-82.2	Bu.	930	9,093	-89.8	3,255	11,345	-71.3
Sorghum seed.....	1,485	284	0.8	0.1	19,187	4,250	351.5	Bu.	237,009	30,435	678.7	402,017	23,079	
<b>Seeds with no acreage reports, total<sup>5</sup>.....</b>								Bu.	60,380	25,825	133.8	245,819	150,323	57.3
Alfalfa seed and clover seed (other than red clover).....	153		0.1					Bu.	3,840	13,901	-72.4	65,280	135,728	-51.9
Grass seed (other than timothy).....	346	19	0.2	(*)				Bu.	19,552	1,080		106,503	1,779	
Millet seed.....	372	140	0.2	0.1				Bu.	36,988	9,611	284.9	73,076	9,038	607.5
<b>Hay and forage, total<sup>6</sup>.....</b>	115,367	64,487	60.1	33.9	2,073,513	1,360,411		Tons.	3,038,398	1,447,298		50,072,900	9,877,704	
All tame or cultivated grasses.....					501,244	310,110	61.6	Tons.	885,105	433,867	104.0	19,425,878	4,008,045	373.9
Timothy alone.....	615	678	0.3	0.4	4,915	9,090	-49.3	Tons.	6,190	9,817	-36.9	117,010	83,741	40.4
Timothy and clover mixed.....	542	471	0.3	0.2	4,787	6,935	-31.0	Tons.	5,842	6,355	-8.1	119,770	53,284	124.8
Clover alone.....	555	212	0.3	0.1	3,657	1,719	112.7	Tons.	4,302	2,214	97.0	91,002	20,075	343.1
Alfalfa.....	24,025	17,407	12.5	9.2	347,607	200,823	68.1	Tons.	680,440	321,675	111.5	15,990,502	3,230,384	395.0
Other tame grasses <sup>7</sup> .....	17,262		9.0		140,278	84,943	65.1	Tons.	188,265	93,800	100.7	3,106,394	710,891	337.0
Wild, salt, or prairie grasses.....	20,636	23,268	10.7	12.2	531,529	695,176	-23.5	Tons.	560,742	607,120	-7.6	9,252,259	3,888,608	173.0
Small grains cut for hay.....	14,694		7.6		4,359			Tons.	109,524			1,807,162		
Annual legumes cut for hay.....	3,040	2,690	1.6	1.4	21,553	24,980	365.1	Tons.	27,252	23,721	476.0	517,788	180,402	
Silage crops.....	1,035		0.5		24,718			Tons.	99,901			949,070		
Corn cut for forage <sup>8</sup> .....	7,533		3.9		73,179	320,923		Tons.	61,782	382,218		1,055,509	2,200,079	
Kafir, sorghum, etc., for forage.....	72,198		37.0		820,040			Tons.	1,204,090			17,005,234		
Root crops for forage.....						216		Tons.		370			2,780	
<b>Vegetables, total.....</b>												17,518,349	4,210,844	316.0
Potatoes (Irish or white).....	66,811	45,809	34.8	23.9	25,633	32,295	-20.6	Bu.	1,024,194	1,807,480	-1.4	4,040,810	1,250,052	223.3
Sweet potatoes and yams.....	36,840	9,480	19.2	5.0	16,735	5,056	231.0	Bu.	1,844,463	350,451	413.1	3,504,490	350,553	899.7
Other vegetables <sup>9</sup> .....	9,472	84,295	4.0	44.3	11,918	51,011						920,731	2,610,239	
Farm garden <sup>10</sup> .....	145,132		75.6									9,050,818		
<b>Miscellaneous crops, total.....</b>					2,981,580	2,208,347	35.1					195,353,371	44,004,983	343.9
Tobacco.....	413	207	0.2	0.1	82	82		Lbs.	36,697	50,540	-27.4	15,417	5,312	190.2
Cotton.....	110,204	88,140	57.4	46.3	2,732,962	1,970,935	38.2	Bales.	1,006,242	555,742	81.1	163,011,204	35,399,350	360.5
Cottonseed (estimated).....								Tons.	473,943	277,871	70.0	20,540,808	5,788,052	358.5
Sorghum grown for sirup.....	11,747	7,313	6.1	3.8	16,803	12,940	22.1	Tons.	53,181	35,195	51.1	774,496	262,771	295.4
Broom corn.....	11,108	10,151	5.8	5.3	232,733	216,350	7.6	Lbs.	71,692,015	42,741,725	67.5	5,011,446	2,550,235	95.8
Sundry minor crops <sup>11</sup> .....						40						257		
<b>Fruits and nuts, total.....</b>												9,384,500	1,330,001	605.6
Small fruits.....	8,719		4.5		2,649	2,745	-3.5	Qts.	1,899,073	2,310,307	-17.8	355,500	202,291	75.6
Other fruits and nuts.....												9,029,104	1,127,710	700.7

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when more than 1,000.<sup>2</sup> Excluding 73,179 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.<sup>3</sup> The 1909 figures include a small quantity of buckwheat.<sup>4</sup> Less than one-tenth of 1 per cent.<sup>5</sup> Principally oats and barley grown and harvested together.<sup>6</sup> Includes small quantities of broom-corn seed and sunflower seed (1919 and 1909), and of castor beans (1909). A considerable part of the acreage in soy beans, peas, and possibly some other crops, is probably a duplication of other crop acreage.<sup>7</sup> The 1909 figures include small quantities of flower and vegetable seeds (value only) and of timothy seed. The entire acreage from which the grass and clover

seeds were secured is believed to be included in the acreage given elsewhere for hay and forage.

<sup>8</sup> Corn cut for forage was not reported to any extent in 1909; hence no close comparison between 1919 and 1909 can be made, either for the hay and forage totals or for the bracketed group in which corn cut for forage appears.<sup>9</sup> Includes millet and Hungarian grass.<sup>10</sup> The 1919 figures represent vegetables raised for sale only.<sup>11</sup> In 1909 the value of the farm garden was largely included in the value of "other vegetables."<sup>12</sup> These crops comprise sugar cane and hemp.

TABLE 33.—ACREAGE OF IMPORTANT CROPS HARVESTED: 1889 TO 1919.

CROP.	1919	1909	1899 <sup>1</sup>	1889 <sup>2</sup>
Corn.....	2,472,905	5,914,069	2,501,945	13,307
Oats.....	1,573,055	609,373	317,076	4,446
Wheat.....	4,702,280	1,169,420	1,527,073	2,003
Kafir and milo.....	1,152,430	532,515	65,418	
Hay and forage.....	2,073,513	1,380,411	1,095,706	30,733
Potatoes.....	25,633	32,295	15,360	70
Cotton.....	2,732,962	1,970,935	682,743	71,187
Broom corn.....	232,733	216,350	12,763	50

<sup>1</sup> Includes Indian Territory.<sup>2</sup> Figures for Indian Territory. No data prior to 1889.<sup>3</sup> Includes 73,179 acres in corn cut for forage. This crop was not included to any extent in the hay and forage totals prior to 1919. If its acreage be deducted, to make the 1919 figures more closely comparable with those of earlier years, the remaining area in hay and forage will be 2,000,334 acres.

TABLE 34.—PERCENTAGES AND AVERAGES FOR IMPORTANT CROPS: 1919 AND 1909.

CROP.	PER CENT OF IMPROVED LAND OCCUPIED.		AVERAGE YIELD PER ACRE.			AVERAGE VALUE PER ACRE.	
	1919	1909	Unit.	1919	1909	1919	1909
Corn.....	13.6	33.7	Bu...	21.8	15.9	\$20.40	\$8.13
Oats.....	8.7	3.5	Bu...	28.9	27.3	23.12	11.77
Wheat.....	25.9	6.7	Bu...	14.0	12.0	29.93	11.85
Kafir and milo.....	6.4	3.0	Bu...	15.5	8.7	20.19	4.75
Hay and forage.....	11.4	7.8	Tons.	1.47	1.06	24.15	7.26
Potatoes.....	0.1	0.2	Bu...	75.1	58.8	157.64	38.71
Cotton.....	15.1	11.3	Bales.	0.37	0.28	50.65	17.91
Broom corn.....	1.3	1.2	Lbs..	307.6	197.6	21.53	11.83



TABLE 35.—VEGETABLES RAISED FOR SALE: 1919.

[Vegetables other than potatoes and sweet potatoes.]

CROP.	FARMS REPORTING.		Acres harvested.	Value of product.
	Number.	Per cent of all farms.		
Total.....	9,472	4.9	11,918	\$920,731
Beans (green).....	897	0.5	200	18,545
Cabbages.....	1,528	0.8	472	65,773
Cantaloupes and muskmelons.....	964	0.5	675	65,814
Corn (pop).....	87	( <sup>1</sup> )	103	7,111
Corn (sweet).....	537	0.3	505	25,959
Cucumbers.....	605	0.3	91	10,398
Lettuce.....	359	0.2	38	6,593
Onions.....	1,543	0.8	336	43,330
Peas (green).....	480	0.3	92	7,023
Tomatoes.....	2,742	1.4	1,222	175,911
Watermelons.....	3,428	1.8	7,534	410,771
All other vegetables.....			122	22,231
Mixed vegetables.....	457	0.2	528	61,272

<sup>1</sup> Less than one-tenth of 1 per cent.

TABLE 36.—SORGHUM AND SORGHUM SIRUP: 1919 AND 1909.

PRODUCT.	FARMS REPORTING.		Acres harvested.	PRODUCTION.		
	Number.	Per cent of all farms.		Quantity.	Unit.	Value.
Sorghum grown for sirup.....	11,747	6.1	15,803	153,181	Tons.	.....
..... 1909.....	7,313	3.8	12,940	35,195	Tons.	.....
Sirup made.....				704,083	Gals.	\$774,496
..... 1919.....				514,807	Gals.	252,771
..... 1909.....						

<sup>1</sup> Figures include estimates for incomplete reports.

TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres harvested.	PRODUCTION.	
	Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total.....	8,719	4.5	2,649	1,899,073	\$355,306
..... 1909.....			2,745	2,310,367	202,291
Strawberries.....	958	0.5	302	311,630	68,560
..... 1909.....	1,182	0.6	825	830,404	71,296
Raspberries.....	247	0.1	35	30,234	6,988
..... 1909.....	387	0.2	85	74,104	8,851
Raspberries and loganberries.....	7,218	3.8	2,245	1,631,810	275,723
Blackberries and dewberries.....	6,220	3.3	1,702	1,896,407	119,654
..... 1909.....	279	0.1	51	20,359	3,258
Currants.....	212	0.1	36	31,024	3,559
..... 1909.....	95	( <sup>1</sup> )	16	5,040	807
Other berries.....			7	8,338	931

<sup>1</sup> Less than one-tenth of 1 per cent.

TABLE 38.—FRUIT AND NUT TREES AND GRAPEVINES NOT OF BEARING AGE: 1920 AND 1910.

CROP.	FARMS REPORTING.				TREES OR VINES NOT OF BEARING AGE.	
	Number.		Per cent of all farms.		1920	1910
	1920	1910	1920	1910		
Orchard fruits, total <sup>1</sup> .....	33,672	.....	17.5	.....	1,353,460	5,307,392
Apples.....	19,759	39,172	10.3	20.6	428,502	2,060,384
Peaches.....	21,376	33,046	11.1	17.4	637,762	2,574,680
Pears.....	11,216	19,899	5.8	10.5	73,944	252,336
Plums and prunes.....	11,792	18,126	6.1	9.5	104,410	195,836
Cherries.....	11,303	16,643	5.9	8.8	101,091	160,541
Subtropical fruits, total.....	55	84	( <sup>2</sup> )	( <sup>2</sup> )	159	520
Figs.....					159	520
Grapes.....	5,703	8,947	3.0	4.7	200,894	447,489
Nuts, total <sup>3</sup> .....					108,650	67,372
Pecans.....	1,634	480	0.8	0.3	108,650	53,796

<sup>1</sup> Includes apricots and quinces. Since these fruits were not specifically called for by the 1920 schedule, the returns for that year are somewhat incomplete.

<sup>2</sup> Less than one-tenth of 1 per cent.

<sup>3</sup> The 1910 figures include almonds and Persian or English walnuts, and also black walnuts and several other varieties of nuts not called for by the 1920 schedule.

TABLE 39.—ORCHARD AND SUBTROPICAL FRUITS, GRAPES, AND NUTS: 1919 AND 1909.

CROP.	FARMS REPORTING TREES OR VINES OF BEARING AGE.				NUMBER OF TREES OR VINES OF BEARING AGE.		PRODUCTION.				
	Number.		Per cent of all farms.		1920	1910	Quantity.			Value.	
	1920	1910	1920	1910			Unit.	1919	1909	1919	1909
Orchard fruits, total <sup>1</sup> .....	70,492	.....	36.7	.....	4,892,550	3,880,445	Bu....	4,968,221	1,137,288	\$7,936,488	\$943,464
Apples.....	42,159	47,578	22.0	25.0	1,417,911	2,955,810	Bu....	1,596,975	742,182	2,475,309	573,076
Peaches.....	61,830	66,111	32.2	34.8	2,879,945	4,783,825	Bu....	2,924,842	357,644	4,533,512	326,315
Pears.....	25,183	24,910	13.1	13.1	229,498	207,271	Bu....	249,586	7,450	461,735	9,248
Plums and prunes.....	22,076	32,991	11.5	17.3	206,102	436,421	Bu....	127,811	25,916	230,062	28,134
Cherries.....	19,686	20,530	10.3	15.5	145,832	295,042	Bu....	61,555	2,372	224,072	4,393
Subtropical fruits, total.....	20	63	( <sup>2</sup> )	( <sup>2</sup> )	95	668	Lbs....	526	323	64	33
Figs.....					95	668	Lbs....	526	323	64	33
Grapes.....	15,853	26,039	8.3	13.7	923,609	2,388,213	Lbs....	3,888,492	3,762,727	233,311	122,045
Nuts, total <sup>3</sup> .....					400,480	128,431	Lbs....	4,296,642	1,019,238	859,331	62,168
Pecans.....	7,170	1,296	3.7	0.7	400,480	96,766	Lbs....	4,296,642	894,172	859,331	59,481

<sup>1</sup> Includes apricots and quinces. Since these fruits were not specifically called for by the 1920 schedule, the returns for that year are somewhat incomplete.

<sup>2</sup> Less than one-tenth of 1 per cent.

<sup>3</sup> The figures for 1910 and 1909 include almonds and Persian or English walnuts, and also black walnuts and several other varieties of nuts not called for by the 1920 schedule.



**Age of farmers.**—A farmer or farm operator, as defined for census purposes, is a person who operates a farm. The number of farm operators, for which the age distribution is shown in the following table, is therefore the same as the number of farms.

TABLE 40.—FARM OPERATORS CLASSIFIED ACCORDING TO AGE, COLOR, AND TENURE: 1920 AND 1910.

AGE AND COLOR.	TOTAL.		OWNERS.		MAN-AGERS.		TENANTS.	
	1920	1910	1920	1910	1920	1910	1920	1910
All farmers, total.....	191,988	190,192	93,217	85,404	935	651	97,836	104,137
Reporting age.....	189,577	189,800	91,883	85,213	910	639	96,784	103,948
Under 25 years.....	14,165	15,785	3,203	3,223	91	90	10,871	12,472
25 to 34 years.....	44,056	50,841	14,530	17,671	201	227	29,235	32,943
35 to 44 years.....	49,333	51,153	23,234	24,750	222	140	25,877	26,257
45 to 54 years.....	44,076	40,359	25,719	21,199	170	107	18,187	19,053
55 to 64 years.....	26,120	22,898	16,909	12,723	105	48	9,106	10,127
65 years and over.....	11,827	8,704	8,288	5,641	31	27	3,508	3,096
Not reporting age.....	2,411	392	1,334	191	25	12	1,052	189
White, total.....	173,263	169,521	83,729	74,254	850	624	88,684	94,643
Reporting age.....	171,104	169,188	82,545	74,096	825	612	87,734	94,480
Under 25 years.....	12,820	14,021	2,581	2,374	84	87	10,155	11,500
25 to 34 years.....	40,303	45,326	12,825	14,987	263	216	27,215	30,123
35 to 44 years.....	44,562	45,897	20,990	21,950	202	134	23,370	23,807
45 to 54 years.....	39,285	36,042	23,305	18,805	157	103	15,823	17,134
55 to 64 years.....	23,703	20,385	15,491	11,169	93	48	8,119	9,108
65 years and over.....	10,431	7,517	7,353	4,805	26	24	3,052	2,688
Not reporting age.....	2,159	333	1,184	158	25	12	950	103
Colored, total.....	18,725	20,671	9,488	11,150	85	27	9,152	9,494
Reporting age.....	18,473	20,612	9,338	11,117	85	27	9,050	9,408
Under 25 years.....	1,345	1,764	622	849	7	3	716	912
25 to 34 years.....	3,753	5,515	1,705	2,684	28	11	2,020	2,820
35 to 44 years.....	4,771	5,256	2,244	2,800	20	6	2,507	2,450
45 to 54 years.....	4,791	4,317	2,414	2,394	13	4	2,364	1,919
55 to 64 years.....	2,417	2,513	1,418	1,554	12	.....	987	959
65 years and over.....	1,396	1,247	935	836	5	3	456	408
Not reporting age.....	252	59	150	33	.....	.....	102	20

**Farmers classified by number of years on farm.**—In the following table the farmers of the state are classified according to the number of years they had been on the farms which they were operating when the census was taken. The purpose of this classification is to show the relative stability of the different classes.

TABLE 41.—FARM OPERATORS CLASSIFIED ACCORDING TO NUMBER OF YEARS ON FARM, BY COLOR AND TENURE: 1920 AND 1910.

NOTE.—In 1920 the date of enumeration (January 1) came just before the period during which changes from one farm to another are commonly made in most localities, and hence at a time when many farmers had almost, but not quite, completed one, two, or more years on their farms. Considerable numbers of these farmers reported one, two, or more full years, in place of reporting the correct number of months (or years and months). In 1910, however, the enumeration date (April 15) was late enough so that, in localities where the common moving time was in the early part of the year, the number of years of occupancy was accurately reported. These differences seriously affect the comparability of the returns, especially for the first two years of occupancy. Hence these two years, which were tabulated separately and are so published in Volume V of the Fourteenth Census Reports, have been combined in the following table.

NUMBER OF YEARS ON FARM AND COLOR.	TOTAL.		OWNERS.		MAN-AGERS.		TENANTS.	
	1920	1910	1920	1910	1920	1910	1920	1910
All farmers, total.....	191,988	190,192	93,217	85,404	935	651	97,836	104,137
Rptg. years on farm.....	179,564	170,997	89,498	72,270	848	575	89,213	98,152
Less than 2 years.....	68,295	82,564	18,005	14,376	493	387	49,797	67,301
2 to 4 years.....	47,364	42,203	20,467	19,273	239	102	26,658	22,828
5 to 9 years.....	25,984	26,552	16,987	20,456	76	49	8,921	6,047
10 years and over.....	37,921	19,678	34,039	17,665	40	37	3,842	1,976
Not reporting.....	12,424	19,195	3,719	13,134	87	76	8,618	5,985
White, total.....	173,263	169,521	83,729	74,254	850	624	88,684	94,643
Rptg. years on farm.....	162,027	154,157	80,458	64,149	765	553	80,804	89,455
Less than 2 years.....	62,880	75,450	16,712	13,438	449	374	45,719	61,638
2 to 4 years.....	42,515	38,198	18,602	17,500	210	99	23,703	20,599
5 to 9 years.....	23,077	23,958	15,032	18,416	71	45	7,974	5,497
10 years and over.....	33,555	16,551	30,112	14,795	35	35	3,408	1,721
Not reporting.....	11,238	15,364	3,271	10,105	85	71	7,880	5,188
Colored, total.....	18,725	20,671	9,488	11,150	85	27	9,152	9,494
Rptg. years on farm.....	17,537	16,840	9,040	8,121	83	22	8,414	8,697
Less than 2 years.....	5,415	7,114	1,293	1,438	44	13	4,078	5,663
2 to 4 years.....	4,849	4,005	1,865	1,773	29	3	2,955	2,229
5 to 9 years.....	2,907	2,594	1,955	2,040	5	4	947	550
10 years and over.....	4,366	3,127	3,927	2,870	5	2	434	255
Not reporting.....	1,188	3,831	448	3,029	2	5	738	797

**Cooperative marketing and purchasing.**—Cooperative marketing of farm products or cooperative purchasing of supplies through farmers' organizations in 1919 was reported by 7,718 farms in Oklahoma, including 3,162 farms which reported both sales and purchases, 2,818 farms which reported sales only, and 1,738 farms which reported purchases only.

TABLE 42.—COOPERATIVE MARKETING AND PURCHASING THROUGH FARMERS' ORGANIZATIONS: 1919.

ITEM.	FARMS REPORTING.		AMOUNT.	
	Number.	Per cent of all farms.	Total.	Average per farm.
Marketing or purchasing.....	7,718	4.0	.....	.....
Marketing.....	5,080	3.1	\$8,055,084	\$1,347
Purchasing.....	4,900	2.6	1,108,270	228

**Farm facilities—Motor vehicles, telephones, water, and light on farms.**—Table 43 indicates the extent to which the farmers of Oklahoma used motor vehicles and telephones, and the extent to which the farm homes were supplied with water and modern lighting facilities.

TABLE 43.—MOTOR VEHICLES, TELEPHONES, WATER, AND LIGHT ON FARMS: 1920.

ITEM.	FARMS REPORTING.		Number reported.	Number per 1,000 of all farms.
	Number.	Per cent of all farms.		
Automobiles.....	49,017	25.5	52,063	271
Motor trucks.....	2,070	1.1	2,155	11
Tractors.....	5,786	3.0	6,210	32
Telephones.....	71,613	37.3	.....	.....
Water piped into house.....	6,646	3.5	.....	.....
Gas or electric light.....	7,010	3.7	.....	.....

**Pure-bred live stock on farms.**—The inquiry relating to pure-bred live stock called for registered animals only, but it seems evident, from a study of the returns, that some animals merely eligible for registry (but not actually registered) were included in the reports.

The number of farms in Oklahoma in 1920 was 191,988, of which 185,329 reported domestic animals of some kind, and 21,228 reported pure-bred live stock.

TABLE 44.—PURE-BRED LIVE STOCK CLASSIFIED ACCORDING TO BREED: 1920.

NOTE.—Pure-bred horses reported in Oklahoma represented 0.4 per cent of all horses on farms (see Table 23); pure-bred cattle, 2.3 per cent of the total; pure-bred sheep, 2.8 per cent; and pure-bred swine, 4.1 per cent.

BREED.	Number.	BREED.	Number.
Horses, total.....	2,786	Sheep, total.....	2,042
American Saddle.....	67	Dorset Horn.....	100
Belgian.....	80	Hampshire Down.....	100
Clydesdale.....	12	Lincoln.....	16
French Draft.....	58	Merino.....	36
German Coach.....	29	Rambouillet.....	100
Percheron.....	1,893	Shropshire.....	1,580
Shire.....	11	Southdown.....	12
Standard Bred.....	215	Suffolk.....	12
Thoroughbred.....	126	All other breeds <sup>1</sup> .....	897
All other breeds <sup>1</sup> .....	295		
Cattle, total.....	48,252	Swine, total.....	53,838
Beef breeds, total.....	38,713	Berkshire.....	255
Aberdeen Angus.....	1,876	Chester White.....	1,937
Galloway.....	319	Duroc-Jersey.....	20,268
Hersford.....	12,133	Essex.....	34
Polled Durham.....	1,217	Hampshire.....	1,292
Shorthorn.....	22,019	Poland China.....	21,728
All other beef breeds <sup>1</sup> .....	1,149	Spotted Poland China.....	294
Dairy breeds, total.....	9,539	Tamworth.....	143
Ayrshire.....	37	All other breeds <sup>1</sup> .....	1,917
Guernsey.....	91		
Holstein-Friesian.....	3,741		
Jersey.....	5,104		
All other dairy breeds <sup>1</sup> .....	506		

<sup>1</sup> Includes animals reported as pure bred, with breed not specified.



Calves, pigs, and lambs raised on farms.—The figures presented include young animals born in 1919, which were retained on the farm, sold to others, or slaughtered for food, but do not include young animals purchased or those that died.

TABLE 45.—CALVES, PIGS, AND LAMBS RAISED ON FARMS: 1919.

ITEM.	FARMS REPORTING.		ANIMALS RAISED.	
	Number.	Per cent of all farms.	Number.	Average per farm.
Calves.....	124,214	64.7	635,752	5.1
Pigs.....	83,821	43.7	1,031,300	12.3
Lambs.....	2,188	1.1	44,898	20.5

Domestic animals sold or slaughtered on farms.—The number of cattle, swine, and sheep slaughtered on farms was reported for both 1919 and 1909, but the farm schedule for 1919 carried no inquiry with regard to the value of the animals slaughtered, or with regard to the number or value of the animals sold by farmers. The total value of domestic animals sold or slaughtered on farms in Oklahoma in 1919 has been estimated, however, at \$103,800,000, as compared with \$61,099,694, the value reported for 1909.

TABLE 46.—DOMESTIC ANIMALS SLAUGHTERED ON FARMS: 1919 AND 1909.

ITEM AND CENSUS YEAR.	FARMS REPORTING.		ANIMALS SLAUGHTERED.		Meat and meat products sold (pounds).
	Number.	Per cent of all farms.	Number.	Average per farm.	
Cattle and calves.....1919..	21,933	11.4	37,516	1.7	4,390,967
.....1909..	148,590	35.0	94,283,407	26.0	
Cattle.....1919..	8,808	4.6	23,042	2.6	
Calves.....1909..	8,128	1.6	5,745	1.8	
Swine.....1919..	130,444	67.9	438,185	3.4	4,795,513
.....1909..	104,564	55.0	424,436	4.1	
Sheep and lambs.....1919..	1,133	0.6	3,364	3.0	27,538
.....1909..	185	0.1	1,129	6.1	

Sales of selected crops.—The sales of the crops listed represent that part of the year's production which was sold, or to be sold, by those farmers who produced the crops.

TABLE 47.—PRODUCTION AND SALES OF SELECTED CROPS: 1919 AND 1909.

CROP AND CENSUS YEAR.	Farms reporting production.	FARMS REPORTING SALES.		Production.	QUANTITY SOLD (OR TO BE SOLD).	
		Number.	Per cent of farms reporting production.		Amount.	Per cent of production.
Corn.....1919..	137,371	23,947	17.4	Bushels. 53,851,093	Bushels. 8,609,269	16.0
.....1909..	148,590	52,051	35.0	94,283,407	24,497,297	26.0
Oats.....1919..	75,938	18,658	24.6	45,470,191	10,647,815	23.4
.....1909..	33,002	11,107	33.7	16,606,154	4,674,729	28.2
Barley.....1919..	5,450	1,320	24.2	1,781,839	495,909	27.8
.....1909..	834	301	36.1	127,641	60,086	47.1
Hay.....1919..				Tons. 1,582,623	Tons. 317,512	20.1
.....1909..				1,064,708	236,828	22.2
Potatoes.....1919..	66,811	9,809	14.7	Bushels. 1,924,194	Bushels. 535,555	27.8
Apples.....1919..		7,596		1,596,975	744,548	46.6

Fruit products of farms.—The figures relate only to fruit products obtained from fruit grown on those farms reporting the products.

TABLE 48.—FRUIT PRODUCTS (FARM PRODUCTION): 1919 AND 1909.

ITEM.	Farms reporting.	Production.
Cider.....1919..	1,408	Gallons. 32,449
.....1909..	455	36,081
Cider made (or to be made) into vinegar.....1919..	1,069	50,275
Vinegar made on farms <sup>1</sup> .....1909..	713	32,887
Grape juice.....1919..	480	9,697
Wine and grape juice.....1909..	418	16,999
Dried fruits.....1919..	8,454	Pounds. 460,195
.....1909..	763	45,684

<sup>1</sup> Includes vinegar other than that made from cider.

Forest products of farms.—Forest products, as defined on the farm schedule, include firewood, fence posts, crossties, pulp wood, saw logs, poles, etc., and standing timber sold and cut during the years indicated. The figures cover only forest products of farms and do not represent by any means the total value of all forest products cut in the state during the census years.

TABLE 49.—FOREST PRODUCTS OF FARMS: 1919 AND 1909.

ITEM.	1919	1909
Forest products of farms:		
Farms reporting.....	26,101	32,297
Per cent of all farms.....	13.6	17.0
Value.....	\$3,508,813	\$1,602,720
Average per farm reporting.....	\$134	\$50
Forest products sold from farms (or cut and held for sale):		
Farms reporting.....	5,231	
Value.....	\$966,520	\$374,814
Average per farm reporting.....	\$185	
Forest products used on farms (or cut and held for use):		
Farms reporting.....	24,286	
Value.....	\$2,542,293	\$1,227,906
Average per farm reporting.....	\$105	

Nurseries and greenhouses.—The data presented for nurseries include the returns from all farms and establishments reporting receipts from the sale of nursery stock, and those for greenhouses include the returns from all farms and establishments reporting receipts from the sale of greenhouse products (whether grown in hothouses or in cold frames).

TABLE 50.—NURSERIES AND GREENHOUSES: 1919 AND 1909.

ITEM.	1919	1909
Nurseries:		
Number of nurseries (farms and establishments) reporting.....	76	90
Acreage used for growing nursery stock.....	641	857
Receipts from sale of products.....	\$79,222	\$171,952
Average receipts per nursery.....	\$1,042	\$1,911
Average receipts per acre.....	\$123.50	\$200.64
Greenhouses:		
Number of farms and establishments reporting.....	69	47
Square feet under glass.....	722,971	153,515
Receipts from sale of products.....	\$534,705	\$92,016
Flowers and flowering plants.....	\$399,840	
Vegetables and vegetable plants.....	\$134,865	
Average receipts per farm or establishment.....	\$7,749	\$1,958



## COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920,

[The 1900 totals are for Oklahoma and Indian Territory combined. The changes in county boundaries between 1900

		THE STATE.			Adair.	Alfalfa.	Atoka.	Beaver.
		Total.	White.	Colored.				
<b>ALL FARMS.</b>								
1	Number of farms, 1920.....	161,988	173,263	18,725	1,490	2,320	2,928	2,518
2	1910.....	190,192	169,521	20,671	1,235	2,533	1,695	3,508
3	1900.....	108,000	94,775	13,225				
4	All farmers classified by sex, 1920:							
5	Male.....number	136,475	168,759	17,716	1,448	2,263	2,879	2,472
6	Female.....number	5,513	4,504	1,009	42	66	49	40
7	Color and nativity of all farmers, 1920:							
8	Native white.....number	167,472	167,472		1,182	2,211	2,757	2,406
9	Foreign-born white.....number	5,791	5,791		4	116	7	112
10	Negro and other nonwhite.....number	18,725		18,725	304	2	164	
11	All farms classified by size, 1920:							
12	Under 3 acres.....number	167	155	12				1
13	3 to 9 acres.....number	1,899	1,604	265	15	34	13	2
14	10 to 19 acres.....number	3,988	3,116	872	75	24	70	6
15	20 to 49 acres.....number	32,558	25,989	6,569	440	46	1,041	22
16	50 to 99 acres.....number	43,452	38,291	5,161	489	140	955	47
17	100 to 174 acres.....number	66,245	61,821	4,424	328	1,113	602	640
18	175 to 250 acres.....number	16,247	15,513	734	84	300	127	326
19	250 to 499 acres.....number	21,405	20,869	536	44	555	85	1,049
20	500 to 999 acres.....number	4,566	4,441	125	13	48	18	315
21	1,000 acres and over.....number	1,491	1,464	27	2	9	17	110
<b>LAND AND FARM AREA.</b>								
22	Approximate land area, 1920.....acres	44,424,960			373,760	554,880	638,080	1,100,820
23	Land in farms, 1920.....acres	31,951,934	30,238,531	1,713,403	136,157	498,715	288,874	1,099,058
24	1910.....acres	28,859,353	26,532,642	2,276,711	124,176	492,640	193,109	845,627
25	1900.....acres	22,988,339	21,128,187	1,860,152				
26	Improved land in farms, 1920.....acres	18,125,321	17,121,391	1,003,930	66,755	385,122	149,870	508,103
27	1910.....acres	17,551,337	16,378,518	1,172,819	46,840	407,639	78,871	487,283
28	1900.....acres	8,574,187	7,827,271	746,916				
29	Woodland in farms, 1920.....acres	4,206,171	3,745,372	460,799	67,227	7,221	102,121	6,658
30	Other unimproved land in farms, 1920.....acres	9,620,442	9,371,768	248,674	2,175	106,872	36,883	584,802
31	Per cent of land area in farms, 1920.....	71.9	68.1	3.9	36.4	89.9	45.3	94.7
32	Per cent of farm land improved, 1920.....	56.7	56.6	58.6	49.0	77.2	51.9	40.2
33	Average acreage per farm, 1920.....	166.4	174.5	91.5	91.4	214.1	98.7	436.5
34	Average improved acreage per farm, 1920.....	94.4	98.8	53.6	44.8	165.4	51.2	201.8
<b>VALUE OF FARM PROPERTY.</b>								
35	All farm property, 1920.....dollars	1,660,423,544	1,566,708,361	93,715,183	5,628,548	45,332,127	12,638,103	30,667,352
36	1910.....dollars	918,198,882	859,340,810	58,858,072	2,444,898	20,191,813	3,878,335	14,128,217
37	1900.....dollars	277,525,433	252,459,783	25,065,650				
38	Land in farms, 1920.....dollars	1,171,459,364	1,105,078,897	66,380,467	3,447,754	32,838,491	8,382,431	21,444,407
39	1910.....dollars	649,086,668	608,094,918	40,971,750	1,517,396	22,375,297	1,848,445	9,990,859
40	1900.....dollars	149,397,900	137,958,970	11,438,930				
41	Farm buildings, 1920.....dollars	192,405,930	181,002,517	11,403,413	872,601	5,598,605	1,476,136	3,038,845
42	1910.....dollars	89,610,555	83,360,513	6,250,043	344,134	2,600,006	350,982	1,107,052
43	1900.....dollars	21,406,775	18,695,725	2,711,050				
44	Implements and machinery, 1920.....dollars	80,630,547	76,712,166	3,918,381	225,000	3,424,631	620,926	1,612,712
45	1910.....dollars	27,088,896	25,451,097	1,637,799	82,188	795,405	117,449	538,683
46	1900.....dollars	10,512,495	9,530,915	981,580				
47	Live stock on farms, 1920.....dollars	215,927,703	203,914,781	12,012,922	1,083,193	3,470,400	2,158,610	4,671,888
48	1910.....dollars	152,432,792	142,434,282	9,998,510	501,182	3,421,105	1,555,459	2,496,723
49	1900.....dollars	96,208,263	86,274,173	9,934,090				
50	Average values, 1920:							
51	All property per farm.....dollars	8,649	9,042	5,005	3,778	19,464	4,316	12,170
52	Land and buildings per farm.....dollars	7,104	7,423	4,154	2,900	10,504	3,867	9,723
53	Land alone per acre.....dollars	36.66	36.65	38.74	25.32	65.85	20.02	19.51
<b>FARMS OPERATED BY OWNERS.</b>								
54	Number of farms, 1920.....	93,217	83,729	9,488	915	1,345	1,157	1,024
55	1910.....	85,404	74,264	11,150	660	1,696	434	3,268
56	1900.....	60,209	50,018	10,191				
57	Per cent of all farms, 1920.....	48.3	48.3	50.7	61.4	57.8	39.5	76.4
58	Land in farms, 1920.....acres	18,471,693	17,442,221	1,029,472	90,245	300,894	137,002	807,476
59	Improved land in farms, 1920.....acres	9,885,001	9,332,156	552,845	40,967	223,787	63,754	390,974
60	Value of land and buildings, 1920.....dollars	748,086,636	702,725,632	45,310,004	2,905,860	22,740,865	4,493,032	18,743,632
61	Degree of ownership, 1920:							
62	Farmers owning entire farm.....number	69,786	61,784	8,002	788	994	972	1,038
63	Farmers hiring additional land.....number	23,431	21,945	1,486	127	351	185	880
64	Color and nativity of owners, 1920:							
65	Native white owners.....number	79,136	79,136		663	1,249	1,055	1,324
66	Foreign-born white owners.....number	4,593	4,593		3	95	4	100
67	Negro and other nonwhite owners.....number	9,488		9,488	249	1	98	
<b>FARMS OPERATED BY MANAGERS.</b>								
68	Number of farms, 1920.....	935	850	85	2	10	7	16
69	1910.....	651	624	27	1	6	7	14
70	1900.....	541	492	49				
71	Land in farms, 1920.....acres	920,026	901,363	24,663	210	2,303	13,895	105,525
72	Improved land in farms, 1920.....acres	190,293	186,923	9,371	117	796	2,145	4,876
73	Value of land and buildings, 1920.....dollars	26,634,240	25,772,475	861,765	3,500	124,800	185,450	1,240,800
<b>FARMS OPERATED BY TENANTS.</b>								
74	Number of farms, 1920.....	97,836	88,684	9,152	573	974	1,784	578
75	1910.....	104,137	94,643	9,494	574	831	1,254	286
76	1900.....	47,250	44,255	2,995				
77	Per cent of all farms, 1920.....	51.0	51.2	48.9	38.5	41.8	60.2	23.0
78	Land in farms, 1920.....acres	12,554,215	11,894,947	659,268	45,702	195,518	137,977	186,057
79	Improved land in farms, 1920.....acres	8,044,027	7,602,313	441,714	25,671	160,539	83,971	108,253
80	Value of land and buildings, 1920.....dollars	589,195,418	557,583,307	31,612,111	1,410,995	15,571,431	5,180,085	4,498,320
81	Form of tenancy, 1920:							
82	Share tenants.....number	68,438	62,442	5,996	408	611	1,464	411
83	Croppers.....number	8,926	6,987	1,939	58	42	161	51
84	Share-cash tenants.....number	3,902	8,800	102	2	245	7	24
85	Cash tenants.....number	15,680	14,654	1,026	51	67	92	60
86	Standing renters.....number	30	21	9		1		
87	Unspecified.....number	860	780	80	54	8	40	32
88	Color and nativity of tenants, 1920:							
89	Native white tenants.....number	87,503	87,503		517	952	1,695	566
90	Foreign-born white tenants.....number	1,181	1,181		1	21	3	12
91	Negro and other nonwhite tenants.....number	9,152		9,152	55	1	66	

\* 1 Part of Caddo County annexed to Grady County in 1911.



WITH SELECTED ITEMS FOR 1910 AND 1900.

and 1910 were so numerous and extensive that it is impracticable to give any comparative figures for the counties.]

Beckham.	Blaine.	Bryan.	Caddo. <sup>1</sup>	Canadian.	Carter.	Cherokee.	Choctaw.	Cimarron.	Cleveland.	Coal.	Comanche. <sup>2</sup>	Cotton. <sup>3</sup>	
2,472	2,020	4,547	4,214	2,269	2,431	2,753	3,781	767	2,216	1,919	2,320	1,544	1
2,492	2,387	3,345	4,941	2,562	2,659	1,999	2,040	1,307	2,429	1,106	5,207		2
													3
2,418	1,965	4,403	4,105	2,193	2,353	2,655	3,677	729	2,144	1,849	2,281	1,503	4
54	55	144	109	76	78	98	104	38	72	70	39	41	5
2,431	1,600	4,046	3,800	1,961	2,064	2,322	2,934	747	2,094	1,776	2,082	1,457	6
41	250	24	197	244	7	8	17	20	69	49	131	45	7
	170	477	217	64	360	423	830		53	94	107	42	8
3		8	2	1	4	2	3		2	5		1	9
30	14	41	28	11	25	34	37	1	22	37	16	12	10
27	20	94	19	13	38	173	117	2	33	63	11	2	11
101	57	1,264	165	58	510	952	1,647	4	193	467	58	23	12
297	186	1,556	567	246	767	800	1,187	9	643	593	225	94	13
1,322	882	1,130	2,693	1,074	724	510	601	180	1,009	507	1,507	1,058	14
259	260	299	298	320	202	133	102	31	158	122	130	104	15
346	501	122	392	470	114	71	68	248	140	95	301	281	16
63	120	29	39	68	33	16	15	157	16	17	52	20	17
24	30	4	11	8	14	2	4	126		13	22		18
589,880	595,840	593,920	824,960	570,240	531,840	506,240	505,600	1,183,360	354,560	336,000	701,440	403,200	19
499,532	518,210	428,763	718,163	481,675	301,217	221,658	309,024	809,024	300,397	227,955	483,581	292,801	20
451,826	511,794	336,729	826,978	529,751	244,495	164,231	164,170	293,296	316,293	132,182	923,059		21
													22
260,730	308,829	303,102	439,215	349,052	152,924	121,463	172,106	97,177	171,483	113,457	234,465	189,292	23
241,155	337,498	236,311	508,155	384,861	147,855	75,084	87,673	117,828	172,846	67,921	546,130		24
3,633	66,844	92,740	97,932	27,503	90,716	78,848	91,138	9,927	73,698	76,283	27,237	6,972	25
232,119	145,037	32,921	181,016	105,120	57,577	21,347	13,314	701,920	55,216	38,215	221,879	96,537	26
84.6	87.0	72.2	87.1	84.5	56.6	43.8	54.7	68.4	84.7	67.8	68.9	72.6	28
52.5	59.2	70.7	61.2	72.5	50.8	54.8	62.2	12.0	57.1	49.8	48.6	64.6	29
200.9	256.5	94.3	170.4	212.3	123.9	80.5	73.1	1,064.8	135.6	118.8	208.4	189.6	30
105.5	151.9	66.7	104.2	163.8	62.9	44.1	45.5	126.7	77.4	59.1	101.1	122.6	31
20,378,000	26,394,450	35,016,308	39,014,229	34,855,154	15,544,654	10,103,245	18,490,809	11,847,172	13,234,142	10,466,937	21,425,094	14,054,336	32
11,608,071	15,317,489	9,444,829	29,153,659	26,348,433	5,008,188	3,367,981	3,642,970	4,013,436	12,273,040	2,656,638	32,142,578		33
													34
14,090,715	19,064,665	26,372,836	27,682,988	25,430,100	11,068,521	6,418,896	12,694,838	7,797,475	12,802,888	7,095,801	14,389,362	9,840,868	35
8,259,999	11,030,181	6,284,747	21,271,405	19,785,321	3,656,194	1,945,975	2,268,179	2,458,400	8,867,189	1,442,328	23,703,611		36
2,228,270	2,665,512	3,968,938	4,372,335	3,813,815	1,095,295	1,263,591	2,476,319	1,060,295	2,401,650	1,256,702	2,746,258	1,697,426	37
1,261,806	1,504,161	1,078,426	2,623,112	2,446,041	594,721	460,220	405,217	327,780	1,390,642	282,105	2,874,005		38
													39
1,063,754	1,520,412	1,355,947	1,598,888	1,730,564	624,077	418,421	741,225	487,555	813,866	427,420	811,153	655,436	40
397,869	472,798	317,211	800,887	780,973	221,048	125,849	120,838	127,725	814,655	92,350	812,371		41
2,989,261	3,143,861	3,318,584	5,360,018	3,880,675	2,156,761	2,012,337	2,578,427	2,561,847	2,215,738	1,684,014	3,478,321	1,860,607	42
1,688,397	2,310,349	1,764,445	4,458,185	3,386,098	1,435,625	845,987	848,736	1,099,441	1,700,654	839,755	4,762,591		43
													44
8,244	13,067	7,701	9,258	15,361	6,394	3,670	4,890	15,446	8,228	5,454	9,235	9,103	47
6,604	10,758	6,673	7,607	12,888	5,250	2,787	4,012	11,549	6,861	4,354	7,386	7,473	48
28.39	36.79	61.51	38.55	52.80	36.75	28.96	45.90	9.64	42.62	31.14	26.76	33.61	49
1,465	1,222	1,880	1,923	1,343	935	1,470	1,601	653	1,075	821	1,013	659	50
1,601	1,413	726	2,280	1,445	639	808	684	1,268	1,226	241	2,279		51
													52
59.3	60.5	41.3	45.6	59.2	38.5	63.4	42.3	85.1	48.5	42.8	43.7	42.7	53
318,426	336,901	197,102	351,920	292,119	141,815	137,829	137,188	680,030	154,074	135,156	217,398	135,490	54
160,363	194,054	129,288	210,100	207,179	62,822	70,223	73,578	84,395	86,063	54,014	102,030	85,835	55
10,294,385	14,190,775	13,831,676	16,606,721	16,379,000	5,600,759	4,497,510	7,032,597	7,501,900	7,700,443	4,346,419	8,003,960	5,594,076	56
1,219	803	1,420	1,599	997	660	1,233	1,337	398	930	654	844	515	57
246	419	460	324	346	275	237	264	255	145	167	169	144	58
1,427	919	1,591	1,619	1,077	710	1,148	1,167	633	986	714	829	596	59
38	181	13	140	214	3	7	8	20	56	37	93	33	60
	122	276	164	52	222	315	426		33	70	91	30	61
6	12	6	16	22	15	8	3	5	9	8	10	5	62
13	9	5	20	17	17	8	2	6	8	3	24		63
													64
7,738	2,890	1,545	5,003	17,676	7,923	330	1,020	80,600	1,352	2,591	19,841	563	65
1,350	1,885	521	1,903	14,815	1,792	195	232	770	903	1,416	3,908	378	66
134,480	134,622	59,550	368,450	2,495,915	232,177	23,950	36,500	568,000	137,200	68,745	415,700	20,120	67
1,001	786	2,661	2,275	904	1,481	1,275	2,177	109	1,132	1,090	1,288	880	68
878	965	2,614	2,641	1,100	2,003	1,133	1,354	33	1,165	922	2,904		69
													70
40.5	38.9	55.5	54.0	39.8	60.9	46.3	57.6	14.2	51.1	56.3	55.5	57.0	71
170,368	178,419	230,116	361,240	171,880	151,479	83,499	138,350	48,394	144,971	90,208	246,542	156,748	72
99,017	110,890	173,293	227,212	127,058	83,310	59,045	98,236	12,012	84,514	65,027	128,521	103,079	73
5,896,120	7,404,780	16,450,546	15,080,152	10,369,000	6,930,880	3,151,027	8,101,860	787,870	7,366,895	3,940,339	8,715,960	5,924,097	74
704	429	2,195	1,024	566	1,124	984	1,618	61	807	888	701	574	75
94	33	321	145	39	135	138	358	8	95	101	48	53	76
8	78	12	67	96	18	8	10	2	42	5	32	30	77
122	248	133	1,036	202	202	130	178	38	181	77	493	222	78
													79
73	3			1	2	15	12		5	19	14	1	80
													81
998	669	2,449	2,166	864	1,341	1,167	1,764	109	1,101	1,054	1,285	856	82
3	69	11	57	29	4	1	9		12	12	37	12	83
	48	201	52	11	136	107	404		19	24	16	12	

<sup>1</sup> Cotton County organized from part of Comanche County in 1912.



## COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920,

[The changes in county boundaries between 1900 and 1910 were so numerous and

		Craig.	Creek.	Custer.	Delaware.	Dewey.	Ellis.	Garfield.
<b>ALL FARMS.</b>								
1	Number of farms.....1920.....	2,104	2,777	2,304	2,176	2,031	1,858	3,089
2	.....1910.....	2,108	1,914	2,881	1,723	2,597	2,791	3,291
3	.....1900.....							
<b>All farmers classified by sex, 1920:</b>								
4	Male.....number.....	2,055	2,715	2,341	2,126	1,991	1,791	3,009
5	Female.....number.....	49	62	58	50	40	67	80
<b>Color and nativity of all farmers, 1920:</b>								
6	Native white.....number.....	1,878	1,983	2,185	1,844	1,929	1,678	2,735
7	Foreign-born white.....number.....	33	8	188	13	77	180	336
8	Negro and other nonwhite.....number.....	193	786	71	319	25		18
<b>All farms classified by size, 1920:</b>								
9	Under 3 acres.....number.....		8	3				2
10	3 to 9 acres.....number.....	34	9	23	17	4	9	34
11	10 to 19 acres.....number.....	45	31	32	104	13	12	30
12	20 to 49 acres.....number.....	171	563	57	499	30	28	68
13	50 to 99 acres.....number.....	496	868	131	656	100	73	176
14	100 to 174 acres.....number.....	620	1,039	1,013	508	800	543	1,499
15	175 to 259 acres.....number.....	371	116	329	222	296	260	422
16	260 to 499 acres.....number.....	284	105	673	181	627	680	801
17	500 to 999 acres.....number.....	68	25	117	81	126	195	45
18	1,000 acres and over.....number.....	15	13	16	7	35	49	3
<b>LAND AND FARM AREA.</b>								
19	Approximate land area, 1920.....acres.....	484,480	615,680	638,720	508,160	632,960	779,520	679,040
20	Land in farms.....1920.....acres.....	388,723	341,343	589,374	251,671	557,038	727,722	652,703
21	.....1910.....acres.....	358,395	301,053	532,704	195,340	524,025	612,851	649,350
22	.....1900.....acres.....							
23	Improved land in farms.....1920.....acres.....	256,065	166,342	363,041	138,207	252,246	344,100	490,978
24	.....1910.....acres.....	251,965	115,388	378,523	105,218	290,179	342,704	502,427
25	.....1900.....acres.....							
26	Woodland in farms, 1920.....acres.....	29,387	148,910	5,104	104,662	38,290	2,815	9,427
27	Other unimproved land in farms, 1920.....acres.....	98,271	26,061	221,229	8,802	267,102	380,807	152,298
28	Per cent of land area in farms, 1920.....	79.2	55.4	92.3	49.5	88.1	93.4	96.1
29	Per cent of farm land improved, 1920.....	66.7	48.7	61.6	54.9	45.2	47.3	75.2
30	Average acreage per farm, 1920.....	182.4	122.9	246.2	115.7	274.6	391.7	211.3
31	Average improved acreage per farm, 1920.....	121.7	59.9	151.6	63.5	124.2	185.2	158.9
<b>VALUE OF FARM PROPERTY.</b>								
32	All farm property.....1920.....dollars.....	20,995,206	17,391,499	26,261,824	12,088,408	16,612,782	18,883,832	56,595,025
33	.....1910.....dollars.....	9,930,241	5,732,341	19,940,945	5,365,350	12,937,127	13,043,525	36,043,678
34	.....1900.....dollars.....							
35	Land in farms.....1920.....dollars.....	14,937,408	12,332,065	18,159,610	7,927,138	10,825,099	12,378,898	43,502,148
36	.....1910.....dollars.....	6,764,253	3,469,100	14,361,456	3,551,085	8,931,733	9,335,377	27,233,789
37	.....1900.....dollars.....							
38	Farm buildings.....1920.....dollars.....	2,282,525	1,705,000	3,027,395	1,633,531	1,953,190	2,169,195	5,722,052
39	.....1910.....dollars.....	805,080	391,327	1,938,519	525,223	1,153,979	1,170,255	3,639,113
40	.....1900.....dollars.....							
41	Implements and machinery.....1920.....dollars.....	933,188	700,114	1,327,525	551,812	957,881	948,002	3,253,202
42	.....1910.....dollars.....	301,539	161,087	588,104	179,285	403,084	478,333	950,221
43	.....1900.....dollars.....							
44	Live stock on farms.....1920.....dollars.....	2,842,085	2,654,320	3,747,294	1,975,922	2,870,612	3,387,137	4,117,623
45	.....1910.....dollars.....	2,089,369	1,710,827	3,001,866	1,109,767	2,448,331	2,053,500	4,220,455
46	.....1900.....dollars.....							
47	Average values, 1920:							
48	All property per farm.....dollars.....	9,979	6,263	10,970	5,555	8,180	10,164	18,321
49	Land and buildings per farm.....dollars.....	8,184	5,055	8,850	4,394	6,292	7,830	15,935
50	Land alone per acre.....dollars.....	38.93	36.13	30.81	31.50	19.41	17.01	66.65
<b>FARMS OPERATED BY OWNERS.</b>								
51	Number of farms.....1920.....	1,364	652	1,497	1,499	1,256	1,343	1,753
52	.....1910.....	903	387	1,851	879	1,885	2,308	2,116
53	.....1900.....							
54	Per cent of all farms, 1920.....	64.8	23.5	62.5	68.9	61.8	72.3	56.7
55	Land in farms, 1920.....acres.....	285,189	100,285	393,016	180,500	374,114	553,337	383,675
56	Improved land in farms, 1920.....acres.....	174,337	44,624	235,797	97,519	161,789	257,855	285,092
57	Value of land and buildings, 1920.....dollars.....	11,790,775	4,074,795	14,013,835	6,896,103	8,380,980	11,005,344	28,727,455
58	Degree of ownership, 1920:							
59	Farmers owning entire farm.....number.....	781	488	986	1,194	771	806	1,304
60	Farmers hiring additional land.....number.....	583	164	511	305	485	537	449
61	Color and nativity of owners, 1920:							
62	Native white owners.....number.....	1,177	501	1,332	1,213	1,175	1,192	1,400
63	Foreign-born white owners.....number.....	28	6	104	11	66	151	277
64	Negro and other nonwhite owners.....number.....	159	145	61	275	15		16
<b>FARMS OPERATED BY MANAGERS.</b>								
65	Number of farms.....1920.....	6	14	12	11	15	5	15
66	.....1910.....	4	2	15	3	4	8	11
67	.....1900.....							
68	Land in farms, 1920.....acres.....	7,520	7,653	8,006	3,494	8,698	21,346	3,510
69	Improved land in farms, 1920.....acres.....	1,122	3,017	3,825	1,741	2,039	980	2,311
70	Value of land and buildings, 1920.....dollars.....	224,997	302,000	241,500	170,950	145,400	121,144	341,000
<b>FARMS OPERATED BY TENANTS.</b>								
71	Number of farms.....1920.....	734	2,111	885	666	760	510	1,321
72	.....1910.....	1,201	1,525	1,015	841	708	475	1,161
73	.....1900.....							
74	Per cent of all farms, 1920.....	34.0	70.0	37.0	30.6	37.4	27.4	42.8
75	Land in farms, 1920.....acres.....	111,004	233,405	133,352	67,377	174,826	153,039	265,518
76	Improved land in farms, 1920.....acres.....	80,606	118,701	129,419	38,947	85,418	85,265	209,575
77	Value of land and buildings, 1920.....dollars.....	5,204,160	9,660,270	6,931,670	2,484,616	4,251,909	3,361,605	20,155,715
78	Form of tenancy, 1920:							
79	Share tenants.....number.....	512	1,168	638	448	426	405	706
80	Croppers.....number.....	24	282	52	65	23	25	58
81	Share-cash tenants.....number.....	47	16	61	6	84	15	428
82	Cash tenants.....number.....	148	647	133	101	227	66	131
83	Standing renters.....number.....			1				
84	Unspecified.....number.....	3			46			
85	Color and nativity of tenants, 1920:							
86	Native white tenants.....number.....	695	1,469	841	620	739	481	1,260
87	Foreign-born white tenants.....number.....	5	2	34	2	11	29	59
88	Negro and other nonwhite tenants.....number.....	34	640	10	44	10		2

\* Part of Caddo County annexed to Grady County in 1911.



WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

extensive that it is impracticable to give any comparative figures for the counties.]

Garvin.	Grady. <sup>1</sup>	Grant.	Greer.	Harmon.	Harper.	Haskell.	Hughes. <sup>2</sup>	Jackson.	Jefferson.	Johnston.	Kay.	Kingfisher.	
3,823 3,289	3,484 3,006	2,713 2,970	1,865 2,053	1,512 1,762	1,426 1,955	2,529 2,401	3,101 3,028	2,444 2,765	1,689 1,880	2,385 2,035	2,595 2,995	2,463 2,808	1 2 3
3,737 80	3,403 81	2,645 68	1,819 46	1,473 39	1,401 25	2,468 61	3,128 63	2,392 52	1,644 45	2,315 70	2,532 63	2,381 82	4 5
3,515 14 294	3,336 78 70	2,502 210 1	1,802 58 5	1,501 9 2	1,392 34	2,398 10 121	2,841 2 348	2,413 23 8	1,651 14 24	2,237 12 136	2,446 115 34	1,939 236 288	6 7 8
8 33 96 707 1,263	3 20 42 239 780	2 10 14 52 156	10 28 63 274	4 7 40 198	2 3 25 47	5 21 63 859 902	3 24 43 873 1,183	2 20 10 81 469	3 5 26 137 390	1 21 56 632 800	2 19 34 83 247	13 10 11 82 235	9 10 11 12 13
1,160 366 147 44 9	1,436 522 349 72 21	1,247 392 737 99 4	929 201 274 65 15	784 188 243 38 10	418 166 509 197 59	518 84 50 20 7	835 126 80 16 8	1,287 223 324 35 3	692 215 137 51 33	577 149 93 28 28	1,308 417 430 41 14	1,265 259 524 57 17	14 15 16 17 18
525,440 437,827 342,171	711,680 573,272 518,553	636,100 618,972 617,540	412,160 365,883 343,740	350,720 302,344 320,433	661,120 558,957 533,417	393,600 217,747 100,199	505,000 323,504 261,998	497,920 419,260 440,750	490,880 347,685 334,851	421,120 313,083 247,114	597,760 554,326 595,031	569,600 501,661 531,629	19 20 21 22
283,454 243,198	388,763 351,972	400,851 474,799	206,877 197,138	187,700 173,705	250,059 280,009	146,466 118,179	184,294 145,350	303,658 295,822	154,717 183,881	150,231 125,007	403,131 439,115	352,854 353,150	23 24 25
81,976 72,397	75,765 108,744	6,522 151,599	5,036 153,971	411 114,233	609 302,289	48,614 22,667	91,491 47,719	2,232 113,370	28,695 164,273	81,588 81,264	16,593 134,602	48,053 100,784	26 27
83.3 84.7 114.5 74.1	80.6 87.8 104.6 111.6	97.3 74.5 228.2 169.9	88.8 56.5 195.2 110.9	86.2 62.1 200.0 124.1	84.5 45.8 392.0 179.6	55.3 67.3 86.1 57.9	64.0 57.0 101.4 57.8	84.2 72.4 171.5 124.2	70.8 44.5 205.9 91.0	74.3 48.0 131.3 63.0	92.7 72.7 213.6 155.3	88.1 70.3 203.7 143.3	28 29 30 31
28,121,825 10,867,673	35,069,055 20,656,189	49,254,056 32,143,025	16,748,607 10,182,600	13,339,211 7,738,447	16,216,789 9,050,500	10,844,252 4,188,912	20,559,468 5,069,534	24,381,085 18,232,553	17,444,692 8,627,771	16,705,709 5,321,428	51,053,052 34,791,296	33,095,225 20,943,894	32 33 34
21,085,863 7,457,953	25,417,329 15,002,317	36,561,888 23,830,541	11,500,810 7,094,496	8,704,887 5,319,073	10,776,880 6,364,859	6,990,696 2,351,575	13,808,115 3,404,104	17,586,341 14,032,750	12,499,283 5,637,298	12,023,230 3,525,544	33,139,268 25,409,442	24,417,785 16,216,752	35 36
2,743,678 983,949	3,491,251 1,643,652	5,153,660 3,212,812	2,022,813 1,251,712	1,895,331 944,583	1,743,207 674,828	1,471,139 567,839	2,826,322 612,591	2,983,531 1,663,755	1,671,083 773,231	1,550,807 472,720	5,679,912 3,806,231	3,650,707 2,244,520	37 38 39 40
1,025,187 345,601	1,229,398 468,737	3,415,612 1,007,974	845,302 381,393	691,913 289,309	975,517 368,052	528,900 154,925	1,207,555 240,471	1,106,229 505,459	616,542 263,013	607,644 153,741	2,854,911 999,503	1,882,619 598,848	41 42 43
3,267,107 2,080,210	4,631,077 3,040,483	4,123,496 4,061,698	2,379,682 1,454,999	2,017,080 1,185,482	2,721,185 1,048,821	1,853,517 1,124,573	2,717,476 1,412,368	2,744,934 2,030,589	2,767,754 1,904,229	2,524,028 1,169,414	4,378,961 4,576,090	3,138,116 2,883,774	44 45 46
7,356 6,233 48.16	10,066 8,298 41.34	18,155 15,376 59.07	8,980 7,251 31.43	8,822 7,031 28.99	11,372 8,750 19.28	4,288 3,346 32.10	6,443 5,213 42.68	9,980 8,404 41.95	10,328 8,331 35.95	7,004 5,691 38.40	19,674 16,888 68.80	13,437 11,308 48.67	47 48 49
1,591 703	1,559 953	1,534 1,845	980 1,023	887 995	1,045 1,702	845 444	1,229 602	1,110 1,281	631 462	822 390	1,351 1,670	1,494 1,719	50 51 52
41.6 209,612 123,556 10,866,661	44.7 275,426 176,402 13,928,080	50.5 365,420 205,162 23,836,116	52.5 200,962 112,171 7,751,043	58.7 198,812 117,025 6,747,735	73.3 433,165 195,181 9,580,202	33.4 91,955 53,761 3,414,230	38.5 139,589 74,550 8,116,541	45.4 203,568 137,496 9,724,491	37.4 183,972 61,343 6,796,623	34.5 144,008 55,725 5,646,872	52.1 307,631 209,266 23,289,520	60.7 311,207 215,185 17,242,175	53 54 55 56
1,210 381	1,290 269	1,097 437	652 328	700 187	632 413	672 173	905 324	921 189	479 162	665 167	987 364	1,126 368	57 58
1,392 10 189	1,448 66 45	1,367 166 1	941 38 1	881 6	1,016 20	749 7 89	1,053 1 175	1,090 18 2	612 10 9	722 8 92	1,227 95 29	1,098 196 200	59 60 61
9 5	39 18	17 17	6 5	5 4	11 3	7 2	8 4	8 8	9 6	16 7	29 28	20 11	62 63 64
3,790 1,465 323,900	19,996 10,820 1,408,460	4,023 3,180 316,000	3,251 2,541 191,150	870 536 38,000	25,258 3,265 310,100	3,535 1,057 118,400	11,874 1,874 371,870	3,865 1,132 99,050	9,850 1,550 308,700	26,060 3,236 504,940	12,231 9,295 1,575,100	7,402 4,726 587,550	65 66 67
2,223 2,681	1,889 2,035	1,162 1,108	879 1,030	620 763	370 250	1,677 1,955	1,954 2,422	1,326 1,476	1,049 1,412	1,547 1,638	1,215 1,297	949 1,078	68 69 70
58.1 224,525 158,433 12,638,880	54.1 277,850 201,635 13,574,040	42.8 249,529 192,509 17,560,432	47.1 152,670 92,165 5,580,830	41.0 102,662 70,139 3,844,483	25.9 100,534 57,613 2,629,785	66.3 122,257 91,048 4,929,205	61.2 175,041 107,870 8,146,026	54.3 211,827 165,030 10,716,331	62.1 163,833 91,824 6,965,043	64.9 143,015 91,270 7,422,225	46.8 234,464 184,570 18,964,500	38.5 183,652 132,943 10,244,705	71 72 73 74
1,665 215 50 202 1	1,250 129 40 492 5	601 45 422 65 3 26	87 48 21 58 1	552 48 3 17 41	278 28 9 14 29	1,369 122 27 130 6	1,520 148 15 264 1	1,173 122 7 24 6	781 82 56 130 2	1,252 166 21 105 2	614 36 297 265 3	638 53 106 143 14	75 76 77 78 79 80
2,114 4 105	1,849 12 25	1,120 42	856 19 4	615 3 2	365 5	1,642 3 32	1,780 1 173	1,315 5 6	1,030 4 15	1,501 4 42	1,190 20 5	823 38 88	81 82 83

<sup>2</sup> Part of Hughes County annexed to McIntosh County in 1915.



## COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920,

[The changes in county boundaries between 1900 and 1910 were so numerous and

		Kiowa. <sup>1</sup>	Latimer.	Le Flore.	Lincoln.	Logan.	Love.	McClain.
<b>ALL FARMS.</b>								
1	Number of farms, 1920.....	2,880	1,334	4,931	4,545	2,701	1,702	2,316
2	1910.....	3,576	786	3,433	5,001	3,186	1,408	1,891
3	1900.....							
4	All farmers classified by sex, 1920:							
5	Male.....number.....	2,808	1,295	4,774	4,376	2,580	1,657	2,265
6	Female.....number.....	72	39	157	169	121	45	51
7	Color and nativity of all farmers, 1920:							
8	Native white.....number.....	2,664	1,230	4,533	3,778	1,959	1,606	2,217
9	Foreign-born white.....number.....	120	20	25	225	129	9	13
10	Negro and other nonwhite.....number.....	96	84	373	542	613	87	80
11	All farms classified by size, 1920:							
12	Under 3 acres.....number.....	2	1	3	1	3		1
13	3 to 9 acres.....number.....	27	16	52	42	32	7	11
14	10 to 19 acres.....number.....	23	76	295	62	63	26	34
15	20 to 49 acres.....number.....	104	570	2,185	392	205	351	304
16	50 to 99 acres.....number.....	294	341	1,493	1,441	433	601	703
17	100 to 174 acres.....number.....	1,552	216	656	2,330	1,316	492	844
18	175 to 259 acres.....number.....	249	58	126	154	283	126	232
19	260 to 499 acres.....number.....	545	37	93	118	336	65	107
20	500 to 999 acres.....number.....	66	11	25	5	26	24	20
21	1,000 acres and over.....number.....	18	8	3		4	10	10
<b>LAND AND FARM AREA.</b>								
22	Approximate land area, 1920.....acres.....	679,080	470,400	1,032,060	613,760	472,960	317,440	359,680
23	Land in farms, 1920.....acres.....	578,366	116,382	343,661	561,515	452,053	204,600	295,499
24	1910.....acres.....	630,842	48,174	180,588	596,927	440,481	162,833	224,718
25	1900.....acres.....							
26	Improved land in farms, 1920.....acres.....	348,026	52,061	203,877	308,742	249,845	110,505	194,399
27	1910.....acres.....	382,296	21,042	120,257	322,446	282,213	93,097	165,940
28	1900.....acres.....							
29	Woodland in farms, 1920.....acres.....	6,896	42,193	115,356	167,282	87,789	64,514	13,618
30	Other unimproved land in farms, 1920.....acres.....	223,444	22,123	24,428	85,491	104,419	29,581	87,482
31	Per cent of land area in farms, 1920.....	85.1	24.7	33.3	91.5	95.6	64.5	82.2
32	Per cent of farm land improved, 1920.....	60.2	44.7	59.3	55.0	55.3	54.0	65.8
33	Average acreage per farm, 1920.....	200.8	87.2	69.7	123.5	167.4	120.2	127.0
34	Average improved acreage per farm, 1920.....	120.8	39.0	41.3	67.9	92.5	64.9	83.0
<b>VALUE OF FARM PROPERTY.</b>								
35	All farm property, 1920.....dollars.....	29,488,778	4,964,408	17,767,549	28,194,080	23,348,232	10,925,335	19,801,568
36	1910.....dollars.....	23,122,346	1,093,636	4,671,267	17,038,269	16,754,257	3,440,057	7,167,501
37	1900.....dollars.....							
38	Land in farms, 1920.....dollars.....	20,384,827	2,940,590	10,063,838	18,880,735	16,387,374	7,937,576	14,556,179
39	1910.....dollars.....	17,181,154	535,754	2,559,705	11,800,737	11,743,645	2,162,668	5,066,920
40	1900.....dollars.....							
41	Farm buildings, 1920.....dollars.....	3,553,103	845,275	3,620,390	4,489,807	3,050,772	1,088,055	1,001,797
42	1910.....dollars.....	2,266,196	150,174	665,089	2,558,071	2,157,420	340,164	597,238
43	1900.....dollars.....							
44	Implements and machinery, 1920.....dollars.....	1,705,670	226,706	880,563	1,400,018	1,190,690	422,051	729,702
45	1910.....dollars.....	707,269	47,635	190,302	492,180	509,136	115,543	200,297
46	1900.....dollars.....							
47	Livestock on farms, 1920.....dollars.....	3,845,178	951,837	3,202,755	3,423,520	2,719,896	1,477,653	2,613,830
48	1910.....dollars.....	2,967,727	365,072	1,256,171	2,787,321	2,344,056	822,282	1,294,040
49	1900.....dollars.....							
50	Average values, 1920:							
51	All property per farm.....dollars.....	10,239	3,721	3,603	6,203	8,014	6,419	8,550
52	Land and buildings per farm.....dollars.....	8,312	2,838	2,775	5,142	7,197	5,303	7,106
53	Land alone per acre.....dollars.....	35.25	25.27	29.28	33.02	36.25	33.80	40.26
<b>FARMS OPERATED BY OWNERS.</b>								
54	Number of farms, 1920.....	1,403	649	1,922	2,253	1,465	640	991
55	1910.....	1,760	200	724	2,341	1,751	216	397
56	1900.....							
57	Per cent of all farms, 1920.....	48.7	48.7	39.0	54.2	54.2	38.1	42.8
58	Land in farms, 1920.....acres.....	314,445	99,870	169,831	283,988	259,154	103,336	139,477
59	Improved land in farms, 1920.....acres.....	180,696	27,703	89,237	155,739	135,108	46,265	86,131
60	Value of land and buildings, 1920.....dollars.....	13,051,750	2,246,080	6,238,786	12,422,547	11,031,113	4,274,811	7,897,376
61	Degree of ownership, 1920:							
62	Farmers owning entire farm.....number.....	1,000	537	1,633	1,993	1,174	500	816
63	Farmers hiring additional land.....number.....	403	112	289	260	291	149	175
64	Color and nativity of owners, 1920:							
65	Native white owners.....number.....	1,253	569	1,697	1,885	1,083	594	920
66	Foreign-born white owners.....number.....	86	16	15	174	107	7	10
67	Negro and other nonwhite owners.....number.....	64	64	210	194	275	48	55
<b>FARMS OPERATED BY MANAGERS.</b>								
68	Number of farms, 1920.....	13	9	9	1	16	10	8
69	1910.....	14		3	18	13	3	0
70	1900.....							
71	Land in farms, 1920.....acres.....	6,240	4,085	3,997	157	2,990	4,365	7,286
72	Improved land in farms, 1920.....acres.....	2,135	360	1,093	60	1,726	1,570	745
73	Value of land and buildings, 1920.....dollars.....	163,400	69,250	153,265	10,000	136,980	163,910	181,335
<b>FARMS OPERATED BY TENANTS.</b>								
74	Number of farms, 1920.....	1,464	676	3,000	2,291	1,220	1,043	1,317
75	1910.....	1,802	586	2,706	2,642	1,422	1,150	1,488
76	1900.....							
77	Per cent of all farms, 1920.....	50.8	50.7	60.8	50.4	45.2	61.3	56.9
78	Land in farms, 1920.....acres.....	257,681	42,727	169,833	277,370	189,909	98,849	148,736
79	Improved land in farms, 1920.....acres.....	165,135	23,998	117,547	152,943	108,711	62,670	107,623
80	Value of land and buildings, 1920.....dollars.....	10,722,780	1,474,535	7,287,177	10,937,995	8,270,058	4,586,910	8,379,265
81	Form of tenancy, 1920:							
82	Share tenants.....number.....	1,010	521	2,280	1,303	722	870	686
83	Croppers.....number.....	128	55	394	226	115	104	97
84	Share-cash tenants.....number.....	78	9	42	32	75	10	17
85	Cash tenants.....number.....	247	89	274	614	276	54	217
86	Standing renters.....number.....				3	1		
87	Unspecified.....number.....	1	2		23	1	5	
88	Color and nativity of tenants, 1920:							
89	Native white tenants.....number.....	1,399	652	2,828	1,892	862	1,002	1,284
90	Foreign-born white tenants.....number.....	33	4	10	61	21	2	2
91	Negro and other nonwhite tenants.....number.....	32	20	162	348	337	39	31

<sup>1</sup> Part of Kiowa County annexed to Tillman County in 1911.



WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

extensive that it is impracticable to give any comparative figures for the counties.]

McCurtain.	McIntosh. <sup>2</sup>	Major.	Marshall.	Mayes.	Murray.	Muskogee.	Noble.	Nowata.	Oklfuskee.	Oklahoma.	Okmulgee. <sup>2</sup>	Osage.	
4,511 1,954	3,449 2,785	2,029 2,469	1,735 1,509	2,223 1,808	1,189 1,218	3,531 3,192	1,780 2,035	1,102 1,815	3,416 2,478	2,080 2,839	1,865 1,904	1,380 1,945	1 2 3
4,368 143	3,331 118	1,969 60	1,668 42	2,166 57	1,162 27	3,397 134	1,733 47	1,082 20	3,288 128	2,845 115	1,808 57	1,852 28	4 5
3,534 14 963	2,473 9 967	1,797 224 8	1,643 11 81	1,765 45 413	1,143 3 43	2,391 65 1,075	1,469 238 73	880 24 198	1,935 15 1,466	2,341 220 399	968 14 833	1,284 21 75	6 7 8
1 48 232 2,447 1,067	2 38 69 1,133 1,212	2 7 8 31 143	14 31 402 544	1 35 80 466 635	6 24 224 426	4 38 131 1,036 1,141	3 18 3 40 149	11 41 18 91 259	1 6 132 90 927 1,166	6 2 158 206 565	2 36 55 527 495	1 13 17 94 141	9 10 11 12 13
572 78 56 8 2	763 135 77 14 6	914 273 514 101 36	496 138 80 17 4	512 242 213 34 5	322 109 45 19 15	768 223 153 30 7	763 276 465 51 12	305 172 179 52 15	991 105 74 14 7	1,292 240 244 25 2	569 82 73 14 12	519 141 246 118 90	14 15 16 17 18
1,214,080 313,018 137,823	453,120 303,764 234,887	599,680 531,300 526,230	268,160 189,895 152,999	432,640 282,725 227,446	271,360 198,956 180,309	520,960 347,884 320,891	469,760 417,074 431,629	375,040 230,087 249,198	398,720 328,951 232,828	458,880 402,543 395,775	446,080 209,082 334,809	1,457,280 542,923 735,060	19 20 21 22
160,877 61,002	223,944 152,386	246,812 279,055	123,100 116,003	196,018 150,172	82,993 80,060	260,461 217,522	264,850 261,378	139,980 165,966	207,651 131,831	234,639 257,185	128,854 132,505	177,031 270,313	23 24 25
142,632 9,509	63,439 26,371	86,700 107,788	46,668 20,127	46,484 40,223	23,884 92,079	42,078 45,345	19,606 132,558	19,028 71,109	79,702 41,598	121,730 46,174	39,723 42,485	128,407 237,485	26 27
25.8 51.4 69.4 35.7	67.0 73.7 88.1 64.9	88.6 46.5 261.9 121.6	70.8 64.8 109.4 71.0	65.3 69.3 127.2 88.2	73.3 41.7 167.3 69.8	66.8 74.9 98.5 73.8	88.8 63.5 234.3 148.8	61.4 60.8 208.8 127.0	82.5 63.1 96.3 60.8	87.7 53.3 136.0 79.3	48.9 00.7 112.1 98.0	37.3 32.6 303.4 128.3	28 29 30 31
17,989,518 2,565,740	19,086,390 6,344,266	22,502,659 15,120,969	12,189,134 3,838,699	17,351,724 7,382,937	9,674,580 4,117,700	26,309,060 13,552,711	23,230,376 15,968,631	12,822,877 6,942,266	20,080,107 4,917,094	29,648,396 28,959,788	11,582,750 8,654,029	22,650,389 16,465,703	32 33 34
10,692,103 1,480,645	12,048,109 4,049,710	15,582,755 10,676,006	9,160,541 2,577,065	12,505,869 4,928,554	7,163,449 2,859,506	18,782,901 9,962,840	17,146,323 11,389,120	8,857,493 4,358,463	14,898,392 3,167,854	21,591,415 23,936,875	7,951,619 5,895,073	14,843,399 9,717,355	35 36 37
3,571,281 305,016	2,519,975 817,107	2,583,380 1,485,643	1,164,304 385,931	1,672,875 636,738	910,582 296,507	3,042,898 1,217,370	2,357,835 1,731,595	1,491,644 562,133	1,809,723 418,298	3,938,960 2,338,261	1,311,926 509,630	2,479,019 920,580	38 39 40
840,718 91,999	842,819 206,263	1,533,989 506,015	417,400 122,445	664,387 198,984	344,615 97,212	1,008,497 290,194	1,382,850 429,678	712,422 133,315	750,777 169,793	1,230,515 501,837	435,289 190,918	975,208 306,006	41 42 43
2,885,416 688,080	2,775,397 1,271,186	2,802,535 2,463,305	1,446,829 753,228	2,508,593 1,618,661	1,255,934 864,565	3,474,800 2,073,301	2,349,308 2,421,238	1,831,318 1,888,305	2,624,210 1,161,149	2,887,506 2,182,815	1,883,916 2,052,408	4,352,703 5,521,762	44 45 46
3,988 3,162 34.16	5,534 4,485 42.63	11,091 8,963 29.33	7,025 5,951 48.24	7,806 6,378 44.23	8,187 6,791 36.01	7,451 6,181 53.99	13,054 10,967 41.11	11,700 9,391 38.49	5,878 4,890 45.29	10,016 8,625 53.64	6,211 4,967 38.08	16,413 12,552 27.34	47 48 49
2,090 686	1,119 647	1,356 1,745	564 294	1,276 782	488 208	1,408 1,060	999 1,067	664 577	1,158 404	1,569 1,400	525 402	352 187	50 51 52
46.3 159,996 77,338 8,595,353	32.4 112,127 78,547 5,531,840	66.8 377,051 169,802 12,348,625	32.5 75,311 44,287 4,009,025	67.4 186,880 120,814 9,364,079	30.9 79,404 37,064 3,464,408	39.9 161,844 113,378 9,959,415	50.1 240,687 148,303 10,873,383	60.3 155,779 90,640 6,614,262	33.9 137,081 82,757 7,182,225	53.0 209,890 122,070 12,580,275	28.2 72,154 41,863 3,198,300	25.5 170,955 40,353 5,581,015	53 54 55 56
1,732 358	823 296	974 382	400 104	912 364	406 82	1,020 388	632 367	406 258	795 363	1,189 380	401 124	272 80	57 58
1,597 7 486	739 4 376	1,163 188 5	512 2 50	920 37 310	456 2 30	613 41 454	757 187 55	503 16 145	664 4 490	1,177 219 173	289 8 228	294 6 52	59 60 61
5 2	7 2	11 8	5 1	9 6	6 3	18 13	16 22	9 6	63 3	33 35	7 1	37 24	62 63 64
30,571 130 243,220	1,073 1,100 149,600	10,470 1,666 210,300	1,698 858 91,300	2,485 1,504 167,325	50,065 445 482,250	5,158 3,036 357,380	11,053 2,988 407,200	4,115 2,325 246,100	9,682 6,633 553,475	6,159 2,878 700,900	4,720 1,120 159,600	58,418 16,014 1,068,860	65 66 67
2,416 1,266	2,323 2,136	662 716	1,166 1,214	938 1,020	695 1,007	2,105 2,119	765 916	429 732	2,195 2,071	1,358 1,404	1,333 1,501	991 1,734	68 69 70
53.6 125,451 83,350 5,424,811	67.4 189,054 144,297 9,786,734	32.6 143,779 74,984 5,607,210	67.2 112,886 77,955 6,224,520	42.2 93,354 67,700 4,647,340	58.5 69,487 45,484 4,127,373	59.6 180,882 144,047 11,508,974	43.0 165,334 113,559 8,223,575	38.9 70,203 47,095 3,488,775	64.3 182,208 118,261 8,969,420	45.9 186,524 109,691 12,249,200	71.5 132,188 83,871 5,905,645	71.8 315,555 114,064 10,073,043	71 72 73 74
1,905 286 9 213	1,803 347 19 154	417 17 100 89	967 133 3 44	687 41 38 101	531 107 4 53	1,529 276 83 215	371 22 211 127	327 10 13 75	1,449 334 23 352	689 113 87 466	841 126 16 334	411 62 18 497	75 76 77 78
3	37	2 37	19	71	2	2	34	4	5 32	2 1	16	3	79 80
1,932 7 477	1,728 5 590	626 35 1	1,126 9 31	827 8 103	681 1 13	1,463 24 618	697 50 18	370 8 51	1,259 11 925	1,134 224	674 653	955 15 21	81 82 83

<sup>2</sup> Part of Hughes County annexed to McIntosh County in 1915; part of McIntosh County annexed to Okmulgee County in 1918.



## COUNTY TABLE I.—FARMS AND FARM PROPERTY, 1920,

[The changes in county boundaries between 1900 and 1910 were so numerous and

		Ottawa.	Pawnee.	Payne.	Pittsburg.	Pontotoc.	Pottawatomie.	Pushmataha.
<b>ALL FARMS.</b>								
1	Number of farms, 1920.....	1,524	1,629	2,444	3,817	3,057	4,531	2,343
2	1910.....	1,661	2,215	3,170	2,701	2,722	4,752	908
3	1900.....							
4	All farmers classified by sex, 1920:							
5	Male..... number.....	1,490	1,580	2,369	3,667	2,987	4,400	2,244
6	Female..... number.....	34	49	75	150	70	131	99
7	Color and nativity of all farmers, 1920:							
8	Native white..... number.....	1,385	1,472	2,255	3,456	2,886	4,171	2,187
9	Foreign-born white..... number.....	32	70	106	94	14	103	13
10	Negro and other nonwhite..... number.....	107	87	83	267	157	257	143
11	All farms classified by size, 1920:							
12	Under 3 acres..... number.....	1	4	3	4	4	6	3
13	3 to 9 acres..... number.....	33	12	21	52	27	58	17
14	10 to 19 acres..... number.....	51	17	32	142	53	96	61
15	20 to 49 acres..... number.....	254	73	149	1,146	813	759	831
16	50 to 99 acres..... number.....	429	266	464	1,174	1,093	1,948	763
17	100 to 174 acres..... number.....	359	815	1,297	792	765	1,373	477
18	175 to 259 acres..... number.....	212	175	254	249	189	192	80
19	260 to 499 acres..... number.....	143	227	199	176	78	86	62
20	500 to 999 acres..... number.....	31	34	24	50	22	10	30
21	1,000 acres and over..... number.....	11	6	1	32	13	3	13
<b>LAND AND FARM AREA.</b>								
22	Approximate land area, 1920..... acres.....	305,280	373,760	433,920	876,800	465,920	507,520	915,200
23	Land in farms, 1920..... acres.....	218,067	299,466	378,482	446,555	318,162	453,270	230,684
24	1910..... acres.....	211,037	337,115	424,012	249,472	241,155	447,373	80,614
25	1900..... acres.....							
26	Improved land in farms, 1920..... acres.....	163,180	150,942	235,643	214,208	193,780	275,329	90,147
27	1910..... acres.....	139,992	198,490	262,098	135,823	147,392	261,794	34,004
28	1900..... acres.....							
29	Woodland in farms, 1920..... acres.....	40,142	43,894	74,518	155,838	74,010	125,086	127,517
30	Other unimproved land in farms, 1920..... acres.....	14,746	104,630	68,321	76,509	50,372	52,845	13,020
31	Percent of land area in farms, 1920.....	71.4	80.1	87.2	50.9	68.3	89.3	25.2
32	Percent of farm land improved, 1920.....	74.8	50.4	62.3	48.0	60.9	60.7	39.1
33	Average acreage per farm, 1920.....	143.1	183.8	154.9	117.0	104.1	100.0	98.5
34	Average improved acreage per farm, 1920.....	107.1	92.7	96.4	56.1	63.4	60.8	38.5
<b>VALUE OF FARM PROPERTY.</b>								
35	All farm property, 1920..... dollars.....	16,500,162	12,003,821	19,412,035	19,247,686	20,053,044	26,754,968	7,634,954
36	1910..... dollars.....	7,139,632	10,038,085	15,451,022	6,398,826	5,813,273	16,279,605	1,443,831
37	1900..... dollars.....							
38	Land in farms, 1920..... dollars.....	12,071,030	8,099,769	13,065,095	12,597,259	14,076,375	17,969,894	4,406,911
39	1910..... dollars.....	5,009,144	6,599,422	10,650,246	3,763,216	3,506,619	11,307,784	727,994
40	1900..... dollars.....							
41	Farm buildings, 1920..... dollars.....	1,865,163	1,551,147	2,760,515	2,478,393	2,406,250	3,902,692	1,185,006
42	1910..... dollars.....	649,060	1,195,976	1,808,760	738,386	631,065	2,060,026	204,514
43	1900..... dollars.....							
44	Implements and machinery, 1920..... dollars.....	725,634	562,763	1,051,280	800,034	812,039	1,372,488	344,494
45	1910..... dollars.....	201,415	301,511	455,877	209,738	209,487	455,442	56,802
46	1900..... dollars.....							
47	Live stock on farms, 1920..... dollars.....	1,838,335	1,790,142	2,535,145	3,372,000	2,698,380	3,449,894	1,698,543
48	1910..... dollars.....	1,279,013	1,941,176	2,536,139	1,687,486	1,466,102	2,456,353	454,521
49	1900..... dollars.....							
50	Average values, 1920:							
51	All property per farm..... dollars.....	10,827	7,369	7,943	5,043	6,560	5,905	3,259
52	Land and buildings per farm..... dollars.....	9,144	5,924	6,475	3,950	5,411	4,841	2,387
53	Land alone per acre..... dollars.....	55.35	27.05	34.52	28.21	44.24	39.65	19.10
<b>FARMS OPERATED BY OWNERS.</b>								
54	Number of farms, 1920.....	867	824	1,165	1,729	1,217	2,381	1,017
55	1910.....	590	1,040	1,556	685	585	2,251	278
56	1900.....							
57	Percent of all farms, 1920.....	56.9	50.6	47.7	45.3	39.8	52.5	43.4
58	Land in farms, 1920..... acres.....	132,220	161,776	186,462	232,886	144,189	249,689	130,819
59	Improved land in farms, 1920..... acres.....	99,052	77,815	110,557	98,739	80,484	150,251	43,041
60	Value of land and buildings, 1920..... dollars.....	8,448,488	5,218,116	8,135,150	7,696,447	7,590,867	12,040,576	3,015,278
61	Degree of ownership, 1920:							
62	Farmers owning entire farm..... number.....	559	616	900	1,328	1,007	2,024	940
63	Farmers hiring additional land..... number.....	308	208	265	401	210	357	77
64	Color and nativity of owners, 1920:							
65	Native white owners..... number.....	753	725	1,041	1,489	1,099	2,171	893
66	Foreign-born white owners..... number.....	21	42	89	82	12	76	10
67	Negro and other nonwhite owners..... number.....	93	57	35	158	106	134	114
<b>FARMS OPERATED BY MANAGERS.</b>								
68	Number of farms, 1920.....	7	2	6	15	6	11	5
69	1910.....	4	14	14	11		7	
70	1900.....							
71	Land in farms, 1920..... acres.....	1,658	870	1,637	26,172	5,170	1,571	2,570
72	Improved land in farms, 1920..... acres.....	1,446	188	1,281	2,565	467	1,335	361
73	Value of land and buildings, 1920..... dollars.....	159,000	15,200	149,000	500,750	137,900	134,650	36,700
<b>FARMS OPERATED BY TENANTS.</b>								
74	Number of farms, 1920.....	650	803	1,273	2,073	1,834	2,139	1,321
75	1910.....	1,067	1,161	1,600	2,005	2,137	2,494	630
76	1900.....							
77	Percent of all farms, 1920.....	42.7	49.3	52.1	54.3	60.0	47.2	56.4
78	Land in farms, 1920..... acres.....	84,189	137,320	190,383	187,997	168,803	202,010	97,295
79	Improved land in farms, 1920..... acres.....	62,682	73,439	117,805	112,904	112,839	123,743	46,745
80	Value of land and buildings, 1920..... dollars.....	5,328,705	4,417,600	7,541,460	6,878,455	8,813,868	9,757,360	2,559,939
81	Form of tenancy, 1920:							
82	Share tenants..... number.....	368	243	572	1,726	1,483	1,435	1,026
83	Croppers..... number.....	26	49	68	126	156	227	128
84	Share-cash tenants..... number.....	46	33	55	14	23	51	5
85	Cash tenants..... number.....	202	478	556	207	168	414	161
86	Standing renters..... number.....							
87	Unspecified..... number.....	8		13		1	12	1
88	Color and nativity of tenants, 1920:							
89	Native white tenants..... number.....	626	745	1,208	1,953	1,781	1,990	1,289
90	Foreign-born white tenants..... number.....	11	28	17	11	2	26	3
91	Negro and other nonwhite tenants..... number.....	13	30	48	109	51	123	29



WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

extensive that it is impracticable to give any comparative figures for the counties.]

Roger Mills.	Rogers. <sup>1</sup>	Seminole.	Sequoyah.	Stephens.	Texas.	Tillman. <sup>2</sup>	Tulsa. <sup>1</sup>	Wagoner.	Washington.	Washita.	Woods.	Woodward.	
1,795 2,592	1,750 1,785	3,507 2,875	3,540 3,302	2,829 2,902	2,266 3,026	2,269 2,478	1,625 1,900	2,453 2,713	726 805	3,275 3,740	2,101 2,660	1,832 2,730	1 2 3
1,737 58	1,703 47	3,368 139	3,403 137	2,768 61	2,224 42	2,226 43	1,556 69	2,350 94	705 21	3,181 94	2,056 45	1,800 62	4 5
1,744 49 2	1,563 34 153	2,619 10 878	2,902 4 634	2,703 22 14	2,138 123 15	2,196 58 15	1,369 36 220	1,363 32 1,058	661 14 51	2,905 348 22	1,967 133 1	1,755 106 1	6 7 8
4 6 16 70	11 19 51 211 407	8 17 55 1,081 1,273	39 138 17 1,463 1,271	3 7 17 237 802	1 14 2 15 35	5 49 73 264 387	1 49 73 264 387	1 34 75 730 649	2 50 18 88 208	1 33 17 110 409	19 18 36 62	5 25 11 32 52	9 10 11 12 13
664 269 545 160 61	506 228 232 63 22	862 115 53 11 2	440 78 50 9 2	1,299 260 151 34 10	478 193 994 428 106	1,319 221 394 46 8	486 159 143 23 10	604 178 141 30 11	163 86 80 21 10	1,764 411 474 47 9	692 309 714 178 78	501 243 704 232 57	14 15 16 17 18
726,400 604,297 562,812	454,400 332,635 312,561	405,120 300,470 240,120	443,520 237,144 190,899	574,080 426,420 381,211	1,321,000 1,192,981 748,383	544,000 450,084 429,853	374,400 223,367 264,625	348,800 281,566 270,471	272,000 120,183 122,396	643,840 601,767 613,819	803,200 710,254 655,921	789,120 657,759 619,933	19 20 21 22
262,081 282,169	188,748 187,330	182,027 136,345	168,847 133,478	217,125 240,147	528,799 456,356	326,196 327,190	162,706 164,070	205,595 199,564	66,636 79,864	389,902 394,712	364,753 354,003	314,883 416,758	23 24 25
7,775 334,441	40,214 103,673	110,603 7,840	59,582 8,715	119,324 89,971	6,981 657,201	8,187 115,701	30,796 29,865	35,268 40,733	10,833 42,714	7,308 204,472	3,880 341,621	14,104 328,772	26 27
83.2 43.4 336.7 146.0	73.2 56.7 190.1 107.9	74.2 60.6 55.7 51.9	53.5 71.2 67.0 47.7	74.3 50.9 150.7 70.7	90.3 44.3 526.5 233.4	82.7 72.5 198.4 143.8	59.7 72.8 137.5 100.1	80.7 73.0 114.8 83.8	44.2 55.4 165.5 91.8	93.5 64.8 183.7 119.1	88.4 51.4 338.1 173.6	83.4 47.9 363.3 109.1	28 29 30 31
15,018,811 10,581,497	18,861,472 8,639,129	16,979,561 4,646,119	14,086,403 4,938,908	20,631,268 11,452,419	35,212,671 11,982,370	33,756,372 19,085,239	22,465,669 9,729,598	18,531,574 9,251,153	6,071,894 3,691,632	36,639,605 23,687,438	30,239,949 17,608,740	18,874,887 14,645,527	32 33 34
9,565,482 7,162,813	13,520,555 5,548,147	11,880,513 2,740,973	9,317,087 2,989,353	14,405,820 7,800,807	25,365,823 8,722,630	25,853,628 14,705,868	16,780,528 7,053,614	13,758,420 6,742,363	4,050,775 2,520,516	25,838,873 17,055,437	22,558,220 12,666,259	12,470,953 10,117,671	35 36 37
1,693,207 1,075,044	1,983,980 768,486	1,842,767 438,113	1,953,553 654,920	2,127,760 1,055,626	3,328,032 1,129,470	3,660,545 1,628,812	2,562,410 671,977	1,731,198 711,580	749,010 273,680	4,310,779 2,484,455	2,820,225 1,579,858	2,123,375 1,471,463	38 39 40
720,792 402,177	764,794 258,228	755,151 189,852	592,348 182,905	733,601 328,079	1,714,879 459,073	1,501,933 526,633	834,779 232,816	769,382 239,894	284,571 82,743	2,020,199 772,935	1,666,659 548,892	1,116,111 640,800	41 42 43
3,039,330 1,941,463	2,578,143 2,064,268	2,492,100 1,277,181	2,223,415 1,131,070	3,364,087 2,267,907	4,803,937 1,671,197	2,740,206 2,223,926	2,281,962 1,771,191	2,272,574 1,557,316	987,538 814,693	4,469,784 3,374,611	3,194,845 2,813,731	3,164,448 2,615,593	44 45 46
8,367 6,272 15.83	10,773 8,868 40.67	4,842 3,916 39.57	3,979 3,184 39.29	7,293 5,844 33.78	15,540 12,663 21.26	14,877 13,008 57.44	13,825 11,907 75.15	7,555 6,315 48.86	8,363 6,611 33.71	11,188 9,206 42.94	14,393 12,079 81.76	10,137 7,838 18.96	47 48 49
1,191 2,077	1,023 740	1,230 499	1,498 929	1,034 867	1,618 2,786	1,157 1,315	654 480	769 588	356 259	1,999 2,000	1,887 2,037	1,299 2,079	50 51 52
66.4 419,879 187,021 7,621,859	58.5 220,731 120,256 10,310,080	35.3 117,544 68,377 5,513,070	42.3 119,860 77,795 5,223,405	38.3 196,721 86,878 7,543,975	71.4 913,835 392,370 21,734,490	51.0 265,177 185,458 16,283,605	40.2 96,853 69,732 7,995,535	31.3 115,974 78,687 5,990,670	49.0 62,293 34,655 2,520,595	61.0 338,197 248,398 19,645,367	66.0 492,605 250,693 16,690,105	69.8 450,209 217,519 10,042,283	53 54 55 56
786 405	595 428	1,104 135	1,216 282	899 185	871 747	802 355	453 201	519 250	221 135	1,508 491	915 472	781 518	57 58
1,149 40 2	875 25 123	787 3 440	1,175 2 321	1,055 18 11	1,515 103 11	1,110 46 1	539 23 92	427 26 316	309 7 40	1,695 285 19	1,268 119 1	1,208 90 1	59 60 61
10 4	19 8	6	10 3	7 3	7 7	4 4	31 8	6 9	5 2	16 14	21 9	18 19	62 63 64
33,655 2,057 517,150	16,110 5,287 792,400	1,391 533 90,420	1,582 1,224 136,050	3,226 617 104,090	62,410 3,491 412,420	640 465 46,000	9,422 7,561 1,481,150	7,212 121,355 302,140	3,191 1,201 143,500	8,384 2,821 261,850	28,293 5,680 555,220	29,963 5,021 379,300	65 66 67
594 511	708 1,038	2,262 2,376	2,032 2,370	1,738 2,032	641 233	1,108 1,159	940 1,412	1,678 2,116	365 544	1,230 1,657	603 614	545 632	68 69 70
33.1 150,763 73,003 3,119,680	40.5 96,794 63,205 4,416,055	64.5 181,535 113,117 8,128,820	57.4 115,702 89,828 5,911,185	61.4 226,473 129,630 8,885,515	28.3 216,736 132,938 6,546,945	48.8 184,267 140,273 13,184,568	57.8 117,092 85,413 9,872,253	68.4 158,380 121,355 9,226,808	50.3 54,099 30,780 2,135,690	38.5 207,216 138,683 10,242,405	33.0 101,456 108,380 8,143,120	29.3 171,587 92,343 4,172,745	71 72 73 74
390 34 18 150	565 34 27 76	1,670 228 11 352	1,322 438 37 139	1,362 126 43 207	534 43 9 54	880 98 16 109	559 54 81 296	1,262 248 134	190 14 30 148	908 71 30 251	528 22 80 55	426 29 77 79	75 76 77 78
2	6	1	95	1	1	4	4	4	4	4	4	4	80
585 9	670 9	1,828 7	1,718 2	1,731 4	616 25	1,082 12	801 13	932 5	347 7	1,195 63	678 14	529 16	81 82 83

<sup>2</sup> Part of Kiowa County annexed to Tillman County in 1911.



COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

	THE STATE.	Adair.	Alfalfa.	Atoka.	Beaver.	Beckham.	Blaine.	Bryan.	Caddo.
<b>DOMESTIC ANIMALS: 1920.</b>									
1 Farms reporting domestic animals.....number..	185,329	1,474	2,285	2,815	2,459	2,391	1,906	4,420	4,074
2 Value of all domestic animals.....dollars..	204,869,158	1,029,400	3,270,306	2,063,637	4,370,228	2,804,933	2,983,574	3,144,156	5,052,887
<b>Horses:</b>									
3 Total number.....	738,443	3,372	16,203	6,803	18,190	10,424	13,205	9,146	19,215
4 Colts under 1 year of age.....	57,482	283	1,365	502	1,575	355	1,103	530	1,038
5 Colts 1 year old and under 2 years.....	64,107	254	1,594	490	1,787	915	1,894	570	1,782
6 Mares 2 years old and over.....	345,888	1,520	7,979	2,996	8,186	4,940	6,287	4,032	8,170
7 Geldings 2 years old and over.....	265,903	1,281	5,130	2,752	6,507	3,680	4,265	3,949	6,504
8 Stallions 2 years old and over.....	5,009	24	135	63	165	84	66	65	71
9 Total value.....dollars..	58,734,170	256,727	1,274,592	521,425	1,240,055	838,900	984,029	774,170	1,631,542
<b>Mules:</b>									
10 Total number.....	336,635	1,937	4,501	5,016	4,458	4,493	2,672	9,586	6,938
11 Mule colts under 1 year of age.....	35,354	203	742	309	755	516	437	489	910
12 Mule colts 1 year old and under 2 years.....	36,148	214	601	249	590	524	438	459	847
13 Mules 2 years old and over.....	265,133	1,520	3,098	4,458	3,112	3,453	1,797	8,638	5,172
14 Total value.....dollars..	30,892,060	229,100	579,216	589,577	457,015	490,804	282,645	1,243,441	806,813
<b>Asses and burros:</b>									
15 Total number.....	5,159	43	108	77	210	102	65	110	74
16 Total value.....dollars..	689,921	4,254	12,667	6,615	30,915	12,850	4,908	14,618	0,308
<b>Cattle:</b>									
17 Total number.....	2,073,945	12,656	26,478	20,060	54,941	28,191	30,795	19,563	40,515
18 Total value.....dollars..	87,199,975	391,109	1,184,412	694,878	2,364,958	1,218,076	1,473,845	744,803	2,080,080
<b>Beef cattle:</b>									
19 Total number.....	1,265,480	7,801	12,877	13,151	41,327	17,728	20,306	7,004	25,134
20 Calves under 1 year of age.....	309,025	2,362	3,792	2,443	11,454	4,533	5,795	1,901	8,050
21 Heifers 1 year old and under 2 years.....	157,342	1,125	1,667	1,520	5,707	2,328	2,646	906	3,004
22 Cows and heifers 2 years old and over.....	490,689	2,760	4,780	5,290	17,924	8,501	8,046	2,867	8,395
23 Steers 1 year old and under 2 years.....	146,500	926	1,634	1,784	4,767	1,368	2,540	634	3,404
24 Steers 2 years old and over.....	136,645	533	1,556	1,897	4,517	804	751	673	1,604
25 Bulls 1 year old and over.....	25,285	95	343	203	368	394	519	210	687
26 Total value.....dollars..	52,703,130	225,644	597,166	458,608	1,729,585	755,801	1,008,776	248,193	1,063,914
<b>Dairy cattle:</b>									
27 Total number.....	808,459	4,858	13,601	6,909	13,614	10,463	10,489	12,460	21,381
28 Calves under 1 year of age.....	232,643	1,340	3,034	1,935	3,208	3,102	2,883	3,386	6,035
29 Heifers 1 year old and under 2 years.....	108,787	598	1,000	1,037	3,137	1,423	1,224	1,432	2,713
30 Cows and heifers 2 years old and over.....	456,332	2,887	7,567	4,042	8,556	5,571	6,099	6,072	12,210
31 Bulls 1 year old and over.....	15,797	85	340	61	213	307	283	229	414
32 Total value.....dollars..	34,490,845	165,465	587,246	230,270	635,373	402,275	465,069	406,610	1,022,775
<b>Sheep:</b>									
33 Total number.....	105,370	2,017	6,657	95	1,054	1,434	3,097	68	2,180
34 Lambs under 1 year of age.....	20,752	839	2,338	33	306	332	1,040	15	350
35 Ewes 1 year old and over.....	69,415	1,050	4,125	63	655	1,082	1,900	40	1,705
36 Rams 1 year old and over.....	2,857	51	118	5	19	87	73	9	50
37 Wethers 1 year old and over.....	3,345	68	76	4	74	33	84	4	60
38 Total value.....dollars..	1,123,033	19,827	63,773	870	14,132	14,540	36,554	850	23,957
<b>Goats:</b>									
39 Total number.....	45,825	992	209	823	110	346	1,346	561	681
40 Total value.....dollars..	229,635	3,855	1,571	3,198	535	2,281	6,760	2,284	3,094
<b>Swine:</b>									
41 Total number.....	1,304,094	16,585	11,554	22,795	17,257	14,978	12,615	29,382	32,946
42 Pigs under 6 months old.....	687,831	8,453	6,465	11,422	9,294	8,911	6,895	14,594	17,484
43 Sows and gilts for breeding, 6 months old and over.....	234,145	3,489	1,914	4,504	2,734	2,643	2,401	4,354	5,856
44 Boreas for breeding, 6 months old and over.....	20,196	190	150	280	229	239	284	485	512
45 All other hogs, 6 months old and over.....	361,922	4,463	3,025	6,579	5,000	3,185	3,035	9,049	9,094
46 Total value.....dollars..	17,000,355	124,528	154,235	247,068	268,618	221,302	194,833	363,990	491,424
<b>POULTRY AND BEES: 1920.</b>									
47 Chickens.....number..	11,137,250	70,446	207,708	102,792	205,331	178,881	169,033	189,737	306,095
48 Other poultry.....number..	477,692	3,591	5,330	8,323	7,490	5,880	5,054	13,882	8,610
49 Value of all poultry.....dollars..	10,830,525	51,152	198,453	91,233	194,798	184,177	150,822	171,487	302,990
50 Bees.....number of hives..	46,743	817	274	1,165	281	52	89	830	498
51 Total value.....dollars..	222,020	2,641	1,581	3,740	362	271	465	2,941	4,141
<b>LIVE-STOCK PRODUCTS: 1919.</b>									
<b>Dairy products:</b>									
52 Milk produced (as reported).....gallons..	118,127,327	573,994	1,814,170	903,521	2,367,260	1,810,193	1,638,066	1,903,831	3,010,048
53 Milk sold.....gallons..	7,781,754	23,331	47,775	23,588	9,267	46,691	17,890	74,807	93,393
54 Cream sold.....gallons..	2,338,859	737	39,583	1,080	62,397	58,845	65,316	360	84,750
55 Butter fat sold.....pounds..	8,357,831	7,953	304,740	6,364	242,503	110,831	209,017	9,768	341,003
56 Butter made on farms.....pounds..	22,214,546	178,292	331,541	331,014	236,988	322,473	177,189	706,983	399,849
57 Butter sold.....pounds..	3,820,173	23,089	45,356	32,704	23,747	87,265	31,399	97,304	75,707
58 Cheese made on farms.....pounds..	11,116	165	165	110	357	185	190	85	775
59 Value of dairy products.....dollars..	20,878,920	88,228	323,430	166,497	363,785	310,571	289,599	379,385	509,678
60 Receipts from sale of dairy products.....dollars..	11,998,313	21,397	228,853	29,163	261,294	176,731	213,919	70,877	347,210
61 Average production of milk per dairy cow.....gallons..	234	196	213	196	267	235	243	265	220
<b>Eggs and chickens:</b>									
62 Eggs produced (as reported).....dozens..	41,584,168	232,617	804,165	406,011	874,376	572,318	585,130	825,498	910,216
63 Eggs sold.....dozens..	20,124,662	150,863	472,515	105,320	377,624	257,500	360,274	255,070	450,391
64 Chickens raised (as reported).....number..	13,792,742	60,854	332,900	101,719	331,083	255,005	244,094	218,103	345,480
65 Chickens sold.....number..	3,330,680	26,527	89,565	23,266	61,482	63,770	59,141	47,795	75,515
66 Value of chickens and eggs produced.....dollars..	24,884,297	113,885	497,021	207,179	549,367	388,362	369,273	445,489	591,510
67 Receipts from sale of chickens and eggs.....dollars..	9,666,549	65,429	217,321	51,515	175,804	136,203	162,325	124,202	216,735
<b>Honey and wax:</b>									
68 Honey produced.....pounds..	357,677	4,735	1,885	8,234	.....	175	552	5,043	6,783
69 Wax produced.....pounds..	2,916	110	33	92	.....	3	.....	62	10
70 Value of honey and wax.....dollars..	104,397	1,416	560	2,424	.....	52	160	1,436	1,971
<b>Wool:</b>									
71 Sheep shorn.....number..	69,902	1,662	4,345	163	727	1,029	1,151	30	835
72 Wool produced (as reported).....pounds..	489,844	7,698	33,648	815	4,276	8,795	9,603	257	7,476
73 Value.....dollars..	207,191	3,409	12,627	342	2,255	3,140	4,159	123	8,000

<sup>1</sup> Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1 Inclosures reporting domestic animals.....	50,595	509	331	264	161	558	313	1,000	589
2 Horses, total number.....	52,227	490	328	360	165	444	419	722	509
3 Mules, total number.....	15,626	217	50	207	25	71	107	409	155
4 Asses and burros, total number.....	780	4	13	4	2	9	6	9	21
5 Cattle, total number.....	81,498	1,048	392	695	300	781	501	1,899	600
6 Dairy cows.....	45,241	524	307	254	157	503	335	855	529
7 Sheep, total number.....	654	2	.....	2	.....	18	3	.....	.....
8 Goats, total number.....	940	138	3	62	.....	3	.....	15	1
9 Swine, total number.....	62,628	1,715	246	844	211	398	347	1,172	682



1920; AND LIVE-STOCK PRODUCTS, 1919.

Canadian.	Carter.	Cherokee.	Choctaw.	Cimarron.	Cleveland.	Coal.	Comanche.	Cotton.	Craig.	Creek.	Custer.	Delaware.	Dewey.	
2,229	2,366	2,672	3,688	729	2,135	1,856	2,231	1,471	2,056	2,664	2,333	2,139	1,977	1
3,664,700	2,057,194	1,910,072	2,458,710	2,457,448	2,080,738	1,599,376	3,307,683	1,761,108	2,685,090	2,542,735	3,535,186	1,849,544	2,759,641	2
15,161	5,724	7,104	6,710	6,184	7,012	5,884	11,257	6,459	11,076	8,603	15,274	7,105	12,560	3
1,260	323	540	404	581	488	540	845	514	1,008	654	1,193	582	1,133	4
1,454	417	510	426	638	573	511	1,055	483	943	750	1,481	583	1,299	5
7,385	2,528	3,174	2,794	2,857	3,363	2,728	5,183	2,989	5,321	3,846	7,632	3,467	6,085	6
4,955	2,421	2,840	3,029	2,061	2,544	2,051	4,121	2,427	3,737	3,304	4,838	2,433	3,907	7
107	35	40	57	47	44	54	53	46	67	49	130	40	60	8
1,296,524	472,279	545,614	537,776	429,409	614,802	453,700	975,277	658,115	824,821	703,088	1,176,380	520,824	812,379	9
3,480	4,936	3,899	7,170	1,251	3,571	3,276	3,589	3,295	3,535	4,504	3,448	3,463	3,558	10
651	231	358	273	176	470	247	408	335	725	649	632	553	632	11
706	323	439	239	180	392	258	541	374	702	368	633	543	562	12
2,123	4,382	3,102	6,658	895	2,709	2,771	2,640	2,680	2,108	3,811	2,166	2,367	2,364	13
384,035	599,710	415,606	990,342	127,968	438,124	377,890	397,376	381,434	354,343	546,896	341,309	367,911	330,661	14
93	73	58	66	43	53	22	37	18	96	39	101	76	151	15
17,580	8,184	6,215	6,872	8,437	10,800	3,830	2,415	2,430	13,504	6,982	16,802	9,119	23,145	16
36,572	21,471	23,992	19,707	38,797	17,826	17,893	38,670	13,570	30,645	27,546	34,654	19,792	33,122	17
1,614,207	808,566	736,640	595,518	1,797,226	821,012	592,830	1,708,544	622,799	1,287,300	1,076,003	1,605,616	669,622	1,304,008	18
24,058	10,694	19,774	11,355	36,568	4,330	12,082	26,527	6,184	20,747	16,784	18,800	13,489	20,916	19
7,271	2,018	5,172	2,681	7,985	1,717	2,305	5,652	4,646	3,802	5,993	3,802	6,402	20	
2,763	1,523	2,590	1,483	4,534	592	1,625	3,003	880	2,106	1,963	2,617	1,821	2,717	21
9,903	4,593	9,021	4,450	16,583	1,301	4,836	11,724	2,876	7,157	6,869	6,654	5,552	8,376	22
2,406	1,131	1,691	1,464	4,600	314	1,669	2,502	438	2,404	2,111	2,176	1,277	2,144	23
1,096	1,275	1,085	1,134	2,090	181	1,514	3,073	152	4,100	1,729	983	683	802	24
559	154	215	143	776	135	133	483	149	334	310	467	192	475	25
976,706	387,646	592,319	303,898	1,684,543	184,913	390,459	1,114,677	207,286	848,721	649,520	846,421	418,548	796,555	26
12,514	10,777	4,218	8,352	2,229	13,496	5,811	12,143	7,386	9,898	10,762	15,794	6,303	12,200	27
3,749	3,174	1,072	1,953	463	3,379	1,783	3,512	2,311	2,553	3,151	4,473	1,808	3,417	28
1,547	1,542	562	1,195	317	1,855	695	1,638	945	1,443	1,425	2,039	915	1,506	29
6,942	5,896	2,555	5,129	1,405	7,930	3,256	6,635	3,948	5,695	5,965	8,855	3,498	7,023	30
276	165	29	75	44	332	77	358	182	207	221	427	82	260	31
637,501	420,920	144,321	291,020	112,683	636,099	202,371	593,897	355,513	438,579	420,483	759,195	251,074	507,448	32
2,057	222	1,487	136	3,139	833	101	1,875	852	777	110	4,697	2,249	3,169	33
524	83	197	38	841	279	14	467	205	192	27	1,385	602	1,120	34
1,301	101	1,213	79	1,980	534	77	1,289	520	558	72	3,129	1,554	1,875	35
51	13	44	11	65	12	6	54	26	20	2	99	62	59	36
181	25	33	8	253	8	4	65	95	7	9	84	31	115	37
21,025	3,193	17,124	1,048	22,890	10,144	1,240	24,377	9,122	6,903	1,015	59,834	19,369	32,463	38
752	222	358	581	10	329	388	741	36	121	60	99	3,201	1,847	39
3,512	684	1,578	2,163	67	1,293	1,974	3,808	260	577	282	450	14,994	10,359	40
20,663	11,530	24,330	28,720	4,080	13,587	13,663	11,490	4,816	17,250	16,568	21,735	27,624	17,375	41
10,516	5,641	12,862	14,310	2,271	7,244	6,368	6,145	2,752	9,848	8,451	11,968	14,286	9,530	42
3,377	2,317	5,178	5,405	678	1,963	2,644	2,327	804	3,382	2,830	3,893	6,028	3,017	43
344	194	267	539	72	288	249	218	84	205	300	321	406	211	44
6,426	3,378	6,023	8,406	1,059	4,092	4,402	2,800	1,086	3,755	4,987	5,553	9,094	4,617	45
327,817	164,578	187,295	324,991	71,451	184,503	167,912	195,886	86,948	197,642	208,469	334,765	247,705	246,626	46
212,373	103,080	124,749	129,982	43,008	132,235	86,891	152,395	89,465	150,631	106,384	206,851	135,855	127,808	47
5,712	6,020	8,353	8,733	1,700	4,535	6,061	8,020	5,089	6,694	4,721	5,500	5,746	6,037	48
210,973	97,508	97,468	112,214	44,399	130,663	82,816	170,388	99,496	153,683	110,275	211,205	122,128	116,843	49
850	425	1,375	1,864	.....	721	502	47	1	775	381	150	1,133	15	50
5,002	2,059	4,797	7,503	.....	4,337	1,822	250	3	3,312	1,309	903	4,250	128	51
2,446,334	1,114,034	953,926	990,031	528,008	1,997,911	765,414	1,873,812	797,786	1,453,090	1,125,146	2,585,206	919,510	2,090,624	52
323,223	193,333	36,707	52,117	1,525	859,095	18,465	212,002	68,483	46,703	68,440	53,819	22,223	43,330	53
125,250	232	1,537	.....	10,954	26,140	4,950	45,176	15,946	53,145	12,373	64,514	17,308	41,472	54
134,789	4,330	6,418	4,450	50,611	68,779	7,976	243,495	34,153	118,702	31,443	356,880	15,585	334,307	55
218,708	330,963	264,647	430,902	53,020	283,524	292,542	279,452	181,626	231,615	235,908	259,252	196,990	194,361	56
67,885	77,848	28,895	48,480	6,064	70,402	37,229	69,283	42,576	49,457	44,897	40,056	32,141	23,249	57
80	8	.....	.....	176	.....	20	200	.....	.....	.....	170	177	350	58
445,314	278,489	141,100	240,994	63,737	431,740	152,936	394,234	158,601	289,175	188,964	419,921	127,389	319,690	59
372,701	135,952	27,840	46,894	44,162	329,514	45,526	291,300	87,632	189,056	91,516	308,077	58,109	232,330	60
324	207	164	188	236	264	179	245	183	215	201	252	186	222	61
791,150	366,611	476,343	620,768	167,254	480,061	389,333	496,698	277,792	678,950	351,601	700,429	548,115	430,847	62
526,519	110,877	248,370	153,672	82,783	237,801	116,402	245,156	112,979	394,748	149,429	391,669	390,006	331,083	63
258,254	120,302	92,416	151,631	53,660	160,378	96,253	233,213	132,786	169,078	74,269	297,521	115,282	178,218	64
61,713	25,103	29,363	29,090	9,125	35,408	19,565	35,538	29,579	50,076	30,488	63,325	46,292	51,296	65
478,341	250,503	207,880	309,764	90,546	283,712	214,275	356,668	217,590	362,724	208,573	443,435	266,187	265,150	66
230,941	68,878	96,684	71,249	33,190	107,828	56,626	119,235	70,331	173,683	87,354	178,070	164,787	143,819	67
5,319	4,839	8,096	22,782	.....	4,547	2,553	210	30	6,437	2,190	840	11,942	90	68
41	7	.....	69	.....	56	.....	.....	.....	.....	16	.....	.....	.....	69
1,543	1,419	2,351	6,628	.....	1,341	742	61	9	1,867	641	244	3,499	26	70
2,079	111	189	115	2,224	426	52	780	430	264	124	3,901	1,072	2,705	71
14,669	906	1,170	421	12,340	3,564	298	6,807	3,834	2,267	1,314	25,150	6,148	17,385	72
5,788	374	520	235	6,235	1,675	135	3,105	1,667	1,069	687	10,408	2,771	7,104	73

NOT ON FARMS OR RANGES: 1920.

510	1,414	375	713	13	448	661	506	196	647	1,472	605	238	278	1
483	1,291	386	544	26	309	560	1,726	290	754	1,606	440	252	276	2
70	452	129	374	-----	97	137	413	54	192	306	80	109	46	3
2	30	7	7	-----	4	4	14	-----	16	4	9	10	2	4
798	3,119	727	1,163	13	559	638	788	169	978	2,182	792	691	378	5
557	1,293	325	567	4	445	414	541	147	540	1,478	638	236	303	6
8	-----	102	-----	-----	-----	-----	-----	-----	3	3	5	-----	228	7
6	14	4	7	-----	2	-----	2	-----	4	10	2	10	5	8
343	1,234	593	1,374	19	311	753	629	12	785	1,238	765	827	436	9



COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

	Ellis.	Garfield.	Garvin.	Grady.	Grant.	Greer.	Harmon.	Harper.	Haskell.
<b>DOMESTIC ANIMALS: 1920.</b>									
1 Farms reporting domestic animals.....number..	1,791	2,912	3,628	3,408	2,597	1,790	1,485	1,293	2,467
2 Value of all domestic animals.....dollars..	3,232,443	3,859,375	3,081,788	4,682,494	3,898,750	2,245,438	1,905,734	2,619,335	1,799,706
<b>Horses:</b>									
3 Total number.....	12,048	18,310	9,767	13,250	19,757	7,377	5,671	9,422	5,101
4 Colts under 1 year of age.....	1,006	1,382	556	1,036	1,709	414	311	719	345
5 Colts 1 year old and under 2 years.....	1,120	1,613	819	1,082	1,873	694	380	863	360
6 Mares 2 years old and over.....	5,609	9,048	4,988	6,488	9,983	3,410	2,736	4,497	2,178
7 Geldings 2 years old and over.....	4,248	6,155	3,627	4,470	6,034	2,809	2,199	3,287	2,229
8 Stallions 2 years old and over.....	65	112	67	174	153	50	45	56	40
9 Total value.....dollars..	874,601	1,420,489	815,158	1,186,559	1,487,461	693,306	618,005	642,306	415,905
<b>Mules:</b>									
10 Total number.....	2,764	5,469	7,932	7,752	4,903	4,205	3,483	2,948	4,795
11 Mule colts under 1 year of age.....	548	1,030	524	680	947	484	448	421	291
12 Mule colts 1 year old and under 2 years.....	400	896	710	811	805	556	445	405	301
13 Mules 2 years old and over.....	1,816	3,543	6,698	6,261	3,151	3,165	2,590	2,122	4,203
14 Total value.....dollars..	267,479	608,580	981,437	1,017,286	570,299	493,834	474,516	299,861	627,806
<b>Asses and burros:</b>									
15 Total number.....	88	97	46	87	70	51	130	58	25
16 Total value.....dollars..	11,892	17,218	5,421	14,202	12,980	7,779	10,250	10,914	2,476
<b>Cattle:</b>									
17 Total number.....	40,448	38,025	24,690	42,695	35,155	17,322	11,025	35,592	17,436
18 Total value.....dollars..	1,858,823	1,609,817	936,144	2,016,154	1,635,204	822,395	556,706	1,514,681	524,457
<b>Beef cattle—</b>									
19 Total number.....	27,970	28,073	9,329	22,767	23,777	8,454	4,205	28,797	10,601
20 Calves under 1 year of age.....	6,009	9,224	2,176	5,899	7,458	2,133	1,266	7,294	2,303
21 Heifers 1 year old and under 2 years.....	4,137	3,714	1,394	2,317	3,147	1,120	534	3,935	1,304
22 Cows and heifers 2 years old and over.....	8,747	11,796	3,722	6,876	8,897	4,067	1,819	11,628	4,428
23 Steers 1 year old and under 2 years.....	3,568	1,947	1,176	3,600	2,499	842	433	3,580	1,075
24 Steers 2 years old and over.....	4,415	420	695	4,448	1,039	40	16	1,711	1,076
25 Bulls 1 year old and over.....	434	972	166	437	737	248	117	943	115
26 Total value.....dollars..	1,285,280	1,168,361	330,024	1,105,645	1,005,423	396,834	178,446	1,204,735	317,243
<b>Dairy cattle—</b>									
27 Total number.....	12,478	9,952	15,361	19,928	11,378	8,868	6,820	6,795	6,835
28 Calves under 1 year of age.....	3,251	2,924	4,755	5,952	3,093	2,672	2,238	1,560	2,150
29 Heifers 1 year old and under 2 years.....	1,514	1,265	2,078	2,482	1,390	1,087	804	725	807
30 Cows and heifers 2 years old and over.....	7,445	6,560	8,261	11,159	6,875	4,695	3,684	4,384	3,690
31 Bulls 1 year old and over.....	288	203	287	355	230	214	120	120	70
32 Total value.....dollars..	573,543	441,456	605,520	910,509	529,781	425,561	378,260	309,946	207,214
<b>Sheep:</b>									
33 Total number.....	1,349	4,402	1,122	1,510	8,109	1,893	113	480	12
34 Lambs under 1 year of age.....	300	1,220	580	323	2,201	601	18	152	10
35 Ewes 1 year old and over.....	983	2,843	507	1,150	5,287	1,106	89	321	.....
36 Rams 1 year old and over.....	35	249	15	31	225	55	6	7	.....
37 Wethers 1 year old and over.....	22	180	20	6	418	131	.....	.....	2
38 Total value.....dollars..	14,630	53,568	8,835	16,812	86,230	17,837	1,331	4,214	100
<b>Goats:</b>									
39 Total number.....	502	364	206	797	143	201	191	30	187
40 Total value.....dollars..	3,747	1,965	1,002	4,848	745	1,089	825	234	760
<b>Swine:</b>									
41 Total number.....	12,338	11,042	22,899	28,252	10,351	11,493	13,068	10,413	16,692
42 Pigs under 6 months old.....	6,518	6,009	11,509	15,407	8,250	6,333	7,112	5,730	8,680
43 Sows and gilts for breeding, 6 months old and over.....	2,230	1,625	4,328	4,822	2,693	2,016	2,172	1,589	2,560
44 Boars for breeding, 6 months old and over.....	193	119	445	460	211	198	209	120	207
45 All other hogs, 6 months old and over.....	3,397	3,289	6,017	7,563	5,197	2,896	3,575	2,074	5,345
46 Total value.....dollars..	201,271	147,738	333,791	426,633	205,831	209,108	244,101	147,125	198,203
<b>POULTRY AND BEES: 1920.</b>									
47 Chickens.....number..	166,070	268,258	172,743	238,666	241,347	128,841	105,226	105,817	97,646
48 Other poultry.....number..	5,557	6,285	11,568	10,212	6,569	8,966	2,498	2,831	7,370
49 Value of all poultry.....dollars..	154,633	255,883	179,768	245,147	221,258	129,686	111,052	101,559	82,604
50 Bees.....number of hives..	11	350	1,097	398	834	845	39	33	393
51 Total value.....dollars..	61	2,365	5,641	3,436	3,488	4,558	294	291	1,117
<b>LIVE-STOCK PRODUCTS: 1919.</b>									
<b>Dairy products:</b>									
52 Milk produced (as reported).....gallons..	1,992,015	2,757,901	1,821,969	2,461,378	2,411,598	1,186,667	805,336	1,818,101	801,007
53 Milk sold.....gallons..	17,098	159,266	31,063	77,134	48,717	45,345	11,311	10,561	24,255
54 Cream sold.....gallons..	63,467	123,097	4,776	58,335	49,030	9,594	5,316	34,363	490
55 Butter fat sold.....pounds..	304,578	127,632	17,558	206,410	321,388	60,206	12,377	169,476	4,297
56 Butter made on farms.....pounds..	176,351	281,848	587,388	491,793	292,481	294,646	287,469	137,745	323,024
57 Butter sold.....pounds..	25,536	74,972	60,734	107,823	38,099	43,001	28,855	22,254	23,665
58 Cheese made on farms.....pounds..	185	205	105	.....	185	50	.....	.....	.....
59 Value of dairy products.....dollars..	329,680	459,717	290,697	434,933	386,308	200,570	146,458	205,237	152,215
60 Receipts from sale of dairy products.....dollars..	254,141	351,805	53,704	254,468	271,842	84,872	30,219	151,020	20,513
61 Average production of milk per dairy cow.....gallons..	224	254	236	221	280	213	222	271	204
<b>Eggs and chickens:</b>									
62 Eggs produced (as reported).....dozens..	660,880	1,098,601	622,585	865,263	1,004,256	378,938	334,249	407,915	409,612
63 Eggs sold.....dozens..	367,688	713,336	179,010	375,973	585,856	160,166	101,852	219,952	127,418
64 Chickens raised (as reported).....number..	244,409	410,655	214,572	290,496	396,389	188,188	174,120	162,886	85,844
65 Chickens sold.....number..	53,073	145,202	40,581	63,111	119,711	38,436	24,331	29,318	21,371
66 Value of chickens and eggs produced.....dollars..	398,509	629,464	380,980	515,484	620,768	270,030	250,920	249,784	200,185
67 Receipts from sale of chickens and eggs.....dollars..	159,942	331,174	94,128	175,180	280,582	84,747	55,214	93,665	58,392
<b>Honey and wax:</b>									
68 Honey produced.....pounds..	80	657	7,402	2,010	2,927	6,927	282	535	1,903
69 Wax produced.....pounds..	.....	.....	224	.....	70	186	.....	.....	13
70 Value of honey and wax.....dollars..	23	191	2,234	583	876	2,082	82	155	557
<b>Wool:</b>									
71 Sheep shorn.....number..	646	3,072	632	901	7,207	1,354	18	331	.....
72 Wool produced (as reported).....pounds..	3,674	26,786	3,271	6,200	60,069	10,068	100	2,420	.....
73 Value.....dollars..	1,545	12,699	1,401	2,791	24,853	3,420	45	872	.....

<sup>1</sup> Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

	Ellis.	Garfield.	Garvin.	Grady.	Grant.	Greer.	Harmon.	Harper.	Haskell.
1 Inclosures reporting domestic animals.....	234	694	994	848	301	414	190	68	481
2 Horses, total number.....	211	789	805	562	201	357	224	130	364
3 Mules, total number.....	86	106	411	258	34	144	98	74	191
4 Asses and burros, total number.....	4	8	10	6	.....	7	8	5	5
5 Cattle, total number.....	345	766	1,527	2,619	334	541	369	154	786
6 Dairy cows.....	218	581	920	799	288	359	188	74	467
7 Sheep, total number.....	12	.....	.....	8	3	.....	.....	.....	1
8 Goats, total number.....	.....	22	2	3	3	6	.....	1	1
9 Swine, total number.....	644	457	1,192	1,077	237	331	509	68	677



1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

Hughes.	Jackson.	Jefferson.	Johnston.	Kay.	Kingfisher.	Kiowa.	Latimer.	Le Flore.	Lincoln.	Logan.	Love.	McClain.	McCurtain.	
3,122	2,377	1,685	2,288	2,516	2,332	2,743	1,287	4,767	4,259	2,502	1,073	2,246	4,390	1
2,588,575	2,576,424	2,072,614	2,429,545	4,133,860	2,939,515	3,629,517	908,355	3,055,286	3,189,847	2,561,938	1,421,356	2,474,481	2,770,136	2
7,386	9,265	5,760	5,501	15,587	14,046	14,122	3,069	8,292	13,613	11,090	3,725	7,220	6,745	3
495	608	309	351	1,171	1,172	924	149	447	1,005	800	217	571	480	4
536	670	468	450	1,307	1,405	1,284	248	441	1,221	947	276	584	373	5
3,521	4,380	2,536	2,718	7,804	6,862	6,920	1,264	3,778	6,820	5,606	1,080	3,392	2,509	6
2,793	3,507	2,420	2,028	5,238	4,528	4,900	1,384	3,583	4,500	3,600	1,515	2,657	3,300	7
41	40	27	44	67	70	85	24	43	72	77	37	46	83	8
660,327	954,048	504,811	458,250	1,368,955	1,050,377	1,314,702	222,890	642,425	1,107,958	827,393	291,634	675,757	546,037	9
5,881	5,058	3,618	5,188	4,548	3,051	5,151	1,910	8,033	6,685	3,836	3,761	5,066	7,013	10
373	349	241	349	844	631	569	76	318	766	696	203	426	216	11
428	454	253	421	829	625	577	105	379	953	686	208	382	170	12
5,080	4,145	3,124	4,418	2,875	1,795	4,005	1,729	7,336	4,966	2,454	3,350	4,258	6,627	13
775,938	662,487	406,688	657,449	531,761	315,757	566,284	231,544	1,060,458	731,812	382,536	436,835	673,490	978,889	14
37	31	29	97	51	124	80	9	98	79	97	42	50	51	15
5,410	6,998	3,075	15,688	10,457	16,973	8,773	950	9,224	10,651	13,089	3,247	6,592	4,815	16
23,301	14,978	33,338	27,698	37,928	32,122	32,954	10,527	34,671	29,356	27,109	13,337	19,536	30,773	17
805,894	733,234	1,589,072	1,121,309	1,835,024	1,810,697	1,479,389	319,241	981,889	1,110,414	1,122,545	542,945	858,358	878,186	18
11,905	4,896	25,061	18,671	23,319	22,924	17,161	6,689	17,835	9,151	14,780	7,775	8,012	18,475	19
2,511	1,408	4,188	2,115	5,059	7,292	4,592	1,210	3,406	2,818	4,075	1,193	1,690	3,684	20
1,548	726	2,903	2,036	2,504	3,046	2,164	1,133	2,056	1,232	1,732	663	839	2,436	21
5,297	2,302	5,773	6,243	9,474	6,961	2,704	2,704	5,658	4,065	5,885	3,197	3,104	7,873	22
1,275	233	5,046	2,306	3,078	1,801	1,963	715	2,643	708	1,280	1,726	661	2,236	23
1,085	96	5,678	6,101	6,012	659	725	793	3,967	80	809	923	1,562	2,018	24
189	123	276	245	423	592	456	126	205	238	390	78	150	225	25
435,663	227,634	1,242,200	803,486	1,141,619	935,656	711,730	185,613	466,781	330,947	589,608	323,365	367,311	504,687	26
11,396	10,080	7,677	9,027	14,609	9,198	15,793	3,838	16,836	20,205	12,320	5,562	11,524	12,298	27
3,557	3,353	2,254	2,874	3,906	2,802	4,577	1,024	4,007	5,313	3,368	1,779	3,715	3,325	28
1,388	1,157	1,094	1,789	1,108	1,947	1,479	479	2,007	2,793	1,483	608	1,531	2,155	29
6,277	5,384	4,378	4,894	8,581	4,905	8,924	2,202	10,485	11,128	7,175	3,107	6,100	6,008	30
174	126	165	165	333	203	345	73	1,182	471	303	418	178	120	31
430,201	505,600	340,872	317,823	603,405	375,041	767,659	133,628	515,090	779,467	532,937	214,580	491,047	373,499	32
85	1,052	186	82	5,649	3,340	1,191	120	573	1,044	1,098	893	611	533	33
7	236	28	15	1,048	1,191	615	11	55	273	281	416	165	122	34
26	777	141	57	3,796	2,051	611	85	494	730	751	459	425	336	35
2	16	7	4	168	71	21	9	22	32	25	18	13	30	36
389	11,857	2,010	639	58,164	33,889	12,764	830	5,449	11,854	12,564	8,857	5,579	3,925	38
96	172	194	368	314	1,898	280	1,034	1,127	313	1,282	878	79	2,781	39
480	908	706	1,411	1,191	7,268	1,150	4,162	4,739	1,399	5,065	3,618	349	12,048	40
21,514	12,423	7,105	13,250	23,199	16,352	16,917	10,865	33,632	17,602	14,516	10,045	16,787	33,070	41
11,279	7,046	4,211	9,099	12,100	8,383	8,900	5,442	17,234	10,758	8,197	4,701	8,327	17,283	42
3,881	2,233	1,440	3,574	2,878	3,100	3,100	2,607	6,416	2,409	2,557	1,794	2,628	4,461	43
311	173	203	250	248	230	230	185	243	243	233	173	173	684	44
6,043	2,972	1,815	3,068	7,275	4,843	6,597	2,631	9,551	4,187	3,524	3,433	5,609	8,738	45
271,107	207,392	100,252	174,799	328,308	204,554	246,455	128,730	351,111	215,799	198,146	131,220	254,356	345,336	46
128,120	151,151	80,028	99,916	244,900	211,411	203,454	50,593	171,739	230,651	160,561	63,351	128,390	134,444	47
7,601	5,132	5,080	6,510	5,624	4,719	6,712	3,355	10,496	8,169	4,883	4,717	5,396	10,061	48
126,007	169,133	85,120	91,372	241,275	196,733	209,661	40,718	139,709	227,807	153,349	55,444	137,649	108,047	49
558	553	4	879	752	340	1,178	936	2,034	1,276	665	227	320	2,150	50
2,294	5,427	20	3,111	3,826	1,868	6,000	2,764	7,763	5,866	4,109	853	1,700	7,233	51
1,417,686	1,209,425	677,726	879,295	2,726,997	2,090,015	2,458,802	449,426	1,638,677	2,810,579	2,204,552	361,992	1,233,965	1,140,750	52
18,970	24,947	21,541	81,149	216,057	47,580	58,609	22,445	48,753	82,017	147,726	4,692	12,685	52,359	53
5,000	20,557	12,520	1,289	65,754	119,477	59,789	56	175	79,816	34,624	75	8,066	70	54
10,540	31,705	31,854	3,676	298,114	213,020	255,259	10,670	5,817	312,701	291,720	1,425	23,928	1,812	55
450,236	334,493	215,396	325,769	368,435	232,172	347,510	161,725	583,904	429,314	260,924	181,536	338,152	440,456	56
50,108	56,026	18,540	36,217	120,559	40,007	38,053	25,368	57,562	79,996	68,729	11,675	52,772	51,817	57
227,061	213,512	139,231	190,091	501,564	403,953	393,590	91,121	289,238	483,304	358,300	80,546	174,748	219,189	58
43,131	82,482	46,679	50,985	380,076	312,834	246,555	24,261	47,178	312,049	268,848	7,798	51,909	36,550	59
230	231	155	182	292	236	250	200	160	267	249	186	227	172	60
569,701	400,343	166,868	398,506	1,053,796	895,918	573,744	164,459	733,033	763,335	607,663	178,940	471,974	484,099	61
158,323	173,058	51,785	129,738	633,916	609,020	599,126	60,525	260,701	447,686	387,528	35,295	201,870	120,670	62
156,648	178,215	99,662	106,922	371,319	281,000	292,929	52,642	182,496	241,020	193,564	56,634	143,493	123,367	63
33,385	33,661	15,601	24,207	75,047	52,595	52,595	10,968	47,785	93,735	66,121	9,572	26,689	24,338	64
312,750	315,720	151,062	200,714	661,569	518,701	411,840	94,606	386,164	448,335	355,919	102,273	281,836	255,511	65
79,739	92,186	35,014	58,685	319,440	208,918	120,874	29,476	125,133	208,491	178,769	18,909	93,085	50,953	66
4,098	8,669	50	5,597	2,546	2,827	0,470	2,234	8,683	11,617	8,561	2,324	1,804	17,659	68
1,188	2,523	15	1,670	742	836	1,058	653	2,555	3,442	2,495	678	524	5,190	69
301	399	102	28	4,814	1,811	323	177	708	452	462	222	251	166	71
1,305	2,974	840	140	34,980	14,217	2,439	702	2,873	2,547	2,773	1,415	1,296	904	72
347	1,295	333	55	14,912	5,323	1,001	317	1,457	1,515	1,390	516	595	345	73

NOT ON FARMS OR RANGES: 1920—Continued.

730	598	373	585	682	264	640	501	1,344	675	647	70	507	624	1
518	403	351	466	1,203	219	587	433	1,027	585	538	62	489	662	2
256	179	139	269	174	18	154	149	620	272	112	47	247	702	3
1	6	3	10	9	8	11	2	10	13	15	.....	8	64	4
1,013	862	681	1,039	614	276	1,102	783	2,792	1,035	1,337	493	905	2,606	5
630	494	395	540	456	184	708	428	1,314	681	591	97	542	674	6
.....	4	.....	.....	3	1	6	.....	3	2	.....	.....	.....	30	7
12	2	1	12	11	5	7	22	17	.....	.....	.....	14	31	8
979	1,005	402	736	440	285	543	998	2,701	560	440	196	779	1,964	9



COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES,

		McIntosh.	Major.	Marshall.	Mayes.	Murray.	Muskogee.	Noble.	Nowata.	Pfuskussee.
<b>DOMESTIC ANIMALS: 1920.</b>										
1	Farms reporting domestic animals.....number..	3,286	1,046	1,062	2,141	1,160	3,300	1,081	1,081	3,202
2	Value of all domestic animals.....dollars..	2,632,623	2,643,693	1,383,840	2,380,569	1,192,685	3,312,969	2,221,570	1,753,246	2,501,321
<b>Horses:</b>										
3	Total number.....	7,768	13,022	3,197	8,860	3,139	9,862	10,417	7,313	7,424
4	Colts under 1 year of age.....	610	1,153	173	813	224	871	747	600	526
5	Colts 1 year old and under 2 years.....	553	1,353	176	740	243	869	970	638	619
6	Mares 2 years old and over.....	3,492	6,189	1,076	4,355	1,480	4,406	5,079	3,503	3,226
7	Geldings 2 years old and over.....	3,049	4,253	1,151	2,885	1,219	3,610	3,568	2,466	2,939
8	Stallions 2 years old and over.....	64	74	21	67	23	106	53	40	64
9	Total value.....dollars..	687,276	946,606	279,253	665,957	278,571	849,976	776,223	473,928	637,714
<b>Mules:</b>										
10	Total number.....	6,255	2,627	4,088	3,636	2,455	6,457	2,540	1,539	6,098
11	Mule colts under 1 year of age.....	329	431	285	529	162	871	540	270	343
12	Mule colts 1 year old and under 2 years.....	354	413	448	603	195	455	477	310	600
13	Mules 2 years old and over.....	5,572	1,783	3,355	2,504	2,098	5,021	1,523	959	5,155
14	Total value.....dollars..	870,340	282,373	530,349	360,071	319,761	803,209	275,331	144,778	776,203
<b>Asses and burros:</b>										
15	Total number.....	64	73	55	65	14	55	66	29	101
16	Total value.....dollars..	3,811	8,644	6,105	5,245	4,056	10,640	3,573	3,575	3,739
<b>Cattle:</b>										
17	Total number.....	19,535	30,130	11,057	26,222	11,254	29,552	25,666	19,755	22,071
18	Total value.....dollars..	757,474	1,222,753	419,294	1,073,457	491,551	1,315,490	1,037,322	1,010,304	852,100
<b>Beef cattle—</b>										
19	Total number.....	7,666	15,242	4,683	16,959	6,082	16,093	17,091	14,435	10,749
20	Calves under 1 year of age.....	1,738	4,889	911	3,953	1,097	3,910	5,275	3,040	2,152
21	Heifers 1 year old and under 2 years.....	789	2,218	714	1,984	553	1,981	2,118	1,614	999
22	Cows and heifers 2 years old and over.....	2,724	4,036	1,689	6,430	2,241	5,992	5,781	4,347	4,329
23	Steers 1 year old and under 2 years.....	1,192	1,581	579	1,810	729	1,821	1,973	1,422	1,482
24	Steers 2 years old and over.....	1,086	1,141	742	2,509	1,388	2,127	1,607	3,769	1,692
25	Bulls 1 year old and over.....	137	477	48	273	74	262	437	243	125
26	Total value.....dollars..	297,648	592,970	187,373	682,166	264,566	753,678	658,732	765,402	411,926
<b>Dairy cattle—</b>										
27	Total number.....	11,869	14,888	6,374	9,263	5,172	13,459	8,575	5,320	11,322
28	Calves under 1 year of age.....	3,684	3,855	1,998	2,687	1,546	4,088	2,231	1,470	3,523
29	Heifers 1 year old and under 2 years.....	1,606	1,886	836	1,221	831	1,703	1,037	724	1,360
30	Cows and heifers 2 years old and over.....	6,502	8,797	3,457	5,211	2,729	7,435	5,134	2,979	6,234
31	Bulls 1 year old and over.....	178	360	83	144	66	253	173	147	215
32	Total value.....dollars..	469,926	629,783	231,921	391,291	226,985	561,812	370,090	244,002	440,174
<b>Sheep:</b>										
33	Total number.....	101	2,122	480	317	231	447	1,837	537	62
34	Lambs under 1 year of age.....	13	565	118	75	88	90	320	83	23
35	Ewes 1 year old and over.....	76	1,841	350	197	134	336	1,418	343	37
36	Rams 1 year old and over.....	12	92	12	28	9	18	81	10	2
37	Wethers 1 year old and over.....	124	17	17	17	3	3	18	101	-----
38	Total value.....dollars..	1,253	22,490	4,082	1,995	1,874	7,463	21,318	7,132	784
<b>Goats:</b>										
39	Total number.....	149	2,087	220	788	900	109	22	96	696
40	Total value.....dollars..	737	14,098	1,497	4,564	4,552	792	86	557	2,995
<b>Swine:</b>										
41	Total number.....	22,452	10,516	10,906	22,514	6,031	26,286	8,629	9,493	18,242
42	Pigs under 6 months old.....	11,043	5,568	5,109	11,599	3,311	14,461	4,807	5,080	8,578
43	Sows and gilts for breeding, 6 months old and over.....	4,385	1,499	2,183	4,238	1,093	4,828	1,265	1,768	3,889
44	Bears for breeding, 6 months old and over.....	380	133	158	450	106	442	94	164	341
45	All other hogs, 6 months old and over.....	6,444	3,346	3,396	6,227	1,521	6,555	2,403	2,451	5,985
46	Total value.....dollars..	290,726	146,229	143,260	209,280	92,320	325,399	107,217	112,922	227,730
<b>POULTRY AND BEES: 1920.</b>										
47	Chickens.....number..	135,459	160,758	73,927	132,682	54,652	157,031	143,483	77,751	121,614
48	Other poultry.....number..	8,935	4,796	5,132	4,118	3,793	9,674	3,617	4,398	7,851
49	Value of all poultry.....dollars..	140,918	157,630	61,768	121,075	58,451	157,491	120,920	76,580	121,695
50	Bees.....number of hives..	449	192	353	1,205	1,021	835	149	314	292
51	Total value.....dollars..	1,856	1,212	1,221	6,949	4,798	4,340	878	1,486	1,284
<b>LIVE-STOCK PRODUCTS: 1919.</b>										
<b>Dairy products:</b>										
52	Milk produced (as reported).....gallons..	1,230,115	2,337,552	589,539	1,432,198	575,911	1,842,195	1,641,134	703,429	1,162,163
53	Milk sold.....gallons..	51,813	29,844	19,715	16,993	70,371	394,088	61,344	34,761	55,004
54	Cream sold.....gallons..	5,677	20,403	1,144	35,453	4,482	17,421	32,335	22,555	7,704
55	Butter fat sold.....pounds..	21,425	436,500	1,940	50,113	11,918	11,448	268,852	58,519	9,240
56	Butter made on farms.....pounds..	344,727	170,809	208,897	227,226	187,052	390,862	157,538	141,326	345,241
57	Butter sold.....pounds..	30,300	24,581	21,393	39,138	29,080	61,703	29,283	52,367	40,992
58	Cheese made on farms.....pounds..	25	25	80	80	-----	-----	256	20	-----
59	Value of dairy products.....dollars..	203,328	333,348	103,408	195,761	107,849	373,207	276,936	147,480	212,187
60	Receipts from sale of dairy products.....dollars..	49,147	209,148	17,203	94,280	44,207	198,839	216,615	103,769	54,160
61	Average production of milk per dairy cow.....gallons..	201	259	186	214	228	269	259	216	204
<b>Eggs and chickens:</b>										
62	Eggs produced (as reported).....dozens..	521,729	567,771	299,941	467,817	230,134	597,947	533,147	321,005	374,861
63	Eggs sold.....dozens..	151,075	366,174	70,000	200,177	81,519	238,783	331,071	151,220	106,404
64	Chickens raised (as reported).....number..	142,027	232,122	74,037	111,241	61,842	163,404	218,438	81,558	111,210
65	Chickens sold.....number..	32,580	63,002	15,130	40,340	12,459	41,740	58,050	27,308	23,171
66	Value of chickens and eggs produced.....dollars..	202,922	367,114	153,843	243,890	119,507	346,077	357,087	177,718	219,133
67	Receipts from sale of chickens and eggs.....dollars..	78,411	171,971	34,636	120,418	36,582	122,174	167,505	75,630	54,881
<b>Honey and wax:</b>										
68	Honey produced.....pounds..	3,205	1,616	2,659	15,316	12,898	3,938	1,935	2,992	1,823
69	Wax produced.....pounds..	23	27	32	116	140	9	20	11	30
70	Value of honey and wax.....dollars..	933	480	783	4,487	3,795	1,146	308	872	541
<b>Wool:</b>										
71	Sheep shorn.....number..	18	1,853	251	87	118	270	865	238	42
72	Wool produced (as reported).....pounds..	142	14,043	1,407	737	670	2,266	7,834	1,112	242
73	Value.....dollars..	67	5,703	514	294	255	1,387	3,424	575	151

\* Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals.....	594	159	390	529	626	1,706	347	674	585
2	Horses, total number.....	431	176	211	724	433	1,288	304	1,126	432
3	Mules, total number.....	223	36	120	190	325	429	33	84	289
4	Asses and burros, total number.....	2	4	12	8	21	11	9	9	11
5	Cattle, total number.....	778	176	999	1,810	795	2,750	380	1,246	872
6	Dairy cows.....	492	133	374	561	454	1,470	271	665	504
7	Sheep, total number.....	-----	-----	2	-----	-----	-----	3	85	4
8	Goats, total number.....	5	2	13	17	3	15	7	3	8
9	Swine, total number.....	937	214	480	1,188	519	2,103	211	840	737



1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

Oklahoma.	Okmulgee.	Osage.	Ottawa.	Pawnee.	Payne.	Pittsburg.	Pontotoc.	Pottawatomie.	Pushmataha.	Roger Mills.	Rogers.	Seminole.	Sequoyah.	
2,771	1,813	1,365	1,498	1,584	2,344	3,712	2,951	4,388	2,299	1,755	1,713	3,373	3,424	1
2,691,247	1,799,762	4,248,937	1,720,520	1,671,836	2,336,823	3,207,277	2,567,287	3,214,991	1,641,882	2,885,021	2,464,968	2,346,722	2,117,221	2
10,146	6,231	9,928	6,616	8,747	11,737	10,152	6,763	10,640	5,276	12,256	8,937	8,228	5,727	3
724	571	970	502	781	1,055	732	494	721	516	865	799	695	382	4
839	576	925	550	990	1,117	851	419	814	353	1,009	814	631	344	5
4,849	2,496	3,802	3,223	4,039	5,614	4,227	3,093	5,233	1,893	4,512	4,191	3,819	2,621	6
3,678	2,517	4,071	2,281	2,900	3,916	4,268	2,734	3,803	2,505	5,798	3,084	3,026	2,329	7
56	71	160	60	37	35	74	33	69	39	72	40	57	51	8
770,516	501,281	698,977	506,621	624,016	803,911	730,905	620,737	978,377	358,740	719,592	719,276	663,373	450,174	9
3,757	2,590	2,481	2,686	1,653	3,385	6,705	5,745	7,802	3,358	3,444	2,614	6,099	6,454	10
481	204	249	492	368	730	341	395	790	148	481	440	412	324	11
510	302	297	513	348	683	440	421	843	222	401	404	361	381	12
2,766	2,084	1,935	1,681	937	1,972	5,924	4,929	5,669	2,988	2,582	1,770	5,326	5,749	13
429,034	290,724	290,574	264,954	149,049	320,413	749,652	778,578	922,940	388,515	340,235	275,376	813,089	795,322	14
52	11	41	69	65	89	82	44	101	45	120	61	40	52	15
8,780	2,831	3,470	4,063	8,996	10,188	10,589	6,361	12,414	6,485	10,507	9,852	6,537	5,976	16
24,637	20,223	58,682	16,241	20,986	23,800	36,275	22,448	23,826	23,474	36,712	23,398	17,829	21,089	17
1,198,716	864,374	3,041,236	722,090	761,588	928,031	1,347,885	901,519	987,836	637,278	1,512,928	1,270,084	936,369	606,680	18
7,761	14,697	51,629	9,252	11,438	9,491	22,380	10,577	5,102	18,261	25,759	21,581	7,176	12,257	19
2,206	2,366	8,071	2,163	3,264	3,084	3,767	1,901	1,580	3,023	6,982	4,371	2,124	2,461	20
1,111	2,036	4,484	1,202	1,317	1,275	2,485	1,277	735	2,373	3,602	2,718	934	1,625	21
2,801	6,122	18,831	3,072	4,314	3,442	7,673	4,307	2,833	7,145	11,308	8,827	3,159	4,921	22
1,040	1,422	5,558	1,469	1,418	1,100	3,328	1,719	319	2,169	2,378	2,108	598	1,656	23
321	2,534	13,975	1,050	927	295	4,799	1,039	27	3,290	958	2,975	235	1,559	24
102	217	710	206	198	235	338	337	108	261	531	382	126	135	25
345,481	618,556	2,718,909	420,466	416,022	355,591	863,687	439,413	243,172	474,236	1,048,890	956,194	231,493	330,493	26
16,876	5,526	7,053	6,989	9,548	14,309	13,895	11,871	18,724	5,213	10,953	6,817	10,653	8,832	27
4,004	1,721	2,390	1,612	3,003	3,978	3,949	3,867	5,690	2,476	4,290	2,119	3,280	2,546	28
2,322	550	671	1,487	1,258	1,956	1,843	1,450	2,746	507	1,309	797	1,202	1,182	29
10,051	3,156	3,924	3,774	5,062	8,022	7,897	6,371	9,998	3,168	5,169	3,768	5,944	4,991	30
439	99	68	116	225	353	206	183	390	62	195	133	227	113	31
853,235	235,818	322,327	301,624	345,560	572,440	484,198	462,106	739,164	163,042	464,038	313,890	404,876	270,187	32
2,353	286	651	833	593	903	550	529	530	322	3,906	842	5	109	33
581	94	109	191	152	269	147	234	181	84	1,088	157	3	30	34
1,669	102	523	611	400	614	338	290	329	198	2,641	632	1	69	35
28	-----	12	28	18	53	20	4	10	16	98	40	1	5	36
75	-----	2	3	23	27	45	1	10	24	79	13	-----	5	37
33,823	3,200	6,209	8,702	5,886	13,628	4,854	4,714	5,691	2,470	41,777	7,713	34	1,529	38
766	39	729	142	217	359	2,132	411	151	3,255	140	487	224	39	39
6,739	343	3,043	671	843	1,717	7,551	2,232	825	14,260	780	2,236	1,166	1,469	40
16,036	11,605	16,183	17,505	9,872	15,487	30,871	18,843	28,250	29,327	17,246	15,668	17,689	26,105	41
8,370	5,846	8,410	9,585	6,878	9,256	15,302	9,965	12,978	14,147	9,305	8,604	8,726	13,461	42
2,322	2,277	3,466	2,760	1,571	2,439	5,837	3,383	5,500	5,500	3,012	2,936	5,743	4,732	43
237	270	277	336	131	206	551	277	442	325	234	242	324	382	44
5,107	3,203	4,030	4,824	2,292	3,589	9,161	5,218	5,742	9,295	4,635	3,886	5,093	7,149	45
243,639	147,009	205,428	212,819	120,558	198,042	353,841	253,146	307,508	234,125	259,202	180,421	226,154	247,071	46
182,030	80,706	95,303	125,691	120,011	198,699	163,815	132,396	212,628	76,598	138,914	114,715	133,067	118,155	47
6,473	4,476	4,004	5,450	3,266	4,005	9,592	8,559	8,069	5,341	7,685	3,709	9,039	8,101	48
190,341	83,083	102,691	115,522	115,471	190,071	156,995	127,324	226,971	63,105	153,954	108,935	143,484	102,958	49
903	141	245	441	467	1,204	1,540	925	1,439	1,089	20	944	434	1,145	50
5,918	466	1,135	2,293	2,835	7,646	7,727	3,769	8,932	3,406	355	4,250	1,894	3,236	51
3,001,715	696,888	1,076,285	1,102,538	1,608,038	2,575,224	1,461,714	1,217,698	2,729,577	621,507	2,035,633	1,178,830	1,287,974	1,052,627	62
964,802	122,616	317,270	154,594	37,545	161,731	126,873	55,965	82,606	11,970	56,589	73,920	11,730	32,206	53
52,036	2,468	28,917	26,241	52,182	74,055	5,542	1,471	47,845	145	45,931	4,063	11,252	125	54
199,150	1,904	20,920	27,063	179,050	255,254	5,462	9,584	146,289	2,408	202,012	50,838	8,256	806	55
339,716	141,682	124,470	243,440	158,580	306,716	438,858	476,859	639,499	273,412	197,377	208,224	376,787	312,406	56
128,306	39,240	82,651	99,179	37,076	101,993	64,503	78,455	135,831	19,863	11,976	67,827	41,134	27,383	57
2,386	25	-----	72	20	5	1,625	-----	460	-----	460	-----	15	58	58
730,427	138,603	249,398	223,700	263,093	398,484	256,494	253,934	473,195	130,505	269,024	172,693	195,327	151,466	59
615,481	85,489	190,902	151,125	200,408	302,512	81,953	62,552	236,743	13,802	185,378	102,759	44,211	23,338	60
234	226	241	258	240	296	195	223	277	167	242	290	213	182	61
736,128	283,671	418,248	503,173	511,459	786,746	677,241	472,775	831,921	305,311	458,990	425,410	610,082	364,921	62
437,197	113,753	190,397	305,606	380,013	631,311	223,912	103,545	359,598	66,604	206,438	241,844	208,380	111,016	63
224,470	57,778	83,757	141,477	124,162	217,765	168,380	134,409	357,937	96,334	196,184	113,001	136,944	92,029	64
61,126	16,748	22,034	44,392	39,688	68,541	48,669	31,213	60,327	17,368	47,749	33,461	37,513	28,330	65
442,964	176,936	244,351	295,111	278,637	447,887	380,269	262,941	585,842	155,336	300,570	241,289	343,979	197,064	66
208,697	64,590	97,811	146,426	159,844	244,780	116,408	76,410	177,504	31,543	105,593	112,167	110,023	60,495	67
6,184	518	1,694	5,426	4,165	12,790	12,186	7,170	8,871	8,765	300	10,651	2,685	5,029	68
20	5	9	20	17	4	98	38	42	20	-----	26	15	11	69
1,808	152	495	1,582	1,215	3,711	3,572	2,094	2,589	2,550	113	3,099	785	1,462	70
983	12	46	592	610	706	337	23	437	186	2,877	599	1	75	71
5,930	70	250	3,669	4,290	4,615	1,883	128	2,898	790	17,721	3,035	8	420	72
2,666	32	150	1,742	1,853	1,993	1,855	52	1,211	409	7,307	1,211	4	227	73

NOT ON FARMS OR RANGES: 1920—Continued.

1,822	1,720	736	1,685	630	916	2,081	728	1,231	430	164	529	118	467	1
1,603	4,690	1,535	1,931	817	893	2,283	531	773	459	140	822	118	361	2
526	566	184	248	81	113	746	226	301	483	35	116	60	236	3
24	11	10	36	2	24	23	8	23	12	4	23	8	6	4
3,763	2,661	989	1,765	938	1,165	3,470	1,033	1,793	1,000	239	1,352	155	983	5
1,674	1,493	569	1,181	657	1,851	2,137	651	1,340	450	178	620	101	496	6
56	2				3			10						7
67	6	8	19	6	2	67	5	11	77		9	3		8
3,183	1,415	541	1,764	455	709	3,840	1,072	722	1,659	304	767	103	1,019	9



COUNTY TABLE II.—LIVE STOCK ON FARMS AND RANGES, 1920; AND LIVE-STOCK PRODUCTS, 1919—Continued.

		Stephens.	Texas.	Tillman.	Tulsa.	Wagoner.	Washington.	Washita.	Woods.	Woodward.	
DOMESTIC ANIMALS: 1920.											
1	Farms reporting domestic animals.....	number..	2,765	2,191	2,147	1,561	2,370	713	3,199	2,025	1,826
2	Value of all domestic animals.....	dollars..	3,214,048	4,637,279	2,560,034	2,162,507	2,167,302	937,008	4,178,286	3,021,476	3,012,816
Horses:											
3	Total number.....		9,462	16,308	8,315	6,658	7,005	3,993	17,067	14,840	12,803
4	Colts under 1 year of age.....		680	1,516	411	563	640	367	1,227	1,232	1,059
5	Colts 1 year old and under 2 years.....		863	1,606	548	582	528	375	1,721	1,494	1,164
6	Mares 2 years old and over.....		4,362	7,459	4,306	2,977	3,575	1,703	8,297	7,102	6,105
7	Geldings 2 years old and over.....		3,510	5,590	2,990	2,484	2,826	1,519	5,703	4,865	4,373
8	Stallions 2 years old and over.....		47	137	54	52	36	29	119	93	102
9	Total value.....	dollars..	823,595	1,224,833	843,639	575,919	625,972	256,065	1,530,366	886,257	825,682
Mules:											
10	Total number.....		5,417	4,638	6,390	2,239	4,527	994	5,660	4,158	3,018
11	Mule colts under 1 year of age.....		490	621	410	278	365	211	773	622	490
12	Mule colts 1 year old and under 2 years.....		449	543	416	304	374	184	790	613	472
13	Mules 2 years old and over.....		4,478	3,474	5,564	1,657	3,788	599	4,097	2,923	2,050
14	Total value.....	dollars..	649,488	527,991	750,615	265,450	506,054	87,032	658,996	436,021	285,404
Asses and burros:											
15	Total number.....		43	71	49	47	22	8	117	72	94
16	Total value.....	dollars..	5,014	11,470	5,803	7,885	3,450	1,205	18,196	13,124	20,144
Cattle:											
17	Total number.....		30,848	54,667	15,403	20,980	17,763	11,327	32,413	38,079	39,128
18	Total value.....	dollars..	1,451,852	2,665,030	744,207	1,133,211	817,926	520,445	1,542,500	1,520,370	1,680,875
Beef cattle—											
19	Total number.....		21,744	42,287	5,507	12,272	10,243	8,421	12,944	26,180	30,512
20	Calves under 1 year of age.....		3,944	11,027	1,754	2,472	2,717	1,748	4,169	7,073	8,226
21	Heifers 1 year old and under 2 years.....		2,425	5,789	1,618	1,493	1,079	1,075	1,847	3,302	3,565
22	Cows and heifers 2 years old and over.....		9,004	17,160	1,933	4,646	4,280	2,704	4,889	11,834	11,577
23	Steers 1 year old and under 2 years.....		2,823	5,354	578	984	1,069	1,292	1,196	3,114	3,255
24	Steers 2 years old and over.....		3,190	1,837	512	2,428	904	1,464	487	744	8,138
25	Bulls 1 year old and over.....		353	1,120	112	249	194	138	357	614	751
26	Total value.....	dollars..	1,045,389	2,103,211	249,363	612,818	502,502	377,567	569,385	1,037,001	1,304,130
Dairy cattle—											
27	Total number.....		9,104	12,380	9,896	8,708	7,520	2,906	19,469	11,899	8,618
28	Calves under 1 year of age.....		2,918	2,738	3,012	2,208	2,252	648	5,664	3,222	2,589
29	Heifers 1 year old and under 2 years.....		1,100	1,588	1,144	1,197	902	412	2,591	1,454	881
30	Cows and heifers 2 years old and over.....		4,972	7,850	5,514	5,100	4,167	1,782	10,639	6,976	4,990
31	Bulls 1 year old and over.....		114	204	226	203	130	64	575	247	158
32	Total value.....	dollars..	406,463	561,819	494,844	520,393	315,424	142,878	973,115	489,369	376,745
Sheep:											
33	Total number.....		741	1,700	899	437	268	336	3,371	3,596	1,614
34	Lambs under 1 year of age.....		166	83	335	120	73	33	1,028	1,227	389
35	Ewes 1 year old and over.....		541	1,402	520	260	186	294	2,243	2,220	1,083
36	Rams 1 year old and over.....		34	29	18	23	6	7	55	62	83
37	Wethers 1 year old and over.....		126	26	34	34	3	2	45	87	59
38	Total value.....	dollars..	9,257	20,251	11,050	3,994	2,341	2,421	39,374	30,203	19,472
Goats:											
39	Total number.....		523	32	65	39	780	45	92	321	1,513
40	Total value.....	dollars..	2,880	185	317	196	4,563	150	647	1,805	18,326
Swine:											
41	Total number.....		16,153	10,775	11,513	13,830	17,803	5,810	25,095	9,941	11,070
42	Pigs under 6 months old.....		8,084	5,835	6,024	6,957	9,052	3,228	14,782	5,529	6,254
43	Sows and gilts for breeding, 6 months old and over.....		2,899	1,734	1,838	2,610	3,785	1,069	3,732	1,462	1,902
44	Bears for breeding, 6 months old and over.....		204	203	165	215	320	150	328	124	149
45	All other hogs, 6 months old and over.....		4,966	3,003	3,486	4,048	4,046	1,363	6,253	2,826	2,765
46	Total value.....	dollars..	271,962	187,519	205,003	175,852	206,096	69,084	388,207	127,606	102,913
POULTRY AND BEES: 1920.											
47	Chickens.....	number..	139,763	179,587	159,253	109,111	111,422	48,070	279,717	195,071	141,963
48	Other poultry.....	number..	7,958	5,515	5,154	5,056	5,579	1,713	8,568	5,063	6,028
49	Value of all poultry.....	dollars..	149,741	166,638	177,055	116,965	103,303	49,161	284,767	172,202	150,582
50	Bees.....	number of hives..	74	2	319	533	489	295	873	154	142
51	Total value.....	dollars..	298	20	2,577	2,430	1,969	1,379	6,731	1,167	1,051
LIVE-STOCK PRODUCTS: 1919.											
Dairy products:											
52	Milk produced (as reported).....	gallons..	971,778	2,098,803	1,310,209	1,576,004	1,020,734	413,191	2,967,406	1,654,785	2,436,029
53	Milk sold.....	gallons..	17,318	29,864	58,016	858,798	31,456	88,617	20,144	57,470	73,778
54	Cream sold.....	gallons..	13,598	61,572	10,908	12,802	11,831	6,283	91,499	42,008	94,185
55	Butter fat sold.....	pounds..	19,642	143,284	55,196	3,411	24,040	11,380	270,472	228,721	201,139
56	Butter made on farms.....	pounds..	313,399	236,504	328,612	192,702	261,699	85,906	407,645	232,948	186,274
57	Butter sold.....	pounds..	43,711	34,888	69,695	72,120	55,259	31,155	42,286	71,687	35,272
58	Cheese made on farms.....	pounds..	.....	.....	125	80	200	.....	30	10	395
59	Value of dairy products <sup>1</sup> .....	dollars..	185,379	284,399	240,129	438,142	163,789	90,082	475,797	295,558	378,873
60	Receipts from sale of dairy products.....	dollars..	58,736	187,515	103,082	375,555	64,670	63,208	285,827	219,426	303,297
61	Average production of milk per dairy cow.....	gallons..	214	218	234	273	213	222	255	228	287
Eggs and chickens:											
62	Eggs produced (as reported).....	dozens..	484,732	739,435	459,544	494,377	420,292	158,497	906,617	780,729	545,011
63	Eggs sold.....	dozens..	142,748	374,806	193,955	255,214	187,037	84,978	513,076	501,608	312,220
64	Chickens raised (as reported).....	number..	175,766	226,469	243,372	112,804	122,638	44,157	392,138	253,421	211,060
65	Chickens sold.....	number..	24,858	46,976	45,800	35,084	28,778	11,491	77,229	68,657	53,788
66	Value of chickens and eggs produced.....	dollars..	317,354	398,013	382,567	305,777	241,355	96,075	597,209	443,047	342,717
67	Receipts from sale of chickens and eggs.....	dollars..	74,038	155,490	118,226	137,264	88,815	42,859	227,321	220,103	147,977
Honey and wax:											
68	Honey produced.....	pounds..	536	.....	3,828	4,400	2,607	4,522	4,479	610	1,565
69	Wax produced.....	pounds..	.....	.....	.....	3	27	.....	121	.....	.....
70	Value of honey and wax.....	dollars..	155	.....	1,110	1,277	767	1,311	1,346	177	454
Wool:											
71	Sheep shorn.....	number..	198	2,075	790	403	173	433	1,590	2,086	1,237
72	Wool produced (as reported).....	pounds..	1,549	10,611	7,231	2,274	1,186	2,389	10,329	20,357	8,827
73	Value.....	dollars..	712	5,064	3,599	1,021	624	1,126	4,135	8,347	3,707

<sup>1</sup> Value of milk, cream, and butter fat sold, and of butter and cheese made on farms.

COUNTY TABLE III.—DOMESTIC ANIMALS NOT ON FARMS OR RANGES: 1920—Continued.

1	Inclosures reporting domestic animals.....		588	308	419	3,075	694	774	481	299	225
2	Horses, total number.....		516	190	425	2,754	634	1,116	474	262	209
3	Mules, total number.....		195	97	194	527	231	95	120	37	83
4	Asses and burros, total number.....		3	5	3	23	6	25	3	10	12
5	Cattle, total number.....		908	425	439	2,583	1,156	1,103	800	340	355
6	Dairy cows.....		649	337	349	1,653	723	683	431	279	224
7	Sheep, total number.....		16	.....	.....	2	1	24	2	.....	.....
8	Goats, total number.....		1	1	1	44	37	64	1	3	3
9	Swine, total number.....		270	222	227	2,699	1,066	530	449	228	103



COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE AND PRODUCTION OF PRINCIPAL CROPS: 1919.

		THE STATE.	Adair.	Alfalfa.	Atoka.	Beaver.	Beckham.	Blaine.	Bryan.	Caddo.	
VALUE OF ALL CROPS.											
1	Total.....	dollars.	550,084,742	1,353,849	9,641,551	5,315,838	11,084,829	9,740,308	6,616,175	11,597,675	14,536,761
2	Cereals.....	dollars.	276,229,521	854,964	8,273,074	1,071,911	9,370,593	2,882,887	5,737,186	4,385,447	8,002,420
3	Other grains and seeds.....	dollars.	1,528,101	1,419	12,219	15,458	52,593	9,984	8,703	144,939	76,153
4	Hay and forage.....	dollars.	50,072,900	105,800	1,161,309	218,556	1,277,291	991,192	594,649	246,929	1,136,706
5	Vegetables.....	dollars.	17,556,349	139,105	120,086	271,039	61,999	154,584	136,789	445,379	349,821
6	Fruits and nuts.....	dollars.	9,384,500	119,897	74,495	122,018	30,074	76,151	39,222	162,205	325,738
7	All other crops.....	dollars.	195,353,371	132,664	858	3,016,856	283,309	4,625,510	99,626	6,212,776	4,645,923
SELECTED CROPS (acres harvested and production).											
Cereals:											
8	Total.....	acres.	10,053,931	42,592	290,363	61,342	334,242	143,407	222,974	142,194	239,487
9	Corn.....	bushels.	185,550,395	580,385	4,170,273	1,431,365	5,578,819	2,560,216	3,344,255	4,067,973	5,331,296
10	Oats.....	acres.	2,472,905	18,920	13,859	43,046	7,408	22,568	43,868	75,526	107,516
11	Wheat.....	bushels.	53,851,093	248,458	175,947	902,508	88,741	506,410	825,136	1,929,382	2,857,678
12	Barley.....	acres.	1,573,055	6,937	10,752	16,147	9,513	7,019	12,514	62,104	13,073
13	Rye.....	bushels.	45,470,191	141,925	295,939	501,989	238,951	247,003	377,187	2,076,288	449,648
14	Kafir, milo, etc.....	acres.	4,702,280	16,670	252,555	1,881	154,507	62,423	143,012	4,076	77,668
15	Barley.....	bushels.	65,761,843	189,320	3,501,979	21,152	2,752,592	777,648	1,825,974	48,255	1,372,278
16	Rye.....	acres.	77,334	20	700	241	20,595	551	1,609	360	501
17	Kafir, milo, etc.....	bushels.	1,781,639	207	19,447	5,374	482,113	13,695	45,226	11,942	11,943
18	Other grains and seeds:	acres.	71,080	3	1,552	6	1,899	1,226	6,025	24	1,443
19	Dry peas.....	bushels.	26,925	25	39	83	19	103	38	42	62
20	Peanuts.....	acres.	13,969	1	199	3	270	44	794	105	256
21	Other grains and seeds:	bushels.	297,456	16	5	329	23	79	2	1,881	113
22	Hay and forage:	acres.	2,073,513	5,478	34,377	12,157	62,051	33,741	25,041	11,967	46,594
23	Total.....	tons.	3,038,396	6,360	90,802	13,836	92,911	66,042	38,585	15,629	75,521
24	All tame or cultivated grasses.....	acres.	501,244	2,522	19,327	782	2,712	6,566	8,396	1,580	10,470
25	Timothy alone.....	acres.	885,105	2,632	37,447	1,175	3,425	12,244	12,306	2,718	18,023
26	Timothy and clover mixed.....	acres.	4,915	411	3	1	1	20	38	1	1
27	Clover alone.....	acres.	6,180	479	3	1	1	14	64	2	25
28	Alfalfa.....	acres.	4,787	1,161	20	1	1	1	1	1	30
29	Other tame or cultivated grasses.....	acres.	5,842	1,311	15	1	1	1	1	1	101
30	Alfalfa.....	acres.	3,657	282	67	34	33	23	0	0	123
31	Other tame or cultivated grasses.....	acres.	4,362	337	30	294	1,560	4,069	4,132	368	6,143
32	Wild, salt, or prairie grasses.....	acres.	347,607	17,615	294	1,985	8,037	6,293	800	11,076	8,193
33	Small grains cut for hay.....	acres.	680,446	35,100	555	1,118	2,394	4,172	1,203	4,200	4,193
34	Annual legumes cut for hay.....	acres.	140,278	658	487	619	4,117	5,921	1,904	3,607	4,516
35	Silage crops.....	acres.	188,265	555	2,209	5,562	5,035	2,535	2,032	5,543	1,155
36	Corn cut for forage.....	acres.	531,520	425	3,506	5,072	4,355	2,412	3,360	5,744	1,569
37	Kafir, sorghum, etc., for forage.....	acres.	94,359	592	416	1,455	1,852	652	418	1,117	1,155
38	Vegetables:	acres.	109,524	966	618	1,980	2,740	750	631	1,292	1,589
39	Potatoes (Irish or white).....	acres.	21,853	162	157	643	88	202	95	258	463
40	Sweet potatoes and yams.....	acres.	27,252	131	153	680	63	196	111	273	163
41	Other vegetables.....	acres.	24,718	1,704	1,704	1,031	418	592	.....	.....	463
42	Corn cut for forage.....	acres.	99,901	6,274	.....	4,750	2,674	4,120	.....	1,786	1,210
43	Kafir, sorghum, etc., for forage.....	acres.	73,179	860	1,635	327	1,509	476	1,641	232	2,187
44	Vegetables:	acres.	91,782	567	2,267	241	1,954	856	1,804	245	2,850
45	Potatoes (Irish or white).....	acres.	826,640	905	7,632	3,388	49,824	22,892	10,997	3,187	29,850
46	Sweet potatoes and yams.....	acres.	1,264,000	1,531	10,986	4,708	75,626	47,510	16,265	5,357	45,257
47	Other vegetables.....	acres.	25,633	300	188	281	49	192	296	360	444
48	Miscellaneous crops:	acres.	1,924,194	20,450	12,348	21,674	2,048	10,252	21,895	25,636	34,080
49	Cotton.....	bales.	16,735	127	26	248	17	72	41	671	201
50	Broom corn.....	pounds.	1,844,463	13,381	2,980	31,702	998	7,013	3,394	68,039	31,925
51	Sorghum grown for sirup.....	acres.	11,918	26	119	51	23	60	103	201	501
52	Sirup made.....	gallons.	2,732,662	2,217	.....	49,683	.....	54,511	1,517	110,896	58,173
53	Small fruits:	acres.	1,006,242	646	.....	15,889	.....	22,627	426	32,782	22,082
54	Total.....	acres.	232,733	22	30	62	14,071	16,319	1,251	2	12,476
55	Blackberries and dewberries.....	acres.	71,592,015	7,350	1,050	8,950	4,089,546	5,060,473	231,069	1,675	4,280,596
56	Apples.....	acres.	15,803	182	5	508	12	152	87	771	368
57	Peaches.....	acres.	53,181	528	16	1,668	36	542	261	2,742	1,236
58	Pears.....	acres.	704,083	8,115	220	20,975	493	8,101	2,892	37,007	15,334
59	Plums and prunes.....	acres.	2,732,662	2,217	.....	49,683	.....	54,511	1,517	110,896	58,173
60	Cherries.....	acres.	1,006,242	646	.....	15,889	.....	22,627	426	32,782	22,082
61	Grapes.....	acres.	232,733	22	30	62	14,071	16,319	1,251	2	12,476
62	Apples.....	acres.	71,592,015	7,350	1,050	8,950	4,089,546	5,060,473	231,069	1,675	4,280,596
63	Peaches.....	acres.	15,803	182	5	508	12	152	87	771	368
64	Pears.....	acres.	53,181	528	16	1,668	36	542	261	2,742	1,236
65	Plums and prunes.....	acres.	704,083	8,115	220	20,975	493	8,101	2,892	37,007	15,334
66	Cherries.....	acres.	2,732,662	2,217	.....	49,683	.....	54,511	1,517	110,896	58,173
67	Grapes.....	acres.	1,006,242	646	.....	15,889	.....	22,627	426	32,782	22,082
68	Apples.....	acres.	232,733	22	30	62	14,071	16,319	1,251	2	12,476
69	Peaches.....	acres.	71,592,015	7,350	1,050	8,950	4,089,546	5,060,473	231,069	1,675	4,280,596
70	Pears.....	acres.	15,803	182	5	508	12	152	87	771	368
71	Plums and prunes.....	acres.	53,181	528	16	1,668	36	542	261	2,742	1,236
72	Cherries.....	acres.	704,083	8,115	220	20,975	493	8,101	2,892	37,007	15,334
73	Grapes.....	acres.	2,732,662	2,217	.....	49,683	.....	54,511	1,517	110,896	58,173
74	Apples.....	acres.	1,006,242	646	.....	15,889	.....	22,627	426	32,782	22,082
75	Peaches.....	acres.	232,733	22	30	62	14,071	16,319	1,251	2	12,476
76	Pears.....	acres.	71,592,015	7,350	1,050	8,950	4,089,546	5,060,473	231,069	1,675	4,280,596
77	Plums and prunes.....	acres.	15,803	182	5	508	12	152	87	771	368
78	Cherries.....	acres.	53,181	528	16	1,668	36	542	261	2,742	1,236
79	Grapes.....	acres.	704,083	8,115	220	20,975	493	8,101	2,892	37,007	15,334
80	Apples.....	acres.	2,732,662	2,217	.....	49,683	.....	54,511	1,517	110,896	58,173
81	Peaches.....	acres.	1,006,242	646	.....	15,889	.....	22,627	426	32,782	22,082
82	Pears.....	acres.	232,733	22	30	62	14,071	16,319	1,251	2	12,476
83	Plums and prunes.....	acres.	71,592,015	7,350	1,050	8,950	4,089,546	5,060,473	231,069	1,675	4,280,596
84	Cherries.....	acres.	15,803	182	5	508	12	152	87	771	368
85	Grapes.....	acres.	53,181	528	16	1,668	36	542	261	2,742	1,236
86	Apples.....	acres.	704,083	8,115	220	20,975	493	8,101	2,892	37,007	15,334
87	Peaches.....	acres.	2,732,662	2,217	.....	49,683	.....	54,511	1,517	110,896	58,173
88	Pears.....	acres.	1,006,242	646	.....	15,889	.....	22,627	426	32,782	22,082
89	Plums and prunes.....	acres.	232,733	22	30	62	14,071	16,319	1,251	2	12,476
90	Cherries.....	acres.	71,592,015	7,350	1,050	8,950	4,089,546	5,060,473	231,069	1,675	4,280,596
91	Grapes.....	acres.	15,803	182	5	508	12	152	87	771	368
92	Apples.....	acres.	53,181	528	16	1,668	36	542	261	2,742	1,236
93	Peaches.....	acres.	704,083	8,115	220	20,975	493	8,101	2,892	37,007	15,334
94	Pears.....	acres.	2,732,662	2,217	.....	49,683	.....	54,511	1,517	110,896	58,173
95	Plums and prunes.....	acres.	1,006,242	646	.....	15,889	.....	22,627	426	32,782	22,082
96	Cherries.....	acres.	232,733	22	30	62	14,071	16,319	1,251	2	12,476
97	Grapes.....	acres.	71,592,015	7,350	1,050	8,950	4,089,546	5,060,473	231,069	1,675	4,280,596
98	Apples.....	acres.	15,803	182	5	508	12	152	87	771	368
99	Peaches.....	acres.	53,181	528	16	1,668	36	542	261	2,742	1,236
100	Pears.....	acres.									



COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		Canadian.	Carter.	Cherokee.	Choctaw.	Cimarron.	Cleveland.	Coal.	Comanche.	Cotton.
<b>VALUE OF ALL CROPS.</b>										
1	Total.....dollars..	8,226,010	6,926,003	3,610,082	6,342,274	2,309,222	5,063,443	4,038,843	8,103,405	6,268,935
2	Cereals.....dollars..	6,419,233	1,563,531	1,528,609	1,747,658	1,692,605	2,012,163	1,391,877	3,530,464	3,770,999
3	Other grains and seeds.....dollars..	12,732	20,168	1,888	55,865	85,310	13,865	13,584	5,366	2,543
4	Hay and forage.....dollars..	1,267,472	350,990	220,851	243,548	432,503	713,018	166,049	882,493	266,156
5	Vegetables.....dollars..	276,385	354,780	232,433	428,110	26,852	250,341	220,771	190,073	83,993
6	Fruits and nuts.....dollars..	126,911	163,082	179,399	130,712	9,618	212,003	59,422	190,201	40,397
7	All other crops.....dollars..	123,277	4,473,452	1,446,872	3,741,381	62,334	2,461,453	2,188,140	3,304,808	2,104,847
<b>SELECTED CROPS (acres harvested and production).</b>										
8	Cereals:									
9	Total.....acres..	220,714	52,932	61,599	68,301	53,080	69,036	49,833	108,558	119,022
10	.....bushels..	4,188,272	1,284,163	1,182,431	1,388,422	1,145,306	1,438,456	1,262,742	2,400,634	2,231,063
11	Corn.....acres..	45,867	32,425	29,081	50,285	5,938	33,237	22,710	20,001	15,230
12	.....bushels..	924,483	718,957	567,028	1,142,782	148,065	732,200	515,310	691,308	389,307
13	Oats.....acres..	35,212	18,288	16,913	8,237	813	13,056	20,870	20,644	15,091
14	.....bushels..	1,225,270	447,243	409,039	237,259	19,080	408,009	688,293	782,895	500,800
15	Wheat.....acres..	123,817	6,442	15,366	627	15,054	18,347	6,906	52,682	80,781
16	.....bushels..	1,838,793	96,819	200,846	5,653	242,557	293,608	71,052	821,252	1,318,759
17	Barley.....acres..	1,805	573	175	86	745	482	287	539	334
18	.....bushels..	50,261	13,902	4,358	1,448	16,125	13,673	6,050	13,961	10,568
19	Rye.....acres..	2,846	20	19	1	145	65	8	478	63
20	.....bushels..	30,248	259	184	20	1,554	714	49	6,181	1,084
21	Kafir, milo, etc.....acres..	11,070	184	45	7	35,282	3,843	145	8,197	2,174
22	.....bushels..	116,903	3,923	576	145	718,965	40,267	1,388	144,295	33,715
23	Other grains and seeds:									
24	Dry peas.....acres..		60	59	125	15	90	3	47	25
25	.....bushels..		178	323	612	59	448	63	235	56
26	Peanuts.....acres..	1	278	15	990	99	292	219	23	20
27	.....bushels..	14	7,948	122	22,467	3,914	3,535	5,196	501	260
28	Hay and forage:									
29	Total.....acres..	33,948	18,484	9,607	13,059	20,254	23,384	7,950	33,592	12,853
30	.....tons..	68,031	23,303	13,211	14,850	30,489	39,726	10,388	60,259	17,872
31	All tame or cultivated grasses.....acres..	17,393	2,764	1,908	1,166	1,156	8,416	947	4,415	1,832
32	.....tons..	37,781	3,754	3,680	2,141	1,874	19,011	1,528	8,105	3,521
33	Timothy alone.....acres..	10	18	238	10			8		
34	.....tons..	7	14	316	17			15		
35	Timothy and clover mixed.....acres..			308	51	10		15		
36	.....tons..			63	23	10		9		
37	Clover alone.....acres..	101	4	63	23	10		56	52	6
38	.....tons..	107	5	75	17	24		56	47	0
39	Alfalfa.....acres..	13,661	575	989	392	878	6,786	309	3,152	806
40	.....tons..	32,528	988	2,485	1,118	1,634	16,643	873	6,185	1,916
41	Other tame or cultivated grasses.....acres..	3,021	2,157	425	754	252	1,574	546	1,211	1,020
42	.....tons..	5,130	2,747	496	938	209	2,312	628	1,878	1,599
43	Wild, salt, or prairie grasses.....acres..	8,136	3,407	2,460	6,119	1,026	3,970	3,389	947	218
44	.....tons..	7,729	3,335	2,529	5,928	2,370	3,646	3,392	982	208
45	Small grains cut for hay.....acres..	525	2,933	1,791	2,562	158	782	811	213	137
46	.....tons..	649	3,176	1,783	2,761	153	1,457	902	334	196
47	Annual legumes cut for hay.....acres..	108	200	97	476		246	480	54	42
48	.....tons..	141	192	100	531		311	667	61	38
49	Silage crops.....acres..	853	81	69	28	119	757	105	104	
50	.....tons..	3,539	692	256	87	538	3,222	330	310	
51	Corn cut for forage.....acres..	1,316	169	431	148	764	506	107	671	185
52	.....tons..	2,120	268	378	70	857	601	107	935	270
53	Kafir, sorghum, etc., for forage.....acres..	10,617	8,040	2,913	2,530	16,131	8,707	2,111	27,188	10,439
54	.....tons..	16,072	11,061	4,483	3,332	24,697	11,478	3,462	49,532	13,639
55	Vegetables:									
56	Potatoes (Irish or white).....acres..	369	316	397	338	3	372	235	244	88
57	.....bushels..	21,301	28,441	32,422	27,051	109	29,057	19,754	17,842	6,013
58	Sweet potatoes and yams.....acres..	710	490	159	607		173	188	88	22
59	.....bushels..	64,306	75,439	14,720	80,075	31	18,172	24,313	9,311	2,403
60	Other vegetables.....acres..	348	288	25	36	33	71	186	202	50
61	Miscellaneous crops:									
62	Cotton.....acres..	2,041	75,439	23,077	66,715	195	37,932	31,624	41,439	27,476
63	.....bales..	620	23,505	7,614	19,666	72	12,981	11,660	16,514	11,080
64	Broom corn.....acres..	311	695		8	1,742	697	95	7,944	953
65	.....pounds..	51,125	208,554		4,100	689,452	142,730	13,573	2,694,134	242,640
66	Sorghum grown for sirup.....acres..	70	579	224	669	12	147	129	129	8
67	.....tons..	207	2,025	761	2,209	36	442	660	459	32
68	Sirup made.....gallons..	2,042	28,095	10,631	32,807	458	5,596	8,472	4,871	580
<b>FRUITS AND NUTS.</b>										
69	Small fruits:									
70	Total.....acres..	26	52	20	59	4	54	17	32	10
71	.....quarts..	40,572	41,140	11,092	50,852	1,373	27,167	9,432	18,952	8,425
72	Blackberries and dewberries.....acres..	22	48	14	52	2	54	17	31	10
73	.....quarts..	38,461	37,315	6,080	44,334	707	26,889	9,432	18,312	8,425
74	Orchard fruits:									
75	Total.....trees not of bearing age..	7,775	14,574	14,943	45,157	6,378	16,989	14,321	5,695	2,353
76	.....bushels harvested..	72,280	45,373	114,521	74,144	7,259	108,338	43,917	66,468	16,997
77	Apples.....trees of bearing age..	72,808	53,463	112,441	75,685	5,644	121,510	33,448	91,480	15,821
78	.....bushels harvested..	2,242	3,230	5,669	11,326	1,642	9,173	4,532	1,482	99
79	Peaches.....trees not of bearing age..	25,146	3,881	40,790	8,000	1,279	67,372	9,576	12,493	536
80	.....bushels harvested..	26,950	4,087	56,028	7,254	2,379	71,936	5,110	14,811	362
81	Pears.....trees of bearing age..	3,681	8,125	7,106	27,168	2,203	5,106	7,161	2,554	1,967
82	.....bushels harvested..	38,760	35,216	68,867	58,507	3,885	30,575	29,768	43,525	14,327
83	Plums and prunes.....trees not of bearing age..	39,468	43,851	53,843	63,490	2,361	38,984	23,290	62,938	13,913
84	.....bushels harvested..	470	1,555	311	2,803	229	608	1,143	542	70
85	Cherries.....trees of bearing age..	3,819	2,416	1,838	3,599	249	4,123	2,378	6,026	913
86	.....bushels harvested..	4,385	3,912	924	2,285	75	6,820	4,087	10,671	897
87	.....trees not of bearing age..	414	1,197	1,251	3,134	1,073	881	1,066	690	124
88	.....bushels harvested..	1,807	3,478	1,966	3,176	1,297	4,450	1,909	3,277	1,038
89	.....trees of bearing age..	920	1,496	1,421	2,601	188	2,806	899	2,357	620
90	.....bushels harvested..	945	433	606	619	1,216	1,191	419	382	70
91	.....trees not of bearing age..	2,591	325	1,060	234	527	1,782	286	942	89
92	.....bushels harvested..	1,035	95	225	48	133	889	62	510	8
93	Grapes.....vines not of bearing age..	1,655	4,215	1,062	5,342	387	2,666	2,251	2,449	553
94	.....pounds harvested..	26,994	6,180	2,469	10,280	934	31,329	3,422	12,909	1,504
95	Nuts.....trees not of bearing age..	49,716	38,801	13,327	32,049	4,397	120,089	7,642	62,230	5,700
96	.....pounds harvested..									
97	.....trees of bearing age..	200	936	149	258		1,557	119	14,279	13,387
98	.....pounds harvested..		22,545	668	109		2,400	1,049	21,017	16,741
99	.....pounds harvested..		342,878	5,123	2,930		37,704	19,195	181,917	67,878



AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Craig.	Creek.	Custer.	Delaware.	Dewey.	Ellis.	Garfield.	Garvin.	Grady.	Grant.	Greer.	Harmon.	Harper.	Haskell.	
4,681,416	6,178,571	9,215,772	2,991,172	5,584,481	5,734,536	12,596,763	13,349,950	12,495,074	12,074,364	9,024,571	8,413,857	5,082,309	5,009,807	1
3,346,210	1,382,455	7,705,001	2,214,224	4,572,041	4,433,163	11,118,732	3,253,295	6,462,452	10,334,833	3,593,781	3,582,047	4,290,624	1,525,329	2
3,847	6,344	58,283	3,029	24,139	32,206	3,352	12,028	26,967	6,180	11,574	6,025	32,288	6,170	3
1,094,518	325,252	940,126	326,877	661,658	852,929	1,203,983	883,322	1,861,996	1,516,614	584,931	363,973	609,808	313,578	4
145,236	205,160	186,584	273,956	122,288	78,831	184,784	339,606	348,038	157,359	130,040	95,790	47,016	268,717	5
78,804	90,713	46,440	122,296	68,013	62,420	81,423	311,959	185,068	59,347	72,364	49,054	14,399	120,383	6
12,801	4,168,647	279,329	50,790	136,342	274,927	4,539	8,549,740	4,110,553	22	4,631,881	4,336,968	38,264	2,775,630	7
159,446	52,188	259,352	102,162	199,762	217,279	382,107	90,817	199,959	342,176	108,715	101,657	192,037	65,790	8
2,748,479	1,112,023	4,611,466	1,568,057	3,035,687	3,019,137	5,955,731	2,540,118	4,459,512	5,356,169	2,354,210	2,442,718	2,437,518	1,320,519	9
37,535	36,538	33,050	31,301	45,634	19,464	8,655	54,557	110,520	17,352	13,088	9,679	7,260	41,587	10
552,099	778,234	827,982	568,054	1,180,898	316,073	144,782	1,613,522	2,872,792	202,529	249,898	197,477	80,467	822,831	11
70,450	10,285	19,613	25,738	10,399	11,313	41,574	19,776	17,393	25,289	8,521	6,730	7,130	22,814	12
1,646,770	263,706	514,258	513,828	207,108	323,002	1,064,590	669,263	554,129	648,859	364,070	304,727	197,165	482,647	13
48,351	2,747	158,252	44,620	85,877	79,823	324,285	14,958	67,008	287,770	51,657	39,710	121,638	1,512	14
618,714	35,674	2,437,619	481,259	776,674	776,674	4,649,222	232,434	952,537	4,387,650	338,282	631,208	1,468,248	10,897	15
323	105	945	53	529	1,257	1,141	444	866	846	522	262	2,786	124	16
5,524	1,929	21,188	463	10,633	27,517	29,927	12,625	23,485	20,289	15,272	8,547	70,940	1,025	17
86	27	7,423	83	5,580	4,206	652	82	927	2,771	608	101	1,010	5	18
562	509	91,093	495	50,233	39,574	7,608	1,053	14,542	24,805	8,063	2,234	12,453	25	19
2,193	2,486	39,572	367	51,722	101,206	5,725	988	3,214	8,085	34,289	45,130	52,203	257	20
24,780	31,881	611,427	3,958	699,781	1,536,304	57,402	19,846	41,017	71,417	877,865	1,297,644	612,095	3,294	21
12	31	42	72	20	45	27	27	53	22	38	4	70	22	22
80	625	212	254	173	372	396	396	484	396	99	23	404	23	23
4	61	21	10	13	8	1	1	341	98	94	1	80	24	24
40	1,459	277	238	164	221	13	3,872	4,400	4	1,435	2,372	20	1,733	25
50,746	17,617	39,557	16,182	31,521	41,490	39,642	30,519	49,477	49,871	19,046	12,594	29,005	12,210	26
68,056	20,285	59,770	19,853	45,083	50,216	62,923	49,849	79,695	79,826	39,862	21,466	41,035	18,490	27
1,064	2,536	16,451	4,604	11,002	4,124	21,186	13,507	14,361	29,672	3,649	3,229	4,747	2,083	28
1,697	3,166	23,434	5,759	14,220	6,552	39,480	26,635	32,416	50,060	5,008	7,294	6,496	4,320	29
447	12	1,238	25	9	42	9	42	97	11	5	100	10	30	30
540	24	1,521	20	5	46	145	145	145	2	7	80	31	31	31
40	8	2,124	30	8	12	12	12	12	18	18	160	32	32	32
62	8	2,405	50	8	8	8	8	8	4	4	200	33	33	33
1	27	32	236	41	99	31	145	108	26	39	133	10	34	34
114	1,768	6,166	198	113	113	85	297	152	26	45	138	13	35	35
280	2,293	8,806	351	1,292	1,684	16,547	9,102	10,752	27,363	3,262	2,950	3,607	1,055	36
402	721	10,253	845	2,538	2,559	31,763	21,841	25,584	46,537	4,524	6,162	3,041	3,041	37
834	783	13,534	655	9,044	2,311	4,684	4,332	3,355	2,206	332	229	717	1,008	38
			787	11,583	2,830	7,027	4,660	6,382	3,371	452	281	916	1,268	39
45,369	7,486	2,566	5,292	3,931	7,494	9,679	3,020	1,679	5,775	229	74	2,032	5,880	40
57,678	6,832	2,480	6,819	3,606	5,087	8,469	2,983	1,025	4,789	190	87	2,091	5,091	41
108	1,546	378	1,840	715	785	688	2,787	412	412	162	876	1,103	42	42
158	2,154	433	1,030	763	976	654	2,948	2,545	433	231	868	942	1,290	43
44	101	68	577	107	147	207	209	307	34	61	67	55	425	44
356	58	502	425	114	202	302	345	37	88	120	107	561	45	45
1,349	203	2,030	201	853	472	840	63	213	2,601	20	650	109	46	46
489	607	2,411	436	3,851	1,550	3,347	226	1,314	9,780	200	1,910	322	47	47
608	538	2,515	2,155	1,283	1,283	794	166	482	3,734	322	45	1,298	144	48
3,256	5,402	3,665	2,312	3,057	1,933	1,174	232	570	3,886	492	52	1,710	152	49
6,423	7,151	17,093	1,453	12,094	27,255	6,353	10,797	30,245	7,643	14,603	8,303	19,439	2,475	50
		27,651	2,460	10,472	40,016	9,497	13,612	40,871	10,821	33,653	13,045	27,770	3,764	51
269	247	342	645	236	130	380	326	339	322	125	62	113	465	52
10,479	16,254	27,105	40,965	13,183	6,637	28,025	29,256	25,485	21,685	8,721	3,140	5,873	32,023	53
61	220	37	202	74	19	62	387	164	35	106	66	5	800	54
0,392	25,771	4,991	17,953	6,064	1,124	6,341	34,747	19,200	2,348	12,709	7,682	296	27,074	55
110	170	23	13	52	69	123	11	1,774	498	161	23	18	36	56
175	61,712	3,825	382	316	14	92	95,605	48,900	59,566	55,147	55,147	44,441	44,441	57
48	22,093	1,156	157	106	4	24	40,964	18,757	24,505	23,002	23,002	14,671	14,671	58
37	20	2,037	9	5,598	13,560	8	34,000	24,555	2	315	33	2,633	2	59
16,325	10,000	829,262	2,030	1,008,200	3,899,063	500	11,418,524	8,021,877	310	101,972	3,427	546,628	500	60
51	157	60	315	88	43	.....	626	273	.....	130	60	.....	264	61
153	472	211	1,111	272	129	.....	2,076	913	.....	457	211	.....	833	62
1,900	5,400	3,223	16,520	3,461	1,745	.....	30,737	14,165	.....	7,801	3,364	.....	10,132	63
54	41	12	29	10	6	16	29	41	3	17	5	2	27	64
25,537	35,184	5,512	24,886	5,118	3,085	10,404	16,559	22,263	1,101	20,938	5,761	578	12,651	65
32	89	6	8	4	4	12	26	40	1	10	4	.....	20	66
8,050	32,755	1,340	2,724	4,311	2,053	6,732	15,397	21,248	409	20,520	5,330	60	9,980	67
25,610	13,448	11,101	27,003	14,006	10,638	10,625	28,215	19,856	13,405	8,949	10,418	7,111	17,223	68
48,771	37,841	36,652	74,777	50,320	52,878	45,992	128,822	83,760	62,277	44,829	32,378	15,031	60,716	69
40,651	41,565	26,340	73,657	37,255	37,238	44,268	140,456	106,081	33,951	42,516	20,572	8,792	75,206	70
7,021	6,666	1,831	15,721	4,402	3,329	3,391	6,984	4,077	2,424	2,072	610	397	5,308	71
12,813	11,240	7,890	45,447	15,221	9,245	16,713	11,175	14,350	21,594	3,004	1,008	1,650	13,434	72
10,988	11,486	11,457	52,544	21,342	12,441	26,851	16,804	18,201	19,461	5,655	1,708	1,562	18,743	73
11,677	4,902	5,092	7,792	5,461	4,995	4,035	10,282	10,363	4,975	4,953	7,397	2,064	9,696	74
29,345	23,489	17,217	23,143	22,829	36,454	17,139	108,735	58,216	19,014	36,534	25,990	8,934	44,554	75
26,764	27,703	10,061	17,949	8,373	22,250	8,584	121,847	77,896	6,270	33,840	23,752	6,567	54,517	76
1,049	599	1,392	609	884	644	1,732	1,592	3,806	1,430	695	180	560	77	77
1,535	1,018	6,204	1,732	7,081	1,113	4,880	4,272	3,075	14,927	1,343	905	230	532	78
748	816	2,620	977	5,523	612	5,670	6,676	5,125	4,969	1,156	837	45	584	79
2,672	682	951	1,651	1,263	451	895	2,090	2,514	480	342	1,207	4,072	775	80
2,623	1,246	2,004	2,715	1,802	1,016	1,879	3,016	4,252	2,161	3,173	3,412	3,124	1,444	81
1,208	1,255	840	1,759	1,509	262	1,442	2,012							



COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		Hughes.	Jackson.	Jefferson.	Johnston.	Kay.	Kingfisher.	Kiowa.	Latimer.	Le Flore.
VALUE OF ALL CROPS.										
1	Total.....dollars..	8,414,414	16,148,020	7,944,904	6,028,952	10,380,210	7,688,457	14,237,587	1,599,377	7,509,546
2	Cereals.....dollars..	2,035,182	5,760,524	1,600,091	1,935,724	8,463,255	6,410,356	7,869,907	532,362	1,796,518
3	Other grains and seeds.....dollars..	12,214	4,475	6,209	19,824	11,379	2,363	4,126	11,554	4,126
4	Hay and forage.....dollars..	337,896	450,444	273,978	382,710	1,010,681	797,270	1,219,793	128,888	434,204
5	Vegetables.....dollars..	340,239	144,119	130,098	294,593	204,788	164,259	156,503	151,020	677,202
6	Fruits and nuts.....dollars..	193,557	33,043	72,386	100,581	95,016	134,765	43,400	33,378	122,158
7	All other crops.....dollars..	5,495,826	9,774,815	5,850,142	3,295,520	1,191	158,447	4,945,561	749,597	4,467,915
SELECTED CROPS (acres harvested and production).										
8	Cereals:									
9	Total.....acres..	72,892	157,658	52,765	58,511	289,144	248,728	210,381	20,842	72,426
10	Corn.....bushels..	1,757,893	3,504,751	1,266,255	1,608,645	4,608,050	3,634,657	4,353,065	419,279	1,378,608
11	Oats.....bushels..	50,973	13,430	20,823	36,712	31,130	23,634	11,588	10,140	62,202
12	Wheat.....bushels..	1,054,883	325,044	502,010	1,017,071	448,154	335,150	301,436	341,005	1,219,914
13	Barley.....bushels..	15,729	11,872	15,108	17,020	35,080	24,052	15,900	3,223	7,086
14	Rye.....bushels..	661,509	501,924	509,042	520,073	719,149	753,229	641,419	70,684	140,697
15	Kafir, milo, etc.....bushels..	2,857	94,400	15,159	4,367	212,664	193,030	169,811	949	2,397
16	Other grains and seeds.....bushels..	34,978	1,023,011	226,851	64,800	3,846,800	2,445,811	3,003,667	6,650	16,225
17	Hay and forage.....acres..	105	655	305	285	571	1,212	1,836	14	23
18	Timothy alone.....acres..	2,291	21,919	7,139	5,043	10,989	32,449	54,793	222	300
19	Timothy and clover mixed.....acres..	42	248	257	48	457	1,343	880	5	60
20	Clover alone.....acres..	193	4,333	2,162	553	4,561	15,565	15,022	58	602
21	Alfalfa.....acres..	139	30,952	1,025	79	8,346	5,822	16,285	5	58
22	Other tame or cultivated grasses.....bushels..	1,959	1,086,820	18,021	505	75,097	51,626	335,078	60	870
23	Wild, salt, or prairie grasses.....acres..	20	54	2	50	2	339	3	52	390
24	Small grains out for hay.....bushels..	67	241	25	659	20	3,186	20	240	976
25	Annual legumes out for hay.....acres..	109	55	127	209	1	24	24	73	202
26	Hay and forage.....bushels..	4,799	809	2,523	7,210	21	128	619	1,272	3,080
27	Total.....acres..	10,300	16,893	15,943	13,044	57,207	27,261	42,018	6,567	23,258
28	All tame or cultivated grasses.....acres..	21,322	25,172	18,889	24,337	88,789	43,546	73,665	8,198	26,125
29	Timothy alone.....acres..	1,764	7,023	2,972	1,888	24,115	13,840	14,729	316	2,859
30	Timothy and clover mixed.....acres..	2,820	9,195	3,983	4,116	42,870	24,077	22,861	495	5,156
31	Clover alone.....acres..	20	4	6	27	6	12	6	6	20
32	Alfalfa.....acres..	23	2	7	10	8	13	4	31	31
33	Other tame or cultivated grasses.....acres..	34	12	10	140	21	24	38	3	23
34	Wild, salt, or prairie grasses.....acres..	14	50	47	1,298	22,291	9,019	14,480	112	943
35	Small grains out for hay.....acres..	14	47	79	3,827	40,367	17,892	22,478	201	2,859
36	Annual legumes out for hay.....acres..	176	8,745	2,907	503	1,727	4,285	261	185	1,838
37	Hay and forage.....acres..	712	306	3,887	779	2,322	6,454	351	206	2,213
38	Wild, salt, or prairie grasses.....acres..	973	401	818	2,924	14,066	3,275	262	2,987	8,701
39	Small grains out for hay.....acres..	6,336	248	822	4,098	14,057	4,096	258	3,631	9,214
40	Annual legumes out for hay.....acres..	6,416	216	855	2,322	581	819	683	1,065	6,770
41	Silage crops.....acres..	2,307	345	1,119	3,139	718	1,182	809	1,328	5,503
42	Corn out for forage.....acres..	411	9	143	149	679	659	39	34	445
43	Kafir, sorghum, etc., for forage.....acres..	383	10	188	188	1,284	803	32	24	407
44	Vegetables:									
45	Potatoes (Irish or white).....acres..	41	15	82	990	8,746	416	698	143	416
46	Sweet potatoes and yams.....acres..	102	100	133	138	6,523	1,945	418	108	331
47	Other vegetables.....acres..	116	102	129	144	8,106	2,338	672	1,422	4,067
48	Kafir, sorghum, etc., for forage.....acres..	124	116	133	138	8,974	7,103	25,772	2,612	5,514
49	Vegetables:									
50	Potatoes (Irish or white).....acres..	5,335	9,140	11,022	5,641	8,974	7,103	25,772	1,422	4,067
51	Sweet potatoes and yams.....acres..	8,749	15,024	12,077	11,662	12,948	10,634	48,335	2,612	5,514
52	Other vegetables.....acres..	467	131	76	289	438	314	171	183	1,441
53	Miscellaneous crops:									
54	Cotton.....acres..	32,228	7,781	6,419	25,563	29,355	19,404	13,316	15,243	128,158
55	Broom corn.....acres..	467	114	60	804	37	122	107	156	651
56	Sorghum grown for sirup.....acres..	52,194	14,775	8,407	43,616	1,924	10,024	10,728	18,275	69,326
57	Sirup made.....gallons..	36	26	781	57	153	327	73	25	115
58	Small fruits:									
59	Total.....acres..	77,837	118,505	74,804	51,516	8	3,012	60,545	11,149	68,627
60	Blackberries and dewberries.....acres..	29,072	51,883	31,011	17,345	4	823	26,067	3,988	23,585
61	Orchard fruits:									
62	Total.....acres..	141	15	128	5	15	60	1,383	2	8
63	Apples.....acres..	27,450	12,000	33,460	1,690	4,500	6,250	485,536	100	2,080
64	Peaches.....acres..	341	9	248	448	8	64	191	191	493
65	Pears.....acres..	1,092	1,109	1,444	1,444	9	205	70	573	1,688
66	Plums and prunes.....acres..	15,330	415	10,984	25,470	105	2,614	1,036	6,558	22,309
67	Small fruits:									
68	Total.....acres..	54	7	5	28	22	21	4	12	85
69	Blackberries and dewberries.....acres..	26,973	6,627	2,730	24,449	24,185	7,950	3,349	7,043	19,169
70	Orchard fruits:									
71	Total.....acres..	52	7	5	27	12	19	4	10	29
72	Apples.....acres..	25,383	6,457	2,730	24,289	5,487	6,880	3,349	6,391	13,539
73	Peaches.....acres..	23,884	9,177	9,717	14,891	17,489	11,744	6,066	13,294	61,028
74	Pears.....acres..	81,461	19,765	25,581	42,043	80,227	58,293	25,536	17,298	74,972
75	Plums and prunes.....acres..	110,519	19,200	28,065	40,259	41,999	78,329	20,953	20,187	74,231
76	Apples.....acres..	9,500	2,631	1,015	5,120	4,634	6,736	1,064	4,491	21,472
77	Peaches.....acres..	20,633	2,878	1,008	11,714	35,804	29,901	3,514	3,066	14,631
78	Pears.....acres..	28,418	3,108	3,46	11,608	25,299	49,790	4,025	3,059	11,553
79	Plums and prunes.....acres..	11,221	4,216	6,798	11,608	26,909	2,878	4,043	6,503	32,656
80	Apples.....acres..	56,022	14,207	21,738	26,774	26,482	19,282	18,445	12,258	54,200
81	Peaches.....acres..	77,177	14,241	25,640	30,669	7,616	17,054	15,023	15,789	58,926
82	Pears.....acres..	880	628	521	1,036	1,296	749	560	702	1,849
83	Plums and prunes.....acres..	1,440	827	767	1,758	4,781	4,409	1,833	355	873
84	Apples.....acres..	2,115	714	698	2,954	4,634	7,544	1,019	209	647
85	Peaches.....acres..	1,228	1,014	1,108	1,017	1,500	400	430	1,093	3,395
86	Pears.....acres..	2,035	1,580	1,813	1,421	3,970	2,137	792	1,472	4,409
87	Plums and prunes.....acres..	2,044	901	1,358	892	1,446	1,480	537	1,005	3,131
88	Apples.....acres..	1,036	620	223	563	3,074	944	427	505	1,622
89	Peaches.....acres..	1,304	248	125	374	8,973	2,423	623	167	825
90	Pears.....acres..	744	221	10	134	2,939	1,765	194	65	174
91	Plums and prunes.....acres..	3,530	564	1,425	1,354	3,031	4,580	317	2,241	3,005
92	Apples.....acres..	12,747	1,237	4,546	8,989	16,264	19,953	2,890	2,840	7,812
93	Peaches.....acres..	52,554	6,413	31,236	53,595	47,791	92,835	7,962	5,438	33,362
94	Nuts.....acres..	888	289	3,042	1,851	1,809	-----	945	-----	63
95	Small fruits:									
96	Total.....acres..	2,244	382	15,297	5,594	11,289	8	4,585	-----	48
97	Blackberries and dewberries.....acres..	57,343	7,025	129,521	99,314	70,179	10	45,006	-----	400



AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Lincoln.	Logan.	Love.	McClain.	McCurtain.	McIntosh.	Major.	Marshall.	Mayes.	Murray.	Muskogee.	Noble.	Nowata.	Okfuskee.	
10,646,358 1,931,519 19,692 1,212,283 346,321 867,826 6,768,717	6,058,737 2,917,432 13,815 866,858 262,026 421,509 1,577,097	4,770,942 1,136,866 10,163 173,792 173,271 87,771 3,180,579	8,999,005 2,552,539 12,373 538,361 207,942 119,381 3,568,409	6,120,209 1,390,014 65,589 233,370 530,528 100,269 3,800,439	8,559,810 2,526,120 8,919 259,953 280,187 206,977 5,277,654	4,689,152 3,703,529 8,943 608,850 114,134 106,488 147,808	4,880,950 1,888,314 8,976 161,544 116,069 57,873 2,648,174	4,065,783 3,053,258 1,074,407 5,603 656,610 190,455 646,358	4,215,438 1,074,407 3,146 5,603 246,559 172,907 2,652,535	9,286,534 3,491,933 8,145 495,540 730,395 208,936 4,351,585	6,336,427 5,393,678 1,619 681,881 111,969 64,246 83,034	2,408,719 1,693,037 269 577,477 92,455 42,021 3,430	8,246,331 1,986,871 12,562 266,527 388,036 125,541 5,467,294	1 2 3 4 5 6 7
85,192 1,691,351 30,212 702,407 27,268 742,234 6,309 85,212 828 19,744 99 953 14,416 140,801	128,295 2,077,008 20,561 497,283 30,887 781,115 50,297 693,668 279 5,179 407 2,205 13,884 98,158	38,814 897,916 27,097 609,928 7,188 221,830 4,325 59,957 170 5,804 407 2,205 34 397	72,981 1,960,019 40,811 1,332,066 12,049 417,895 11,439 175,584 262 6,841 2,424 1,561 24,009	62,026 1,040,488 61,111 1,009,658 1,686 28,761 160 1,620 228 5,200 90 2,473	98,546 2,266,171 56,978 1,102,125 36,123 1,035,833 4,583 50,934 228 5,200 1,046 271 3,473	179,194 2,035,655 19,569 27,082 760,898 49,244 849,160 5,570 81,931 550 14,873 75 108 2,099	56,790 1,699,071 27,082 25,983 524,264 9,097 5,670 542,272 339 7,544 75 1,564 13,347	119,280 2,535,451 16,404 524,264 440,822 9,097 327,000 6,027 95,428 167 5,465 4,039 458 200 4,995	31,983 874,193 16,404 440,822 41,877 1,892,507 14,534 207,156 167 5,465 4,039 403 511 4,995	125,980 3,237,413 48,729 1,126,025 61,872 1,892,507 15,534 207,156 167 5,465 4,039 403 511 6,556	193,642 3,255,353 7,421 131,024 43,877 1,065,984 135,429 2,012,196 471 13,491 186 1,658 1,200 29,974	85,876 1,223,464 11,176 108,215 31,634 558,640 41,040 444,319 471 7,550 182 1,350 1,200 12,203	66,147 1,669,173 43,515 1,052,041 16,456 536,610 3,060 40,182 385 9,255 33 286 2,074 30,014	8 9 10 11 12 13 14 15 16 17 18 19 20 21
153 1,076 267 4,723 53,189 08,883 16,318 27,771 46 64 10 11 85 122 12,408 23,433 3,769 4,141	165 1,021 84 1,241 38,625 47,751 10,680 21,288 29 56 100 112 8,046 17,680 2,505 3,440	23 104 443 7,482 9,933 11,138 4,100 4,848 192 271 1 1 96 73 3,811 4,508	28 251 296 4,262 23,010 32,556 7,423 12,290 185 202 83 156 23 30 3,473 7,362 3,027 4,892	254 2,383 1,208 23,532 10,290 14,209 1,384 2,798 185 202 83 156 23 30 670 1,758 3,027 590	68 489 109 2,879 12,207 16,037 2,282 3,615 20 15 5 1 50 611 1,049 1,650 1,950	59 242 27 429 29,430 37,617 8,016 12,023 25 2 5 45 50 5,927 8,989 2,019 2,979	3 75 191 3,772 8,738 9,997 2,388 2,513 2 0 5 23 40 223 551 2,158 1,951	14 65 66 1,836 30,216 40,193 4,775 7,302 447 89 147 23 40 572 1,447 3,095 5,221	72 602 44 782 30,515 38,206 3,036 4,223 9 13 19 8 6 2,263 6,383 318 468	9 23 3 57 32,252 36,081 2,136 6,890 34 5 10 17 10,037 16,503 1,217 1,339	0 23 44 3 32,250 36,081 11,277 17,862 5 5 15 10,037 16,503 1,217 1,339	1 1 30 4,586 50 50 86 1,776 4,084 284 366	58 557 197 4,071 26,282 33,500 2,136 4,586 25 50 31 24 12 1,385 2,954 448 613	22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39
11,406 11,436 3,214 3,410 759 973 408 2,376 3,180 3,061 17,904 19,856 539 34,631 304 27,495 117 101,080 35,875 8 4,950 818 996 9,803	15,201 11,407 961 1,026 600 497 177 700 1,674 1,641 9,432 11,192 384 24,765 338 37,882 561 26,130 8,347 424 446 4,315	1,392 662 2,079 2,222 154 184 83 411 97 105 2,028 2,046 222 10,594 145 19,337 5 50,306 16,802 424 1,236 14,002	1,516 2,022 1,075 1,552 118 127 38 180 176 206 12,664 16,179 154 17,011 268 27,855 50 45,563 16,059 22,675 121 468 6,351	1,204 1,054 2,304 3,233 774 881 283 340 151 101 4,473 5,542 499 37,127 1,007 107,715 154 62,438 19,983 175 41,699 946 3,282 33,327	5,008 5,099 1,371 1,578 222 283 340 1,012 148 283 3,779 3,176 5,179 231 17,436 262 29,912 37 76,834 27,930 74 17,075 259 848 12,223	3,444 3,084 917 1,054 167 177 340 1,012 3,047 3,779 12,599 16,488 204 12,019 30 2,469 61 61 11 6,320 40 120 1,459	2,791 3,260 1,211 1,192 174 330 422 1,633 29 334 332 2,145 2,653 109 8,353 152 15,232 37 44,080 13,978 5 1,630 244 787 10,861	22,680 3,260 578 1,192 335 470 422 1,633 60 73 1,186 9,160 468 32,912 191 14,319 35 34,059 13,997 204 88,500 151 587 8,585	1,332 1,449 273 344 609 58 40 155 217 324 476 9,362 2,017 194,181 608 66,170 284 62,656 23,020 56 8,614 306 1,102 12,872	14,563 9,502 507 564 55 59 269 890 384 348 5,135 6,806 261 18,144 40 2,724 27 1,351 437 83 0,253 25,500 1 3 1,016	22,745 26,692 504 621 103 191 38 140 35 31 601 1,239 169 11,304 88 4,119 93 78,244 28,947 31 6,401 337 1,103 12,062	4,352 4,600 603 698 421 403 273 1,320 171 154 3,615 5,558 478 34,948 605 67,732 227 78,244 28,947 31 6,401 337 1,103 12,062	40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63	
73 51,797 66 45,818 31,055 131,911 182,945 13,073 60,334 74,941 12,924 51,797 57,173 1,103 8,568 15,050 1,655 7,475 4,324 2,236 3,132 1,088 4,083 46,290 210,834 18,742 51,702 503,626	91 71,021 60 48,199 33,959 285,792 248,508 10,197 58,051 70,727 16,942 210,895 159,326 2,075 8,957 13,133 670 2,717 1,659 2,335 4,991 3,581 449 38,177 135,106 1,593 1,088 13,025	21 14,949 21 14,949 17,395 29,185 44,150 4,315 2,593 1,411 11,559 21,952 36,990 1,447 2,257 2,824 1,614 2,113 2,834 351 193 68 1,579 3,317 10,514 98 6,311 71,590	16 14,974 15 14,494 17,511 56,489 69,178 4,315 10,835 10,853 3,790 9,196 42,077 55,320 917 975 1,121 1,609 1,667 1,402 1,365 868 441 4,362 12,459 59,894 107 1,683 21,170	22 25,493 13 15,418 54,794 72,478 126,375 11,538 16,151 23,747 35,502 59,179 52,018 2,695 1,780 1,322 4,325 4,175 2,022 609 267 82 4,699 2,638 11,220 68 204 6,160	19 11,435 17 10,782 17,919 70,058 58,237 4,503 32,847 23,532 9,009 23,857 19,254 98,747 685 1,118 1,322 582 3,792 1,595 1,377 1,221 676 1,256 5,738 17,810 91 1,058 28,275	30 11,973 23 9,720 10,134 70,058 58,237 4,503 32,847 23,532 9,009 23,857 19,254 98,747 685 1,118 1,322 582 3,792 1,595 1,377 1,221 676 1,290 35,020 81,426 526 848 15,443	18 20,962 18 20,808 24,895 58,144 31,979 13,259 21,865 4,460 22,872 7,902 31,303 31,405 629 1,392 720 520 2,624 1,108 1,713 1,510 574 2,083 10,034 67,158 80 2,052 21,042	24 11,707 25 11,235 24,895 58,144 31,979 13,259 21,865 4,460 22,872 7,902 31,303 31,405 629 1,392 720 520 2,624 1,108 1,713 1,510 574 1,919 4,334 36,453 1,185 16,962 85,160	41 32,673 26 14,013 26,856 118,026 123,935 10,825 4,460 22,872 7,902 31,303 31,405 629 1,392 720 520 2,624 1,108 1,713 1,510 574 6,897 8,625 46,633 109 1,071 13,647	17 8,359 13 6,631 8,607 43,782 33,838 1,706 4,460 22,872 7,902 31,303 31,405 629 1,392 720 520 2,624 1,108 1,713 1,510 574 1,759 5,674 45,812 9,925 9,751 27,947	7 3,351 3 1,126 10,210 18,909 12,337 3,941 4,384 7,301 4,003 28,844 94,980 701 2,705 3,072 4,772 971 334 670 1,013 420 1,725 5,674 27,909 610 4,694 96,343	26 19,547 26 18,594 16,512 56,933 65,657 6,960 16,729 12,313 7,454 30,791 50,691 771 816 818 813 1,560 1,272 708 1,029 527 2,580 12,466 31,516 1,020 10,801 83,269	64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91	



COUNTY TABLE IV.—VALUE OF ALL CROPS, AND ACREAGE

		Oklahoma.	Oklmul- gee.	Osage.	Ottawa.	Pawnee.	Payne.	Pittsburg.	Pontotoc.	Pottawat- omie.
<b>VALUE OF ALL CROPS.</b>										
1	Total.....	dollars..	6,627,252	3,996,616	3,983,179	3,791,132	2,943,330	4,809,852	7,265,456	7,871,683
2	Cereals.....	dollars..	2,717,945	1,643,494	1,932,452	2,829,468	1,563,359	2,022,382	2,283,492	2,085,603
3	Other grains and seeds.....	dollars..	32,578	2,253	10,770	4,289	3,139	8,032	37,635	46,265
4	Hay and forage.....	dollars..	955,763	304,922	1,432,167	707,651	702,964	959,315	461,440	484,778
5	Vegetables.....	dollars..	388,845	141,620	152,046	165,169	132,003	234,396	436,058	378,632
6	Fruits and nuts.....	dollars..	351,601	49,112	39,295	71,459	110,550	269,552	200,188	154,608
7	All other crops.....	dollars..	2,180,520	1,855,215	371,440	13,006	441,315	1,316,175	3,846,643	4,721,609
<b>SELECTED CROPS (acres harvested and production).</b>										
<b>Cereals:</b>										
8	Total.....	acres..	104,256	56,458	81,559	110,172	69,542	100,661	88,882	65,391
9	.....	bushels..	2,046,773	1,560,484	1,337,379	1,948,976	1,281,106	1,740,546	2,015,309	1,719,922
10	Corn.....	acres..	25,959	23,740	20,354	32,510	18,957	25,096	52,779	40,608
11	.....	bushels..	512,924	479,362	394,183	638,973	300,212	503,374	1,109,089	1,008,089
12	Oats.....	acres..	25,533	25,074	17,306	29,056	25,301	37,518	31,189	15,972
13	.....	bushels..	861,597	981,801	385,992	606,631	639,093	914,385	854,514	587,256
14	Wheat.....	acres..	39,649	6,080	39,855	47,113	17,401	19,756	4,410	8,246
15	.....	bushels..	552,276	86,233	500,379	676,080	225,978	228,386	43,057	111,947
16	Barley.....	acres..	528	267	921	284	257	242	240	227
17	.....	bushels..	12,537	6,850	21,851	4,885	4,780	2,853	5,160	7,190
18	Rye.....	acres..	341	32	160	3	240	266	26	35
19	.....	bushels..	3,392	258	1,057	40	2,338	1,864	130	341
20	Kafir, milo, etc.....	acres..	12,221	872	2,951	1,206	7,381	17,183	236	266
21	.....	bushels..	103,221	10,442	33,737	22,267	48,693	89,684	3,289	4,310
<b>Other grains and seeds:</b>										
22	Dry peas.....	acres..	108	26	.....	34	14	77	70	56
23	.....	bushels..	669	107	.....	71	47	286	577	290
24	Peanuts.....	acres..	313	25	2	3	10	20	605	877
25	.....	bushels..	3,882	572	80	39	240	348	13,037	18,416
<b>Hay and forage:</b>										
26	Total.....	acres..	37,947	16,331	45,700	30,426	35,852	41,909	23,693	19,399
27	.....	tons..	54,329	19,241	80,584	46,365	40,065	52,937	29,717	27,628
28	All tame or cultivated grasses.....	acres..	12,166	724	6,513	1,069	8,356	13,409	1,452	6,222
29	.....	tons..	24,176	1,246	13,440	2,929	12,551	29,788	2,387	11,177
30	Timothy alone.....	acres..	.....	62	.....	362	.....	3	192	81
31	.....	tons..	.....	52	.....	544	.....	1	224	101
32	Timothy and clover mixed.....	acres..	.....	.....	.....	173	17	44	9	28
33	.....	tons..	.....	.....	.....	213	2	10	18	49
34	Clover alone.....	acres..	10	7	.....	56	99	114	3	141
35	.....	tons..	18	7	.....	84	92	105	3	126
36	Alfalfa.....	acres..	9,502	365	4,679	116	6,710	9,872	243	3,271
37	.....	tons..	20,917	773	10,449	272	10,559	19,783	523	8,542
38	Other tame or cultivated grasses.....	acres..	2,654	290	1,834	1,262	1,530	3,376	1,005	1,701
39	.....	tons..	3,241	414	2,997	1,816	1,898	3,880	1,619	2,359
40	Wild, salt, or prairie grasses.....	acres..	8,558	10,930	15,613	21,257	18,965	15,147	12,554	4,488
41	.....	tons..	7,112	11,494	16,390	29,703	17,165	12,940	13,186	3,776
42	Small grains cut for hay.....	acres..	1,094	368	1,506	495	626	938	3,660	1,433
43	.....	tons..	1,064	534	2,111	565	807	907	4,211	1,523
44	Annual legumes cut for hay.....	acres..	318	28	3,483	231	65	155	419	700
45	.....	tons..	304	23	6,089	156	56	148	545	696
46	Silage crops.....	acres..	1,357	.....	142	1,649	135	287	327	18
47	.....	tons..	4,601	.....	614	3,556	549	841	1,419	55
48	Corn cut for forage.....	acres..	1,802	179	1,401	2,826	898	1,906	328	336
49	.....	tons..	2,072	177	2,869	4,299	966	2,344	361	350
50	Kafir, sorghum, etc., for forage.....	acres..	12,652	4,096	17,042	2,099	6,837	10,067	4,953	7,202
51	.....	tons..	14,910	5,767	39,066	5,057	7,971	11,999	7,608	9,951
<b>Vegetables:</b>										
52	Potatoes (Irish or white).....	acres..	458	153	207	300	264	373	562	357
53	.....	bushels..	34,568	8,795	13,553	22,781	20,800	28,418	42,197	29,631
54	Sweet potatoes and yams.....	acres..	435	208	109	68	79	174	519	470
55	.....	bushels..	44,684	22,361	12,930	6,833	7,220	13,571	59,624	74,090
56	Other vegetables.....	acres..	912	93	214	163	13	138	101	40
<b>Miscellaneous crops:</b>										
57	Cotton.....	acres..	32,134	28,499	4,749	.....	5,520	23,436	59,345	60,388
58	.....	bales..	11,499	9,835	1,964	.....	2,321	6,966	20,294	24,920
59	Broom corn.....	acres..	462	30	.....	.....	143	162	34	144
60	.....	pounds..	100,971	4,450	.....	.....	48,769	22,350	15,450	33,870
61	Sorghum grown for sirup.....	acres..	159	71	31	208	16	38	556	499
62	.....	tons..	527	213	93	695	48	126	1,680	1,562
63	Sirup made.....	gallons..	5,813	2,034	1,224	11,087	618	2,165	22,011	22,594
<b>FRUITS AND NUTS.</b>										
<b>Small fruits:</b>										
64	Total.....	acres..	180	12	9	44	27	112	234	41
65	.....	quarts..	150,400	9,456	4,898	43,892	17,517	57,461	181,092	49,657
66	Blackberries and dewberries.....	acres..	157	10	7	23	23	103	279	40
67	.....	quarts..	91,786	7,488	3,558	14,432	15,591	53,348	178,097	48,018
<b>Orchard fruits:</b>										
68	Total.....	trees not of bearing age..	24,963	11,284	7,012	19,905	10,056	13,798	48,824	19,792
69	.....	trees of bearing age..	182,657	25,056	22,494	38,110	71,796	112,034	94,876	67,378
70	.....	bushels harvested..	185,520	25,704	13,500	31,165	57,879	140,822	103,337	79,666
71	Apples.....	trees not of bearing age..	7,248	2,545	2,382	8,657	3,597	4,390	18,433	7,601
72	.....	trees of bearing age..	78,304	6,833	3,842	15,645	30,620	50,909	25,581	20,689
73	.....	bushels harvested..	77,536	6,267	4,065	19,125	25,115	84,537	26,799	18,808
74	Peaches.....	trees not of bearing age..	8,112	5,618	3,257	6,027	4,390	5,736	22,106	8,590
75	.....	trees of bearing age..	85,518	15,328	15,848	16,574	32,990	49,320	62,831	41,059
76	.....	bushels harvested..	89,408	17,356	8,387	9,626	24,818	42,106	70,541	55,407
77	Pears.....	trees not of bearing age..	1,212	476	384	639	448	673	2,200	1,671
78	.....	trees of bearing age..	8,573	1,024	981	783	3,023	5,696	1,858	2,164
79	.....	bushels harvested..	12,408	730	477	413	4,932	10,086	2,022	2,877
80	Plums and prunes.....	trees not of bearing age..	2,304	769	434	1,505	586	612	3,856	1,148
81	.....	trees of bearing age..	5,167	985	1,034	2,349	2,813	2,939	3,676	2,701
82	.....	bushels harvested..	3,467	863	343	1,153	1,556	2,313	3,680	2,310
83	Cherries.....	trees not of bearing age..	6,930	1,874	555	3,077	1,023	2,383	2,222	771
84	.....	trees of bearing age..	4,735	880	789	2,759	2,318	2,829	911	764
85	.....	bushels harvested..	2,359	482	228	848	1,421	1,550	288	263
86	Grapes.....	vines not of bearing age..	10,429	2,547	1,170	2,110	2,561	1,537	5,122	3,045
87	.....	vines of bearing age..	51,921	4,836	4,127	8,240	14,195	28,795	15,635	9,289
88	.....	pounds harvested..	195,384	20,515	7,465	36,531	105,775	122,553	48,552	54,668
89	Nuts.....	trees not of bearing age..	276	231	2,604	20	396	2,658	85	1,181
90	.....	trees of bearing age..	3,736	2,419	16,621	4,024	4,657	13,219	276	9,740
91	.....	pounds harvested..	67,010	24,056	81,378	45,480	32,070	132,896	11,363	85,317



AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Pushmataha.	Roger Mills.	Rogers.	Seminole.	Sequoyah.	Stephens.	Texas.	Tillman.	Tulsa.	Wagoner.	Washington.	Washita.	Woods.	Woodward.	
3,160,685	4,897,381	4,211,437	7,186,669	6,355,184	9,598,853	8,378,912	15,533,337	4,103,470	7,171,465	1,332,805	13,725,760	6,262,902	4,812,136	1
1,016,043	2,064,282	3,266,375	1,728,941	1,341,584	2,548,462	6,812,888	7,444,099	2,494,625	3,680,433	956,527	9,184,894	5,069,145	3,792,425	2
38,613	20,920	26,643	12,263	8,439	24,418	121,849	2,917	866	2,404	158	24,193	6,200	27,171	3
177,252	896,961	541,893	316,108	305,091	733,269	1,208,477	547,850	585,916	440,613	287,687	1,169,366	928,907	746,636	4
232,848	120,746	191,938	329,065	382,388	262,740	49,040	116,400	239,657	203,335	59,507	276,674	126,759	115,838	5
59,961	58,527	90,251	132,255	152,229	229,425	15,353	76,756	178,719	104,678	23,992	76,124	67,922	55,826	6
1,635,968	835,945	120,337	4,668,037	4,165,453	5,800,539	170,705	7,344,355	603,687	2,740,002	4,634	2,904,499	63,969	74,240	7
38,583	133,271	125,358	64,475	55,575	73,911	307,355	204,868	94,973	124,222	42,129	274,191	252,248	217,853	8
772,888	2,060,531	2,631,159	1,425,821	1,053,959	1,031,816	4,209,278	4,285,600	1,935,143	3,213,919	672,206	5,450,373	2,713,339	2,251,174	9
35,949	32,178	17,231	47,049	46,070	43,863	4,435	31,946	23,354	35,133	5,920	37,792	14,779	18,781	10
716,478	686,215	353,582	971,782	877,371	1,226,461	61,078	867,940	526,523	888,880	102,023	1,028,371	194,662	260,257	11
2,317	5,047	52,410	13,681	8,814	12,320	8,806	17,391	34,673	54,170	13,013	21,042	10,545	8,100	12
52,694	138,338	1,538,803	403,962	163,705	421,315	173,583	667,462	898,754	1,863,400	282,311	726,007	250,552	207,881	13
231	40,442	54,305	2,860	1,080	14,140	151,380	148,315	35,184	33,521	21,345	173,663	188,991	130,423	14
2,344	377,291	714,497	36,186	11,520	222,163	1,727,255	2,586,908	481,322	466,669	261,995	2,880,814	1,972,940	1,139,719	15
22	718	602	285	42	177	11,637	2,048	727	494	477	2,388	1,689	1,633	16
242	15,166	16,709	5,457	420	4,056	185,221	61,948	16,192	9,447	9,733	65,159	19,892	31,751	17
4,706	4,706	7	12	13	172	1,128	176	69	16	50	1,673	4,941	6,654	18
41,755	41,755	77	180	63	2,848	11,478	2,282	690	89	500	21,528	29,294	44,810	19
50,050	50,050	778	888	21	3,233	129,807	4,992	971	588	1,317	37,465	52,345	59,596	20
730	801,391	7,186	9,254	205	54,973	2,048,370	99,060	11,657	5,474	15,531	720,672	241,553	599,596	21
117	69	-----	74	140	12	18	19	15	30	-----	19	5	26	22
1,800	641	-----	325	714	22	53	333	70	141	-----	176	54	139	23
634	26	-----	202	117	472	1	13	16	52	-----	141	7	8	24
14,357	533	228	4,115	2,007	9,019	14	203	240	531	14	2,575	100	197	25
9,765	30,589	25,687	13,633	12,234	30,959	63,655	21,875	20,688	17,991	12,588	41,610	45,068	38,034	26
11,486	56,011	32,677	18,654	16,830	46,460	85,986	36,268	32,228	24,988	16,838	72,711	62,761	50,871	27
779	6,187	1,680	2,672	3,686	7,581	2,618	3,859	4,688	2,631	1,237	13,353	7,604	4,434	28
1,071	10,533	2,855	5,677	7,214	13,447	3,059	6,102	11,877	6,222	3,167	21,926	11,953	6,761	29
205	-----	17	12	186	23	69	120	86	11	10	-----	10	-----	30
360	-----	14	5	9	37	51	15	178	10	2	-----	20	-----	31
-----	48	33	31	4	20	22	21	125	30	5	-----	30	178	32
-----	67	50	50	4	10	11	43	238	30	-----	30	37	198	33
74	4,628	909	1,874	1,941	3,981	1,823	3,542	3,839	2,044	1,057	9,997	5,711	3,006	36
99	7,754	1,867	4,434	4,900	8,830	2,024	5,549	10,284	5,589	2,913	17,612	8,722	5,161	37
500	1,511	721	1,050	1,580	3,521	773	227	503	487	1,617	8,356	1,853	1,238	38
612	2,722	878	1,081	2,025	4,233	1,024	390	849	633	229	4,284	3,174	1,300	39
3,483	4,108	22,393	2,643	3,046	792	7,909	45	12,150	13,595	9,969	2,611	3,441	4,447	40
3,684	4,961	26,356	2,621	3,693	970	8,592	42	13,918	15,083	10,205	2,719	2,987	4,753	41
1,659	1,186	134	2,000	3,170	3,077	1,530	270	763	66	138	903	1,034	902	42
1,505	1,526	172	2,496	2,833	4,704	1,564	444	705	81	163	1,118	1,242	1,410	43
945	210	25	266	817	195	194	16	111	137	-----	396	209	350	44
311	278	36	288	296	312	294	15	139	182	-----	519	272	673	45
-----	226	20	20	-----	-----	260	53	117	30	64	426	898	997	46
-----	867	135	86	-----	-----	746	185	454	100	160	3,275	4,657	2,437	47
362	944	155	144	308	262	1,027	68	139	187	-----	920	3,911	4,094	48
217	1,672	284	169	207	362	2,415	106	164	305	-----	1,348	5,526	4,958	49
3,137	23,728	1,274	5,588	1,707	19,052	49,148	17,564	2,838	1,465	1,180	22,971	27,971	23,110	50
4,698	39,174	2,839	7,417	2,587	25,964	69,816	26,374	5,271	3,015	3,163	41,806	36,124	29,870	51
235	231	167	362	1,113	272	31	93	220	530	61	297	473	242	52
21,799	11,791	11,960	26,627	74,282	19,399	1,182	8,827	18,882	42,369	3,779	24,811	24,557	14,090	53
305	86	264	352	324	219	9	47	385	150	31	143	33	38	54
31,815	4,006	30,133	39,182	30,937	22,105	403	6,538	36,509	16,133	3,124	17,392	2,612	2,944	55
17	35	102	59	125	211	76	52	177	32	55	104	48	1,186	56
25,469	6,252	1,676	72,852	61,795	70,332	-----	93,834	7,530	40,278	73	38,821	-----	21	57
3,484	2,121	614	24,668	22,065	29,113	-----	38,971	3,188	14,609	26	15,100	-----	3	58
3	21,328	12	156	22	14,752	7,737	345	45	14	-----	5,819	5,086	5,034	59
300	6,090,988	3,160	34,796	1,362	4,227,074	2,424,988	39,568	4,000	1,200	-----	1,933,069	913,839	1,019,104	60
615	307	85	367	185	325	9	9	46	171	1	321	-----	28	61
2,457	718	374	1,166	602	1,222	67	27	170	514	4	992	-----	114	62
34,019	9,118	3,583	16,969	7,607	18,605	860	347	2,581	5,993	45	13,336	-----	2,136	63
10	44	17	24	23	50	2	13	32	20	6	45	11	19	64
6,373	20,982	8,138	11,739	9,662	40,225	2,104	10,204	24,190	13,914	5,003	25,190	4,955	19,602	65
8	36	11	24	12	50	-----	13	24	15	3	39	5	17	66
5,347	17,269	5,861	11,496	5,977	40,225	62	10,204	18,654	10,833	1,476	22,438	2,540	18,678	67
20,297	14,185	15,921	29,900	33,420	15,745	9,403	7,564	26,469	14,281	4,705	22,440	6,404	9,552	68
34,565	49,545	49,754	54,289	94,190	66,628	14,570	48,897	72,357	52,104	12,718	57,514	44,404	67,613	69
37,241	31,971	48,067	71,540	95,069	120,547	8,639	36,128	68,953	56,108	12,604	42,070	38,930	29,659	70
6,354	3,883	5,109	11,017	15,310	5,400	1,604	407	5,893	4,832	1,488	4,657	1,205	2,772	71
7,272	7,652	13,239	10,400	41,841	8,379	1,600	3,027	12,022	14,114	2,499	9,604	13,707	11,756	72
6,431	9,586	14,222	7,737	31,911	21,593	724	1,695	8,779	18,637	2,600	14,929	24,761	13,440	73
11,298	5,812	6,587	14,053	14,896	6,492	4,111	5,018	13,907	6,425	2,181	10,516	2,536	3,905	74
24,380	32,171	27,442	41,039	47,125	46,540	9,025	39,088	53,355	32,657	8,052	36,994	17,934	43,646	75
25,637	19,342	20,839	61,529	59,086	84,152	7,223	30,506	57,049	34,614	9,012	21,724	6,818	12,221	76
1,195	664	604	1,221	600	1,121	288	398	821	555	268	1,582	645	686	77
942	1,020	2,061	798	1,865	3,882	175	2,040	1,387	1,570	1,180	2,912	4,334	3,267	78
738	549	1,514	710	1,791	7,944	30	1,960	716	1,214	553	2,248	3,276	1,433	79
1,189	1,434	1,860	2,182	2,221	974	-----	1,530	2,941	1,035	363	2,317	208	875	80
1,817	5,160	4,005	1,290	2,006	5,794	931	4,452	1,957	2,025	612	3,106	2,399	3,946	81
1,393	1,126	2,222	1,071	1,802	6,301	63	1,870	1,170	1,086	286	1,192	1,313	750	82
261	2,264	1,734	1,380	1,652	598	2,319	211	2,895	1,421	410	2,434	1,506	1,277	83
154	3,278	2,970	760	1,353	864	2,460	29							



COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919.

		The State.	Adair.	Alfalfa.	Atoka.	Beaver.	Beckham.	Blaine.	Bryan.	Caddo.	
	MORTGAGE DEBT REPORTS: 1920.										
	For all farms operated by owners:										
1	Number free from mortgage debt.....	30,551	389	565	332	459	390	365	478	846	
2	Number with mortgage debt.....	47,025	305	643	641	1,415	904	717	784	1,077	
3	Number with no mortgage report.....	15,641	221	137	184	50	171	140	618	.....	
	For farms consisting of owned land only:										
4	Number of farms reporting amount of debt.....	34,045	245	438	508	711	757	421	661	868	
5	Value of land and buildings.....dollars..	272,615,622	884,505	7,263,250	2,091,563	6,778,760	5,701,268	4,031,875	5,752,091	7,273,475	
6	Amount of mortgage debt.....dollars..	73,434,422	286,053	1,688,021	773,234	1,541,979	1,400,632	988,556	1,772,384	1,935,882	
7	Ratio of debt to value.....per cent..	26.9	32.3	23.2	37.0	22.7	24.6	24.5	30.8	26.6	
8	Average rate of interest paid.....per cent..	6.6	7.6	5.9	7.2	6.7	6.3	6.0	7.1	6.0	
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
	Labor:										
9	Farms reporting.....number..	102,674	487	2,044	1,081	1,994	1,621	1,308	2,052	2,346	
10	Total expenditure.....dollars..	40,615,418	50,660	2,038,109	209,305	1,032,641	632,535	769,320	493,247	953,424	
11	Amount in cash.....dollars..	35,333,151	43,277	1,696,817	191,626	800,624	581,368	625,894	450,305	814,626	
12	Value of rent and board furnished.....dollars..	5,282,267	7,383	371,292	17,679	172,017	51,167	143,432	42,942	138,798	
	Fertilizer:										
13	Farms reporting.....number..	2,445	14	16	13	10	13	14	38	36	
14	Amount expended.....dollars..	452,492	253	4,855	3,505	3,708	1,489	4,790	6,539	9,330	
	Feed:										
15	Farms reporting.....number..	114,488	916	2,038	1,325	1,388	1,606	1,410	2,053	2,709	
16	Amount expended.....dollars..	30,372,146	111,555	847,644	284,532	442,305	405,352	472,001	303,597	733,763	
		Canadian.	Carter.	Cherokee.	Choctaw.	Cimarron.	Cleveland.	Coal.	Comanche.	Cotton.	
	MORTGAGE DEBT REPORTS: 1920.										
	For all farms operated by owners:										
1	Number free from mortgage debt.....	394	328	605	522	142	358	187	268	165	
2	Number with mortgage debt.....	760	387	541	751	467	555	407	472	349	
3	Number with no mortgage report.....	189	220	324	328	44	162	227	273	145	
	For farms consisting of owned land only:										
4	Number of farms reporting amount of debt.....	521	279	446	657	288	477	334	372	257	
5	Value of land and buildings.....dollars..	5,630,305	1,791,090	1,634,440	3,117,360	3,150,840	3,570,903	2,261,055	2,690,920	2,051,600	
6	Amount of mortgage debt.....dollars..	1,616,315	443,109	494,155	1,030,929	639,590	1,083,098	708,932	764,485	599,411	
7	Ratio of debt to value.....per cent..	28.7	24.7	30.2	33.1	20.3	30.3	31.4	28.4	29.2	
8	Average rate of interest paid.....per cent..	5.9	7.1	6.9	7.4	6.5	6.1	7.2	6.3	6.6	
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
	Labor:										
9	Farms reporting.....number..	1,537	1,211	606	1,404	485	1,067	921	1,413	1,118	
10	Total expenditure.....dollars..	642,513	369,692	77,824	241,780	194,675	294,283	194,253	516,561	471,016	
11	Amount in cash.....dollars..	606,448	335,051	65,773	215,359	152,773	267,252	168,766	457,090	447,451	
12	Value of rent and board furnished.....dollars..	136,070	34,641	12,051	26,421	41,902	27,031	25,487	58,571	24,465	
	Fertilizer:										
13	Farms reporting.....number..	24	21	18	53	1	19	26	17	9	
14	Amount expended.....dollars..	4,772	4,205	1,090	4,550	60	6,181	2,465	8,557	3,490	
	Feed:										
15	Farms reporting.....number..	1,359	1,800	1,315	1,757	305	1,283	908	1,763	1,189	
16	Amount expended.....dollars..	485,413	431,263	156,195	254,425	200,027	281,674	179,609	696,069	356,846	
		Craig.	Creek.	Custer.	Delaware.	Dewey.	Ellis.	Garfield.	Garvin.	Grady.	Grant.
	MORTGAGE DEBT REPORTS: 1920.										
	For all farms operated by owners:										
1	Number free from mortgage debt.....	451	352	409	676	369	285	847	401	312	334
2	Number with mortgage debt.....	769	160	897	565	819	935	742	852	996	728
3	Number with no mortgage report.....	144	140	191	258	68	123	164	338	251	172
	For farms consisting of owned land only:										
4	Number of farms reporting amount of debt.....	410	123	520	439	457	530	484	677	800	467
5	Value of land and buildings.....dollars..	3,250,391	755,195	4,389,215	2,159,784	2,651,535	4,478,541	7,637,380	4,853,832	6,664,880	14,134,408
6	Amount of mortgage debt.....dollars..	892,231	210,702	1,305,695	581,346	719,803	1,348,137	1,814,111	1,499,276	2,040,207	2,793,360
7	Ratio of debt to value.....per cent..	27.4	27.9	29.7	26.9	27.1	30.1	23.8	30.9	30.6	19.8
8	Average rate of interest paid.....per cent..	6.6	7.7	6.0	7.7	6.2	6.6	5.9	6.7	6.4	5.7
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
	Labor:										
9	Farms reporting.....number..	1,034	1,250	1,573	1,007	1,265	1,155	2,657	2,380	2,048	2,407
10	Total expenditure.....dollars..	367,310	289,471	515,982	210,242	347,601	380,700	1,634,011	994,391	809,898	1,822,698
11	Amount in cash.....dollars..	300,903	263,634	420,583	175,158	271,996	311,906	1,484,552	889,034	698,904	1,600,162
12	Value of rent and board furnished.....dollars..	66,407	25,837	95,399	35,084	75,605	68,794	199,459	104,757	110,994	222,536
	Fertilizer:										
13	Farms reporting.....number..	63	19	7	64	13	134	20	17	21	13
14	Amount expended.....dollars..	9,748	3,357	2,451	7,036	6,102	20,141	5,388	3,927	9,030	3,825
	Feed:										
15	Farms reporting.....number..	1,013	1,658	1,730	1,274	1,256	1,034	2,480	2,460	2,460	2,289
16	Amount expended.....dollars..	219,638	357,376	544,879	199,147	301,487	259,789	814,657	542,745	1,007,873	870,753



COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919—Contd.

	Greer.	Harmon.	Harper.	Haskell.	Hughes.	Jackson.	Jefferson.	Johnston.	Kay.	Kingfisher.
<b>MORTGAGE DEBT REPORTS: 1920.</b>										
For all farms operated by owners:										
Number free from mortgage debt.....	251	192	213	217	317	446	147	216	687	402
Number with mortgage debt.....	546	543	742	337	561	670	377	476	498	748
Number with no mortgage report.....	183	152	90	291	351	94	107	130	166	344
For farms consisting of owned land only:										
Number of farms reporting amount of debt.....	390	455	419	287	460	463	263	388	343	532
Value of land and buildings.....dollars..	3,405,753	3,613,240	3,417,750	1,159,360	2,421,890	3,933,370	2,487,887	2,586,170	5,188,350	5,679,725
Amount of mortgage debt.....dollars..	900,262	945,026	1,112,870	410,462	714,653	999,025	615,232	849,589	1,139,949	1,403,206
Ratio of debt to value.....per cent..	26.4	26.2	32.6	35.4	29.5	25.4	24.7	32.9	22.0	24.7
Average rate of interest paid.....per cent..	6.3	6.2	6.3	7.4	7.2	6.3	7.1	7.2	5.9	6.0
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>										
Labor:										
Farms reporting.....number..	1,316	1,088	1,018	1,047	1,261	1,730	1,208	1,127	1,079	1,715
Total expenditure.....dollars..	561,521	768,933	745,680	158,012	302,274	1,333,896	640,788	279,106	969,452	698,819
Amount in cash.....dollars..	510,103	705,254	597,830	143,355	275,909	1,244,194	589,132	265,947	773,245	608,983
Value of rent and board furnished.....dollars..	42,418	63,679	147,850	14,657	26,365	89,702	51,656	13,159	196,207	89,836
Fertilizer:										
Farms reporting.....number..	10	11	8	28	24	16	10	21	16	10
Amount expended.....dollars..	3,691	5,514	3,075	2,737	4,637	5,911	2,645	11,281	2,413	5,347
Feed:										
Farms reporting.....number..	1,235	1,106	1,040	1,373	1,700	1,731	1,317	1,340	1,754	1,707
Amount expended.....dollars..	271,007	276,910	454,746	198,890	389,820	566,579	700,673	337,075	609,985	529,337
	Kiowa.	Latimer.	Le Flore.	Lincoln.	Logan.	Love.	McClain.	McCurtain.	McIntosh.	Major.
<b>MORTGAGE DEBT REPORTS: 1920.</b>										
For all farms operated by owners:										
Number free from mortgage debt.....	381	222	896	735	433	170	258	713	364	491
Number with mortgage debt.....	829	294	825	988	680	430	648	748	439	700
Number with no mortgage report.....	193	133	201	530	352	49	85	629	316	105
For farms consisting of owned land only:										
Number of farms reporting amount of debt.....	576	242	693	912	521	328	519	676	344	519
Value of land and buildings.....dollars..	4,864,685	982,820	2,453,250	5,015,760	3,856,960	2,230,356	4,177,523	2,489,080	1,823,096	4,882,360
Amount of mortgage debt.....dollars..	1,457,914	361,498	858,919	1,480,891	984,048	720,985	1,223,817	764,581	620,166	1,111,651
Ratio of debt to value.....per cent..	30.0	36.8	35.0	29.5	25.5	32.3	29.3	30.7	34.3	22.8
Average rate of interest paid.....per cent..	6.3	7.6	7.4	6.6	6.0	6.7	6.7	7.8	7.3	6.1
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>										
Labor:										
Farms reporting.....number..	2,147	427	1,859	1,876	1,418	677	1,183	1,342	1,304	1,516
Total expenditure.....dollars..	1,314,599	73,640	339,099	347,410	344,534	209,057	421,533	187,020	350,719	809,485
Amount in cash.....dollars..	1,211,274	64,265	312,735	328,521	296,858	180,267	394,088	169,439	304,377	604,807
Value of rent and board furnished.....dollars..	103,325	9,375	26,364	18,889	47,676	28,790	27,445	17,581	46,342	144,678
Fertilizer:										
Farms reporting.....number..	15	17	213	21	23	12	11	88	30	17
Amount expended.....dollars..	3,555	1,426	15,456	2,768	5,545	785	1,961	4,186	4,856	3,458
Feed:										
Farms reporting.....number..	1,980	724	2,587	2,794	1,691	944	1,284	1,843	1,544	1,481
Amount expended.....dollars..	577,358	148,874	350,313	522,687	423,016	188,067	340,818	225,928	236,040	374,534
	Marshall.	Mayes.	Murray.	Muskogee.	Noble.	Nowata.	Oklfuskee.	Oklahoma.	Oklmulgee.	Osage.
<b>MORTGAGE DEBT REPORTS: 1920.</b>										
For all farms operated by owners:										
Number free from mortgage debt.....	162	407	167	407	465	216	357	585	268	138
Number with mortgage debt.....	254	595	263	603	472	380	348	700	139	68
Number with no mortgage report.....	148	274	58	398	62	68	463	224	118	146
For farms consisting of owned land only:										
Number of farms reporting amount of debt.....	203	387	216	445	250	217	340	564	103	44
Value of land and buildings.....dollars..	1,366,355	2,996,670	1,652,490	2,939,214	2,048,500	1,786,600	2,213,100	4,504,050	744,800	443,235
Amount of mortgage debt.....dollars..	427,040	874,475	402,954	893,765	591,220	380,383	727,322	1,139,150	200,127	126,150
Ratio of debt to value.....per cent..	31.3	29.2	28.0	30.4	28.9	21.3	32.0	25.3	26.9	28.5
Average rate of interest paid.....per cent..	7.4	7.1	6.6	7.5	6.1	7.1	8.0	6.4	8.0	7.5
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>										
Labor:										
Farms reporting.....number..	704	881	633	1,808	1,345	579	1,479	1,664	752	709
Total expenditure.....dollars..	162,105	239,553	185,458	618,333	620,666	261,292	302,448	479,297	203,888	462,063
Amount in cash.....dollars..	146,682	192,346	172,488	561,917	519,552	203,176	284,121	426,710	180,374	402,361
Value of rent and board furnished.....dollars..	15,423	47,207	12,970	56,416	107,114	58,116	18,327	52,587	23,514	59,702
Fertilizer:										
Farms reporting.....number..	11	34	10	84	12	20	25	49	19	13
Amount expended.....dollars..	1,385	3,824	2,324	13,261	1,273	3,473	5,617	4,064	2,605	2,845
Feed:										
Farms reporting.....number..	857	959	841	1,760	1,244	562	1,842	2,069	916	804
Amount expended.....dollars..	132,664	192,240	322,166	451,176	346,120	210,088	328,815	699,408	255,672	558,045



COUNTY TABLE V.—MORTGAGE DEBT, 1920; AND EXPENDITURES FOR LABOR, FERTILIZER, AND FEED, 1919—Contd.

	Ottawa.	Pawnee.	Payne.	Pittsburg.	Pontotoc.	Pottawatomie.	Pushmataha.	Roger Mills.	Rogers.	Seminole.
<b>MORTGAGE DEBT REPORTS: 1920.</b>										
For all farms operated by owners:										
1 Number free from mortgage debt.....	333	354	421	485	381	777	537	300	323	363
2 Number with mortgage debt.....	355	312	385	755	575	1,261	290	832	559	579
3 Number with no mortgage report.....	179	158	359	459	261	343	190	59	141	267
For farms consisting of owned land only:										
4 Number of farms reporting amount of debt.....	217	222	286	629	483	1,100	267	517	295	504
5 Value of land and buildings.....dollars..	1,919,200	1,318,076	2,055,350	3,436,005	2,872,760	6,071,152	884,010	3,413,730	2,630,850	2,784,970
6 Amount of mortgage debt.....dollars..	423,582	324,535	528,715	1,166,538	829,567	1,840,163	298,395	929,546	648,108	813,410
7 Ratio of debt to value.....per cent..	22.1	24.6	25.7	33.9	28.9	30.3	33.8	27.2	24.6	29.2
8 Average rate of interest paid.....per cent..	7.4	6.2	6.2	7.4	6.8	6.8	7.4	6.4	7.1	7.2
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>										
Labor:										
9 Farms reporting.....number..	891	701	995	1,478	1,358	2,084	524	966	896	1,205
10 Total expenditure.....dollars..	346,398	183,708	208,913	311,692	316,782	417,350	73,629	257,705	359,878	200,729
11 Amount in cash.....dollars..	263,110	153,731	187,812	208,745	289,305	394,175	59,491	212,387	274,097	189,490
12 Value of rent and board furnished.....dollars..	83,288	29,977	21,101	42,947	27,477	23,175	14,138	45,318	85,781	11,239
Fertilizer:										
13 Farms reporting.....number..	282	13	11	38	30	21	20	6	30	15
14 Amount expended.....dollars..	55,507	1,260	2,318	5,464	3,459	5,307	3,670	1,747	4,756	1,748
Feed:										
15 Farms reporting.....number..	963	1,008	1,475	1,905	1,567	2,540	856	973	866	1,690
16 Amount expended.....dollars..	191,036	266,727	335,027	419,168	361,554	429,289	152,685	221,360	293,599	259,722
	Sequoyah.	Stephens.	Texas.	Tillman.	Tulsa.	Wagoner.	Washington.	Washita.	Woods.	Woodward.
<b>MORTGAGE DEBT REPORTS: 1920.</b>										
For all farms operated by owners:										
1 Number free from mortgage debt.....	630	383	354	337	264	226	105	640	557	299
2 Number with mortgage debt.....	528	593	1,134	715	265	348	139	1,189	830	822
3 Number with no mortgage report.....	340	108	130	105	125	195	112	170	.....	178
For farms consisting of owned land only:										
4 Number of farms reporting amount of debt.....	467	482	565	466	170	204	70	895	501	459
5 Value of land and buildings.....dollars..	1,931,203	3,390,835	7,312,975	6,317,595	1,992,110	1,784,940	512,250	9,217,330	5,355,870	3,398,721
6 Amount of mortgage debt.....dollars..	825,582	920,417	1,660,549	1,532,616	381,383	476,491	145,242	2,312,095	1,215,186	986,684
7 Ratio of debt to value.....per cent..	32.4	27.1	21.3	24.3	19.1	26.7	28.4	25.1	22.7	29.0
8 Average rate of interest paid.....per cent..	7.3	6.6	6.3	6.1	7.2	7.2	7.6	6.1	6.0	6.6
<b>FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.</b>										
Labor:										
9 Farms reporting.....number..	1,356	1,508	1,783	1,833	997	1,273	306	2,152	1,592	1,333
10 Total expenditure.....dollars..	260,228	362,761	1,046,542	1,640,494	514,737	319,650	221,039	723,617	1,257,136	634,717
11 Amount in cash.....dollars..	245,596	348,321	869,085	1,534,391	422,597	298,675	182,904	654,621	999,845	506,571
12 Value of rent and board furnished.....dollars..	14,632	14,440	177,457	92,103	92,140	20,975	38,135	68,996	257,291	128,146
Fertilizer:										
13 Farms reporting.....number..	54	7	128	10	37	68	11	21	15	28
14 Amount expended.....dollars..	10,259	1,958	34,583	5,110	5,183	7,978	1,241	3,082	3,711	15,449
Feed:										
15 Farms reporting.....number..	1,775	2,227	1,194	1,781	1,026	1,238	348	2,234	1,705	1,436
16 Amount expended.....dollars..	251,240	629,736	438,834	801,077	380,859	338,458	129,904	491,704	556,082	447,856



# IRRIGATION—OKLAHOMA.

## INTRODUCTION.

The following pages present the statistics of irrigation for the state of Oklahoma collected at the census of 1920. Statistics of acreage irrigated, of acreage and yield of crops grown on irrigated land, and of cost of operation and maintenance relate to the year 1919; other items relate to the year 1920. Throughout the report figures for the census of 1910 are given for purposes of comparison; and, for the purpose of showing the historical development of irrigation, items which have been reported in censuses previous to 1910 are presented.

Statistics of number of farms irrigated and of acreage and yield of crops grown on irrigated land were

collected in the general census of agriculture. All other statistics were obtained in a special canvass of irrigation enterprises.

Alfalfa and corn are the only crops for which the area reported as irrigated exceeds 100 acres. The area of irrigated alfalfa reported is 417 acres, with a yield of 615 tons, or 1.47 tons per acre. The average yield for the whole state is 1.96 tons per acre. The area of corn reported as irrigated is 237 acres, with a yield of 4,124 bushels, or 17.4 bushels per acre. The average yield for the state is 21.8 bushels per acre. The remaining irrigated area is divided among other farm crops, gardens, and pastures.

TABLE 1.—SUMMARY FOR THE STATE: 1920 AND 1910.

ITEM.	CENSUS OF—		INCREASE. <sup>1</sup>	
	1920	1910	Amount.	Per cent.
Number of all farms.....	191,988	190,192	1,796	0.9
Approximate land area of the state.....acres..	44,424,960	44,424,960		
All land in farms.....acres..	31,951,934	28,859,353	3,092,581	10.7
Improved land in farms.....acres..	18,125,321	17,551,337	573,984	3.3
Number of farms irrigated.....	73	137	-64	-46.7
Area irrigated.....acres..	2,969	4,388	-1,419	-32.3
Area enterprises were capable of irrigating.....acres..	9,672	6,397	3,275	51.2
Area included in enterprises.....acres..	11,742	8,528	3,214	37.7
Per cent irrigated:				
Number of all farms.....	( <sup>2</sup> )	0.1		
Approximate land area of the state.....	( <sup>2</sup> )	( <sup>2</sup> )		
Land in farms.....	( <sup>2</sup> )	( <sup>2</sup> )		
Improved land in farms.....	( <sup>2</sup> )	( <sup>2</sup> )		
Excess of area enterprises were capable of irrigating over area irrigated.....acres..	6,703	2,009	4,694	233.6
Excess of area included in enterprises over area irrigated.....acres..	8,773	4,140	4,633	111.9
Capital invested.....	\$151,325	\$47,200	\$104,125	220.6
Average per acre enterprises were capable of irrigating.....	\$15.65	\$7.38	\$8.27	112.1
Estimated final cost of existing enterprises.....	\$162,775	\$47,200	\$115,575	244.9
Average per acre included in enterprises.....	\$13.86	\$5.53	\$8.33	150.6
Average cost of operation and maintenance per acre.....	\$2.92	\$0.51	\$2.41	472.5
<b>IRRIGATION WORKS.</b>				
Number of enterprises.....	33	114	-81	-71.1
Number of main ditches.....	18	47	-29	
Length of main ditches.....miles..	38	54	-16	
Capacity of main ditches.....second-feet..	344	155	189	121.9
Number of lateral ditches.....	72	106	-34	-32.1
Length of lateral ditches.....miles..	19	31	-12	
Number of reservoirs.....	8	11	-3	
Capacity of reservoirs.....acre-feet..	52	22	30	
Number of flowing wells.....	1	( <sup>3</sup> )	1	
Capacity of flowing wells.....gallons per minute..	100	( <sup>3</sup> )	100	
Number of pumped wells.....	19	65	-46	
Capacity of pumped wells.....gallons per minute..	3,643	1,791	1,852	103.4
Number of pumping plants.....	22	68	-46	
Engine capacity.....horsepower..	184	107	77	72.0
Pump capacity.....gallons per minute..	7,668	4,541	3,127	68.9
Average lift.....feet..	59	( <sup>3</sup> )	59	

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when base is less than 100.

<sup>2</sup> Less than one-tenth of 1 per cent.

<sup>3</sup> Not reported in 1910.



## EXPLANATION OF TERMS.

**Farms irrigated.**—The number of "farms irrigated" is the number on which irrigation is practiced, and for the purposes of this inquiry a "farm" is defined as for the general census of agriculture; that is, to be classed as a farm an establishment either must be 3 acres in extent or must have produced crops to the value of \$250 in 1919, or must have required for its agricultural operations the continuous services of at least one person. "Number of farms irrigated" as used in this report and in that of 1910, is equivalent to the term "number of irrigators" used in census reports on irrigation previous to 1910.

**Irrigation enterprise.**—An "enterprise" is an independent irrigation establishment and includes the works for supplying water and the land to which water is supplied or is to be supplied, except that the cost or value of the land is not included in the "capital invested."

**Acreage irrigated, in enterprises, and available for settlement.**—Acreage irrigated is the acreage to which water was actually applied in the season preceding the census year—1919 for the Fourteenth Census and 1909 for the Thirteenth Census.

Acreage to which enterprises were capable of supplying water relates to the season following the time of taking the census and, consequently, is based on estimates made by those controlling the enterprises.

Acreage included in enterprises represents the extent of the plans of those controlling enterprises.

Acreage of irrigated land reported as available for settlement relates to land within existing enterprises and not to land that is susceptible of reclamation and settlement by new enterprises or extensions of existing enterprises.

**Types of enterprises.**—The types of enterprises under which all data are classified are as follows:

*United States Reclamation Service enterprises*, which operate under the Federal law of June 17, 1902, providing for the construction of irrigation works with the receipts from the sale of public lands. In addition to serving land within its own projects, the United States Reclamation Service supplies stored water to land within other enterprises.

*United States Indian Service enterprises*, which operate under various acts of Congress providing for the construction by that service of works for the irrigation of land in Indian reservations.

*Carey Act enterprises*, which operate under the Federal law of August 18, 1894, granting to each of the states in the arid region 1,000,000 acres of land on condition that the state provide for its irrigation, and under amendments to that law granting additional areas to Idaho and Wyoming.

*Irrigation districts*, which are public corporations that operate under state laws providing for their organization and management, and empowering them to issue bonds and levy and collect taxes with the object of obtaining funds for the purchase or construction and for the operation and maintenance of irrigation works.

*Cooperative enterprises*, which are controlled by the water users under some organized form of cooperation. The most common form of organization is the stock company, the stock of which is owned by the water users.

*Commercial enterprises*, which supply water for compensation to parties who may own no interest in the works.

*Individual and partnership enterprises*, which belong to individual farmers or to neighboring farmers, who control them without formal organization.

**Capital invested.**—The capital invested in irrigation enterprises is that reported by the owners. For the larger works the capital invested is taken, in most cases, from books of account and represents the actual investment. In the case of most of the private and partnership and many of the cooperative enterprises, however, the works were built by their owners without records of money or labor expended, and the capital reported represents the owners' estimates. The schedules used in 1910 called for "cost," while the

schedules used in the present census called for "capital invested," but the instructions accompanying the schedules make these two terms equivalent. In both cases the investment includes cost of construction and of acquiring rights. The latter usually consists of filing fees only, but in some instances it includes the purchase price of rights. However, these cases are so rare that they are unimportant. The cost reported for 1900 is designated "cost of construction," but probably includes the cost of acquiring rights, as in 1910. For the Thirteenth and Fourteenth Censuses the average cost per acre is based on the acreage which enterprises were capable of irrigating in the census year and the cost to the date of the census—January 1, 1920, for the Fourteenth Census, and July 1, 1910, for the Thirteenth Census.

**Operation and maintenance.**—Cost of operation and maintenance was not reported on all schedules, and averages are based on the acreages for which cost is reported. No estimate of total cost of operation and maintenance for all irrigation enterprises has been made. In the case of enterprises operating pumping plants the cost of operation and maintenance includes cost of fuel and attendance.

**Water rights.**—The acreage irrigated has been classified by the character of rights under which water is received. The classes used are defined as follows:

"*Appropriation and use*" includes all rights acquired without formalities of any kind that have not been defined by the courts.

"*Notice filed and posted*" includes rights for which claims of some kind have been either posted or filed that have not been defined by the courts.

"*Adjudicated by court*" includes all rights that have been defined by the courts.

"*Permit from state*" includes all rights initiated under laws requiring any party wishing to acquire rights to obtain a permit from the state.

"*Certificate or license from the state*" includes rights acquired under laws providing for the issuing by the state of certificates or licenses defining rights acquired.

"*Riparian rights*" includes rights based on the ownership of riparian land.

"*Underground*" represents water taken from wells.

**Source of water supply.**—In classifying acreage by source of supply from which water for irrigation is obtained, in 1910 acreage was credited to what seemed to be the principal source of supply, while in the census of 1920 the attempt is made to represent the facts more nearly by presenting various mixed classes.

**Date of beginning.**—The date of beginning of irrigation enterprises is, in some cases, the date when construction began, and, in other cases, the date of filing a claim or of applying for a permit. If a filing or application for permit was made and work was begun and continued with reasonable diligence the date of filing is considered the date of beginning, otherwise the date of construction is taken as the date of beginning.

**Drainage basin.**—The drainage basin of a stream is all of the land drained by the stream and its tributaries.

**Units of quantity and capacity.**—Capacities of canals, reservoirs, wells, pumps, and engines, and quantities of water used are expressed in the units commonly used in engineering literature to express the same items. They are as follows:

*Capacities of canals and volumes of flowing water* are given in second-feet, a shorter equivalent for cubic feet per second.

*Capacities of wells and pumps* are given in gallons per minute. Four hundred and fifty gallons per minute equal 1 second-foot.

*Capacities of reservoirs* are given in acre-feet. An acre-foot is the quantity of water that will cover 1 acre to a depth of 1 foot. It equals 43,560 cubic feet.

*Capacities of engines and motors* are given in horsepower. One horsepower is the power required to lift 33,000 pounds through a vertical distance of 1 foot in 1 minute of time.



## CLIMATIC CONDITIONS.

The larger part of the state of Oklahoma receives sufficient rainfall to obviate the necessity for irrigation, the normal annual precipitation for the state being about 34 inches, and of this about three-fourths occurs during the growing season. In the extreme northwestern part of the state the normal annual precipitation is about 20 inches, but a large part of the rainfall in late summer in this section as well as in the rest of the state, comes in local showers, and crops sometimes suffer for moisture.

In the western part of the state the spring and summer precipitation in 1919 was far above normal, and there was little or no need of irrigation.

## WATER SUPPLY FOR IRRIGATION.

Most of western Oklahoma is well watered. It is drained by the Salt Fork of the Arkansas, the Cimarron, the North Canadian, the South Canadian, the Washita, and the Red Rivers and their tributaries. As a rule these streams do not carry large volumes of water. They are subject to sudden rises coming from heavy local rains, but the floods are seldom of long duration. Without the storing of flood waters these streams are not reliable sources of water for irrigation.

No doubt ground water can be obtained from wells in the stream valleys, but the demand for water for irrigation has not been sufficient to bring about either the storing of flood water or the sinking of wells.

## FARMS AND ACREAGE IRRIGATED.

TABLE 2.—NUMBER OF FARMS AND ACREAGE IRRIGATED: 1900 TO 1920.

CENSUS YEAR.	FARMS IRRIGATED.			AREA IRRIGATED.				
	Num-ber.	Per cent of in-crease. <sup>1</sup>	Per cent of all farms.	Acres.	Per cent of in-crease. <sup>1</sup>	Per cent of total land area.	Per cent of land in farms.	Per cent of im-proved land in farms.
1920.....	73	-46.7	( <sup>2</sup> )	2,969	-32.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1910.....	137	10.5	0.1	4,388	59.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
1900.....	124	.....	0.1	2,759	.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )

<sup>1</sup> A minus sign (—) denotes decrease. <sup>2</sup> Less than one-tenth of 1 per cent.

TABLE 3.—ACREAGE, CLASSIFIED BY DATE OF BEGINNING OF ENTERPRISES SUPPLYING WATER FOR IRRIGATION.

DATE OF BEGINNING.	Num-ber of enter-prises.	Area in-cluded in enter-prises, 1920 (acres).	AREA IRRIGATED IN 1919.		Area enter-prises were ca-pable of irrigating in 1920 (acres).
			Acres.	Per cent of acre-age in enter-prises.	
Total.....	33	11,742	2,969	25.3	9,672
1890-1899.....	5	8,812	2,392	27.1	8,112
1900-1904.....	3	159	108	67.9	159
1905-1909.....	2	150	55	36.7	150
1910-1914.....	12	1,983	298	15.0	633
1915-1919.....	9	398	36	9.0	378
Not reported.....	2	240	80	33.3	240

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TABLE 4.—ACREAGE, CLASSIFIED BY SOURCE OF WATER SUPPLY: 1919 AND 1909.

CLASS.	AREA IRRIGATED (ACRES).				Area enter-prises were ca- pable of irri- gating in 1920 (acres).	Area in- cluded in enter- prises, 1920 (acres).
	1919	1909	Increase. <sup>1</sup>			
			Amount.	Per cent.		
Total.....	2,969	4,388	-1,419	-32.3	9,672	11,742
Streams, gravity.....	2,522	4,205	-1,683	-40.0	8,972	11,022
Streams, pumped.....	188	50	138	.....	355	355
Wells, pumped.....	107	69	38	.....	118	138
Wells, flowing.....	18	.....	18	.....	18	18
Lakes, gravity.....	.....	28	-28	.....	.....	.....
Springs.....	6	16	-10	.....	6	6
Stored storm water.....	.....	20	-20	.....	.....	.....
City water.....	3	( <sup>2</sup> )	3	.....	3	3
Mixed.....	125	( <sup>2</sup> )	125	.....	200	200

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when base is less than 100.

<sup>2</sup> Not included in classification in 1910.

## ACREAGE, BY CHARACTER OF ENTERPRISE.

The constitution of the state of Oklahoma, adopted in 1907, contains the following section relating to organization for land reclamation:

"The legislature shall have the power and shall provide for a system of levees, drains, and ditches and of irrigation in this state when deemed expedient, and provide for a system of taxation on the lands affected or benefited by such levees, drains, and ditches and irrigation, or on crops produced on such land, to discharge such bonded indebtedness or expense necessarily incurred in the establishment of such improvements; and to provide for compulsory issuance of bonds by the owners or lessees of the lands benefited by such levees, drains and ditches, or irrigation."—Art. XVI, sec. 3.

In 1915 the legislature enacted an irrigation district law under this section of the constitution, but no districts are reported.

The state has never accepted the conditions of the Federal Carey Act (act of Aug. 18, 1894).

TABLE 5.—ACREAGE, CLASSIFIED BY CHARACTER OF ENTERPRISE: 1920 AND 1910.

ITEM AND CLASS.	CENSUS OF—		INCREASE. <sup>1</sup>	
	1920	1910	Acres.	Per cent.
ACREAGE IRRIGATED.				
Total.....	2,969	4,388	-1,419	-32.3
Individual.....	969	2,388	-1,419	-59.4
Cooperative.....	2,000	2,000	.....	.....
ACREAGE ENTERPRISES WERE CAPABLE OF IRRIGATING.				
Total.....	9,672	6,397	3,275	51.2
Individual.....	2,072	3,397	-1,325	-39.0
Cooperative.....	7,600	3,000	4,600	153.3
ACREAGE INCLUDED IN ENTERPRISES.				
Total.....	11,742	8,528	3,214	37.7
Individual.....	4,142	5,028	-886	-17.0
Cooperative.....	7,600	3,500	4,100	117.1

<sup>1</sup> A minus sign (—) denotes decrease.



An act passed in 1897 provided for the organization of corporations to build irrigation works and authorized such corporations to enter into contracts for the sale of water rights, having these secured by liens on the lands covered, or to lease water and have the rentals secured by liens on the crops grown, or otherwise. No such commercial companies are reported.

The United States Reclamation Service has investigated proposed enterprises in Oklahoma, but has not undertaken any of them.

#### ACREAGE, BY CHARACTER OF WATER RIGHTS.

The laws of Oklahoma relating to water rights are summarized in the following paragraphs:

The territory of Oklahoma was organized in 1890, and in 1897 the territorial legislature enacted its first law relating to water rights. This law contained the following section:

"The unappropriated waters of the ordinary flow or underflow of every running stream or flowing river, and the storm or rain water of every river or natural stream, canon, ravine, depression, or watershed within those portions of the state of Oklahoma in which by reason of the insufficient rainfall, or by reason of the irregularity of the rainfall, irrigation is beneficial for agricultural purposes, are hereby declared to be the property of the public, and may be acquired by appropriation for the uses and purposes and in the manner as hereinafter provided."

This law contained the following proviso recognizing riparian rights: "Provided, that such flow or underflow of water shall not be diverted to the prejudice of the rights of the riparian owner without his consent, except after condemnation thereof in the manner as hereinafter provided."

This law provided for the filing of claims for new enterprises with county recorders of deeds, and required also the filing of claims for previously existing rights.

In 1905, the territory created the office of territorial engineer and provided that parties wishing to acquire rights to water should apply to the engineer for permits. The law provided for the submitting of proof of completion of works and the issuing of certificates of completion and for the submitting of proof of having put the water appropriated to a beneficial use and the issuing of licenses to divert the quantities of water to which rights had been acquired.

The state engineer is directed to make surveys and collect the information necessary for defining rights to water and to transmit the results to the attorney general of the state, who is directed to bring suits on behalf of the state for the adjudication of rights. The attorney general is directed also to intervene in suits brought by other parties, while the courts are directed to call on the state engineer for information when suits involving water rights are brought.

TABLE 6.—ACREAGE IRRIGATED, CLASSIFIED BY CHARACTER OF RIGHTS UNDER WHICH WATER IS RECEIVED: 1919 AND 1909.

CLASS.	1919		1909, per cent of total.
	Acres.	Per cent of total.	
Total.....	2,989	100.0	100.0
Appropriation and use.....	85	1.2	77.4
Notice filed and posted.....	215	7.2	5.4
Adjudicated by court.....	2,200	74.1	17.1
Permit from state.....	810	10.4	
Riparian rights.....	80	2.7	
Underground.....	120	4.0	( )
Other and mixed.....	8	0.1	( )
Not reported.....	6	0.2	( )

<sup>1</sup> All land for which the class of water rights was not reported was included in "Appropriation and use."

#### ACREAGE, BY DRAINAGE BASIN.

TABLE 7.—ACREAGE IRRIGATED, CLASSIFIED BY DRAINAGE BASIN: 1919 AND 1902.

DRAINAGE BASIN.	AREA IRRIGATED (ACRES).			Area in- cluded in enter- prises, 1920 (acres).	Area enter- prises were capable of irri- gating in 1920 (acres).
	1919	1902	Per cent of in- crease. <sup>1</sup>		
Total.....	2,989	2,328	-10.8	11,742	9,072
Arkansas River and tributaries.....	2,843	2,307	-11.4	11,449	9,379
Canadian River.....	251	869	-71.1	502	495
Cimarron River.....	2,588	1,963	31.8	10,929	8,879
Other tributaries of Arkansas River.....	4	220	-98.2	18	5
Red River and tributaries.....	126	121	4.1	293	203

<sup>1</sup> A minus sign (-) denotes decrease.

<sup>2</sup> Includes 155 acres irrigated by springs but not shown by drainage basins.

#### CAPITAL INVESTED AND COST OF OPERATION AND MAINTENANCE.

TABLE 8.—CAPITAL INVESTED IN IRRIGATION ENTERPRISES: 1900 TO 1920.

CENSUS YEAR.	Amount.	Per cent of increase.	AVERAGE PER ACRE.	
			Amount.	Per cent of in- crease. <sup>1</sup>
1920.....	\$151,325	220.6	\$15.65	112.1
1910.....	47,200	115.8	7.38	-6.9
1900.....	21,872		7.93	

<sup>1</sup> A minus sign (-) denotes decrease.

TABLE 9.—CAPITAL INVESTED, CLASSIFIED BY DATE OF BEGINNING.

DATE OF BEGINNING.	Amount.	Per cent of total.	Average per acre.
Total.....	\$151,325	100.0	\$15.65
1890-1899.....	54,378	35.9	6.70
1900-1904.....	3,403	2.2	21.40
1905-1909.....	4,085	2.7	27.23
1910-1914.....	67,101	44.3	100.00
1915-1919.....	17,009	11.2	45.00
Not reported.....	5,349	3.5	22.29

TABLE 10.—CAPITAL INVESTED, 1920, AND COST OF OPERATION AND MAINTENANCE, 1919, CLASSIFIED BY SOURCE OF WATER SUPPLY.

[When water is pumped, cost of operation and maintenance includes cost of fuel and attendance.]

CLASS.	CAPITAL INVESTED, 1920.			OPERATION AND MAINTENANCE, 1919.	
	Amount.	Per cent of total.	Average per acre.	Area for which cost is reported (acres).	Aver- age cost per acre. <sup>1</sup>
Total.....	\$151,325	100.0	\$15.65	2,626	\$2.92
Streams, gravity.....	90,040	59.5	10.04	2,322	1.56
Streams, pumped.....	4,210	2.8	11.86	123	3.74
Wells, pumped.....	47,075	31.1	398.94	32	40.78
Wells, flowing.....	5,000	3.3	277.78	18	55.50
Springs.....	1,000	0.7	166.67	6	4.17
City water.....	1,500	1.0	500.00		
Mixed.....	2,500	1.7	12.50	125	10.00

<sup>1</sup> Based on area irrigated in 1910.



TABLE 11.—CAPITAL INVESTED, CLASSIFIED BY DRAINAGE BASIN:  
1920 AND 1902.

DRAINAGE BASIN.	1920	1902	INCREASE.	
			Amount.	Per cent.
Total.....	\$151,325	\$36,770	\$114,555	311.5
Arkansas River and tributaries.....	142,597	35,802	106,795	298.3
Canadian River.....	46,234	6,918	39,316	568.3
Cimarron River.....	93,157	15,977	77,180	483.1
Other tributaries of Arkansas River.....	3,206	1,582	1,624	102.7
Red River and tributaries.....	8,728	968	7,760	801.7

<sup>1</sup> Includes \$11,325 invested in springs and wells but not shown by drainage basins.

TABLE 12.—CAPITAL INVESTED, 1920, AND COST OF OPERATION AND  
MAINTENANCE, 1919, CLASSIFIED BY CHARACTER OF ENTERPRISE.

[When water is pumped, cost of operation and maintenance includes cost of fuel and attendance.]

CLASS.	CAPITAL INVESTED, 1920.		OPERATION AND MAINTENANCE, 1919.	
	Amount.	Per cent of total.	Area for which cost is reported (acres).	Average cost per acre. <sup>1</sup>
Total.....	\$151,325	100.0	2,626	\$2.92
Individual.....	110,658	73.1	628	8.73
Cooperative.....	40,667	26.9	2,000	1.10

<sup>1</sup> Based on area irrigated in 1919.

## DRAINAGE OF IRRIGATED LAND.

The acreages reported in Table 13 relate to lands within the boundaries of irrigation projects, and do not include lands within the vicinity of these projects. "Acreage needing drainage" includes all lands so reported by the owners of the enterprises, and includes lands producing partial crops as well as those wholly unproductive.

TABLE 13.—ACREAGE WITHIN IRRIGATION ENTERPRISES FOR  
WHICH DRAINS HAVE BEEN INSTALLED AND ADDITIONAL ACRE-  
AGE IN NEED OF DRAINAGE: 1920.

[No land is reported as having had drains installed.]

Number of enterprises reporting land needing drainage.....	3
Acreage included in enterprises reporting land needing drainage.....	1,960
Acreage needing drainage.....	1,820
Per cent that acreage needing drainage is of total acreage in irrigation enter- prises in the state.....	15.5

## QUANTITY OF WATER USED.

The quantity of water used in 1919 was reported on only one irrigation schedule, and in this instance the water was not measured. The average volume entering the canal was reported as 2 second-feet, and the area irrigated was 125 acres, making an average of 62.5 acres per second-foot.

## IRRIGATION WORKS.

TABLE 14.—IRRIGATION WORKS, CLASSIFIED BY DATE OF BEGINNING.

DATE OF BEGINNING.	Number of diverting dams.	Number of storage dams.	MAIN DITCHES.			LATERAL DITCHES.		RESERVOIRS.	
			Number.	Capacity (second- feet).	Length (miles).	Number.	Length (miles).	Number.	Capacity (acre-feet).
Total.....	7	3	18	344	38	72	19	8	52
1890-1899.....	3	1	5	182	25	28	17	2	.....
1900-1904.....	1	1	3	31	2	34	.....	.....	.....
1905-1909.....	1	.....	2	7	1	8	1	.....	.....
1910-1914.....	1	1	5	70	7	2	1	3	2
1915-1919.....	1	.....	2	54	3	.....	.....	1	.....
Not reported.....	.....	1	1	.....	.....	.....	.....	2	50

DATE OF BEGINNING.	Pipe lines, length (miles).	FLOWING WELLS.		PUMPED WELLS.		PUMPING PLANTS.		
		Number.	Capacity (gallons per minute).	Number.	Capacity (gallons per minute).	Number.	Engine capacity (horse- power).	Pumps.
Total.....	4.3	1	100	19	3,643	22	184	26
1900-1904.....	.....	.....	.....	1	35	1	.....	1
1905-1909.....	.....	.....	.....	.....	.....	12	12	1
1910-1914.....	1.8	1	100	11	2,980	12	121	15
1915-1919.....	2.4	.....	.....	7	628	7	39	8
Not reported.....	0.1	.....	.....	.....	.....	1	12	1



## IRRIGATION—OKLAHOMA.

TABLE 15.—IRRIGATION WORKS, CLASSIFIED BY CHARACTER OF ENTERPRISE: 1920.

CLASS.	Number of diverting dams.	Number of storage dams.	MAIN DITCHES.			LATERAL DITCHES.		RESERVOIRS.	
			Number.	Capacity (second-feet).	Length (miles).	Number.	Length (miles).	Number.	Capacity (acre-feet).
Total.....	7	3	18	344	38	72	19	8	52
Individual.....	6	3	17	194	22	49	3	8	52
Cooperative.....	1	.....	1	150	16	23	16	.....	.....

CLASS.	Pipe lines, length (miles).	FLOWING WELLS.		PUMPED WELLS.		PUMPING PLANTS.			
		Number.	Capacity (gallons per minute).	Number.	Capacity (gallons per minute).	Number.	Engine capacity (horsepower).	Pumps.	
								Number.	Capacity (gallons per minute).
Total.....	4.3	1	100	19	3,643	22	184	26	7,698
Individual.....	4.3	1	100	19	3,643	22	184	26	7,698

TABLE 16.—IRRIGATION WORKS, CLASSIFIED BY DRAINAGE BASIN: 1920.

DRAINAGE BASIN.	Number of diverting dams.	Number of storage dams.	MAIN DITCHES.			LATERAL DITCHES.		RESERVOIRS.	
			Number.	Capacity (second-foot).	Length (miles).	Number.	Length (miles).	Number.	Capacity (acre-feet).
Total.....	7	3	18	344	38	72	19	8	52
Arkansas River and tributaries.....	7	2	14	290	38	70	18	7	52
Canadian River.....	7	2	5	8	3	9	1	6	52
Cimarron River.....		9	282	35	61	17	1		
Other tributaries of Arkansas River.....									
Red River and tributaries.....		1	4	54		2	1	1	

DRAINAGE BASIN.	Pipe lines, length (miles).	FLOWING WELLS.		PUMPED WELLS.		PUMPING PLANTS.				
		Number.	Capacity (gallons per minute).	Number.	Capacity (gallons per minute).	Number.	Engine capacity (horse-power).	Pumps.		Average lift (feet).
								Number.	Capacity (gallons per minute).	
Total.....	4.3	1	100	19	3,643	22	184	26	7,668	50
Arkansas River and tributaries.....	4.3			19	3,643	18	120	22	4,668	69
Canadian River.....	4.0			12	1,106	12	78	16	3,141	89
Cimarron River.....	0.3			5	2,485	4	33	4	1,485	26
Other tributaries of Arkansas River.....				2	52	2	9	2	42	19
Red River and tributaries.....		1	100			4	64	4	3,000	30



# IRRIGATION—OKLAHOMA.

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COUNTY TABLE.—ACREAGE IRRIGATED, 1919 AND 1909; AND ACREAGE IN ENTERPRISES, IRRIGATION WORKS,  
AND CAPITAL INVESTED IN IRRIGATION ENTERPRISES, 1920 AND 1910.

[A minus sign (—) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.]

		THE STATE.	Beaver.	Cimarron.	All other counties.
1	Number of all farms in 1920.....	191,988	2,518	767	188,703
2	Number of farms irrigated in 1919.....	73	15	17	41
3	Per cent of all farms.....	( <sup>1</sup> )	0.6	2.2	( <sup>1</sup> )
4	Number of farms irrigated in 1909.....	137	11	32	94
5	Per cent of increase, 1909-1919.....	-46.7			
<b>LAND AND FARM AREA.</b>					
6	Approximate land area..... acres..	44,424,960	1,160,320	1,183,360	42,081,280
7	All land in farms..... acres..	31,951,934	1,099,058	809,024	30,043,852
8	Improved land in farms..... acres..	18,125,321	508,103	97,177	17,520,041
9	Area irrigated in 1919..... acres..	2,909	2,008	815	646
10	Per cent of improved land in farms.....	( <sup>1</sup> )	0.4	0.3	( <sup>1</sup> )
11	Area irrigated in 1909..... acres..	4,388	138	708	3,542
12	Per cent of increase, 1909-1919.....	-32.3		-55.5	-81.8
13	Area enterprises were capable of irrigating in 1920..... acres..	9,672	7,609	605	1,158
14	Area enterprises were capable of irrigating in 1910..... acres..	6,397	259	995	5,143
15	Per cent of increase, 1910-1920.....	51.2		-9.0	-77.5
16	Area included in enterprises in 1920..... acres..	11,742	7,609	2,255	1,878
17	Area included in enterprises in 1910..... acres..	8,528	353	1,166	7,010
18	Per cent of increase, 1910-1920.....	37.7		93.6	-73.2
<b>IRRIGATION WORKS.</b>					
19	Independent enterprises:				
20	Number, 1920.....	33	3	6	24
21	Number, 1910.....	114	11	32	71
22	Main ditches:				
23	Number, 1920.....	18	3	5	10
24	Number, 1910.....	47	2	16	29
25	Length, 1920..... miles..	38	17	14	7
26	Length, 1910..... miles..	54	3	10	41
27	Capacity, 1920..... second-feet..	344	150	123	71
28	Capacity, 1910..... second-feet..	155	2	42	111
29	Laterals:				
30	Number, 1920.....	72	53	8	11
31	Number, 1910.....	106	13	59	34
32	Length, 1920..... miles..	19	16	1	2
33	Length, 1910..... miles..	31	3	13	15
34	Reservoirs:				
35	Number, 1920.....	8	1		7
36	Number, 1910.....	11	5		6
37	Capacity, 1920..... acre-feet..	52			52
38	Capacity, 1910..... acre-feet..	22	10		12
39	Flowing wells:				
40	Number, 1920.....	1			1
41	Number, 1910.....				
42	Capacity, 1920..... gallons per minute..	100			100
43	Capacity, 1910..... gallons per minute..				
44	Pumped wells:				
45	Number, 1920.....	19	1	1	17
46	Number, 1910.....	65	7	17	41
47	Capacity, 1920..... gallons per minute..	3,643	35	1,600	2,008
48	Capacity, 1910..... gallons per minute..	1,791	199	400	1,192
49	Pumping plants:				
50	Number, 1920.....	22	1	1	20
51	Number, 1910.....	68	7	18	43
52	Engine capacity, 1920..... horsepower..	184		8	176
53	Engine capacity, 1910..... horsepower..	107	7	32	68
54	Pump capacity, 1920..... gallons per minute..	7,668	35	600	7,033
55	Pump capacity, 1910..... gallons per minute..	4,541	199	1,240	3,102
56	Average lift, 1920..... feet..	59		16	62
<b>CAPITAL INVESTED.</b>					
57	Capital invested to Jan. 1, 1920..... dollars..	151,325	41,300	33,680	76,285
58	Capital invested to July 1, 1910..... dollars..	47,200	3,699	8,360	35,141
59	Per cent of increase, 1910-1920.....	220.6		302.0	117.1
60	Average cost per acre based on area enterprises were capable of supplying with water in 1920..... dollars..	15.65	5.44	37.22	65.88
61	Average cost per acre based on area enterprises were capable of supplying with water in 1910..... dollars..	7.38	14.28	8.40	6.83
<b>ESTIMATED FINAL COST.</b>					
62	Estimated final cost of existing enterprises in 1920..... dollars..	162,775	41,360	42,680	78,735
63	Estimated final cost of existing enterprises in 1910..... dollars..	47,200	3,699	8,360	35,141
64	Per cent of increase, 1910-1920.....	244.9		410.6	124.1
65	Average cost per acre based on estimated final cost and area included in enterprises in 1920..... dollars..	13.80	5.44	18.93	41.92
66	Average cost per acre based on estimated final cost and area included in enterprises in 1910..... dollars..	5.63	10.48	7.18	5.01

<sup>1</sup> Less than one-tenth of 1 per cent.



# MANUFACTURES—OKLAHOMA.

## EXPLANATION OF TERMS.

**Scope of census.**—Census statistics of manufactures are compiled primarily for the purpose of showing the absolute and relative magnitude of the different branches of industry covered and their growth or decline. Incidentally, the effort is made to present data throwing light upon character of ownership, size of establishments, and similar subjects. When use is made of the statistics for these purposes it is imperative that due attention be given to their limitations, particularly in connection with any attempt to derive from them figures purporting to show average wages, cost of production, or profits.

The census did not cover establishments which were idle during the entire year or for which products were valued at less than \$500, or the manufacturing done in educational, eleemosynary, and penal institutions.

**Period covered.**—The returns relate to the calendar year 1919, or the business year which corresponded most nearly to that calendar year, and cover a year's operations, except for establishments which began or discontinued business during the year.

**The establishment.**—As a rule, the term "establishment" represents a single plant or factory, but in some cases it represents two or more plants which were operated under a common ownership or for which one set of books of account was kept. If, however, the plants constituting an establishment as thus defined were not all located within the same city, county, or state, separate reports were secured in order that the figures for each plant might be included in the statistics for the city, county, or state in which it was located. In some instances separate reports were secured for different industries carried on in the same establishment.

**Classification by industries.**—The establishments were assigned to the several classes of industries according to their products of chief value. The products reported for a given industry may thus, on the one hand, include minor products different from those covered by the class designation, and, on the other hand, may not represent the total product covered by this designation, because some of this class of product may be made in establishments in which it is not the product of chief value.

As a rule, the same designation is used for the industry wherever it appears, although all of the products indicated by this designation were not manufactured in the state or city for which these statistics are presented. In some instances the wording is changed so as to more correctly describe the products represented. For a number of industries subclasses are shown which indicate more definitely the kind of products.

**Selected industries.**—The general tables at the end of this section give the principal facts separately for the industries of the state. A selection has been made of certain leading industries of the state for more detailed consideration. Sometimes an industry of great importance has to be omitted because it comprises so few establishments that a detailed presentation would reveal the operations of individual concerns.

**Comparisons with previous censuses.**—Owing to changes in industrial conditions it is not always possible to classify establishments by industries in such a way as to permit accurate comparison with preceding censuses. At the census of 1909 the figures for kindred industries were combined. This practice has been followed in compiling the statistics for 1919 and 1914 when placed in com-

parison with those for 1909 and prior years. The comparative summary for 1919, 1914, and 1909, therefore, does not show separately all the industries given for 1919 in the detailed statement for the state.

**Influence of increased prices.**—In comparing figures for cost of materials, value of products, and value added by manufacture in 1919 with the corresponding figures for earlier censuses, account should be taken of the general increase in the prices of commodities during recent years. To the extent to which this factor has been influential the figures fail to afford an exact measure of the increase in the volume of business.

**Persons engaged in the industry.**—The following general classes of persons engaged in the manufacturing industries were distinguished: (1) Proprietors and firm members, (2) salaried officers of corporations, (3) superintendents and managers, (4) clerks (including other subordinate salaried employees), and (5) wage earners. In the reports for the censuses of 1904 and 1899 these five classes were shown according to the three main groups: (1) Proprietors and firm members, (2) salaried officials, clerks, etc., and (3) wage earners. In comparative tables covering the census of 1904 it is of course necessary to group the figures according to the classification that was employed at the earlier censuses.

The number of persons engaged in each industry, segregated by sex, and, in the case of wage earners, also by age (whether under 16 or 16 and over), was reported for a single representative day. The 15th of December was selected as representing for most industries normal conditions of employment, but where this date was not a representative day an earlier date was chosen.

In the case of employees other than wage earners the number thus reported for the representative date has been treated as equivalent to the average for the year, since the number of employees of this class does not ordinarily vary much from month to month. In the case of wage earners the average has been obtained in the manner explained in the next paragraph.

In addition to the more detailed report by sex and age of the number of wage earners on the representative date, a report was obtained of the number employed on the 15th of each month, by sex, without distinction of age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported for the several months by 12. The importance of the industry as an employer of labor is believed to be more accurately measured by this average than by the number employed at any one time or on a given day.

The number of wage earners reported for the representative day, though given in certain tables for each separate industry, is not totaled for all industries combined for any state, because, in view of the variations of date, such a total is not believed to be significant. It would involve more or less duplication of persons working in different industries at different times, would not represent the total number employed in all industries at any one time, and would give an undue weight to seasonal industries as compared with industries in continual operation. This total, however, is shown for the different cities, because the limited area and greater regularity of employment largely overcame the objection incident to its publication for the separate states or the United States.



In order to determine as nearly as possible the age distribution of the average number of wage earners for a given state as a whole, the per cent distribution by age of the wage earners in each industry for December 15, or the nearest representative day, has been calculated from the actual numbers reported for that date. The percentages thus obtained have been applied to the average number of wage earners for the year in that industry to determine the average numbers 16 years and over, and under 16, employed. These calculated averages for the several industries have been added to give the average distribution for each state as a whole and for the entire country.

**Salaries and wages.**—Under these heads are given the total payments during the year for salaries and wages, respectively. The Census Bureau has not undertaken to calculate the average annual earnings of either salaried employees or wage earners. Such averages would possess little real value, because they would be based on the earnings of employees of both sexes, of all ages, and of widely varying degrees of skill. Furthermore, so far as wage earners are concerned, it would be impossible to calculate accurately even so simple an average as this, since the number of wage earners fluctuates from month to month in every industry, and in some cases to a very great extent. The Census Bureau's figures for wage earners, as already explained, are averages based on the number employed on the 15th of each month, and while representing the number according to the pay rolls to whom wages were paid on that date, no doubt represent a larger number than would be required to perform the work in any industry if all were continuously employed during the year.

**Prevailing hours of labor.**—No attempt was made to ascertain the number of wage earners working a given number of hours per week. The inquiry called merely for the prevailing practice followed in each establishment. Occasional variations in hours in an establishment from one part of the year to another were disregarded, and no attention was paid to the fact that a few wage earners might have hours differing from those of the majority. All the wage earners of each establishment are therefore counted in the class within which the establishment itself falls. In most establishments, however, practically all the wage earners work the same number of hours, so that the figures give a substantially correct representation of the hours of labor.

**Capital.**—The instructions on the schedule for securing data relating to capital were as follows:

"The answer should show the total amount of capital, both owned and borrowed, on the last day of the business year reported. All the items of fixed and live capital may be taken at the amounts carried on the books. If land or buildings are rented, that fact should be stated and no value given. If a part of the land or buildings is owned, the remainder being rented, that fact should be so stated and only the value of the owned property given. Do not include securities and loans representing investments in other enterprises."

These instructions were identical with those employed at the censuses of 1914 and 1909. The data compiled in respect to capital, however, at both censuses, as well as at all preceding censuses of manufactures, have been so defective as to be of little value except

as indicating very general conditions. In fact, it has been repeatedly recommended by the census authorities that this inquiry be omitted from the schedule. While there are some establishments whose accounting systems are such that an accurate return for capital could be made, this is not true of the great majority, and the figures therefore do not show the actual amount of capital invested.

**Materials.**—The statistics as to cost of materials relate to the materials used during the year, which may be more or less than the materials purchased during the year. The term "materials" covers fuel, rent of power and heat, mill supplies, and containers, as well as materials which form a constituent part of the product.

**Rent and taxes.**—The taxes include certain Federal taxes and state, county, and local taxes. Under "Federal taxes" there are included the internal-revenue tax on manufactures (tobacco, beverages, etc.), excise taxes when included in values reported for products, corporation capital stock tax, and corporation income tax, but not the income tax for individuals and partners.

**Value of products.**—The amounts given under this heading represent the selling value or price at the factory of all products manufactured during the year, which may differ from the value of the products sold.

**Value added by manufacture.** The value of products is not always a satisfactory measure of either the absolute or the relative importance of a given industry, because only a part of this value is actually created by the manufacturing processes carried on in the industry itself. Another part, and often by far the larger one, represents the value of the materials used. For many purposes, therefore, the best measure of the importance of an industry, from a manufacturing standpoint, is the value created by the manufacturing operations carried on within the industry. This value is calculated by deducting the cost of the materials used from the value of the products. The figure thus obtained is termed in the census reports "value added by manufacture."

**Cost of manufacture and profits.**—The census data do not show the entire cost of manufacture, and consequently can not be used for the calculation of profits. No account has been taken of depreciation or interest, rent of offices and buildings other than factory or works, insurance, ordinary repairs, advertising, and other sundry expenses.

**Primary horsepower.**—This item represents the total primary power generated by the manufacturing establishments plus the amount of power, principally electric, rented from other concerns. It does not cover the power of electric motors taking their current from dynamos driven by primary power machines operated by the same establishment, because the inclusion of such power would obviously result in duplication. The figures for primary horsepower represent the rated capacity of the engines, motors, etc., and not the amount of power in actual daily use.

**Fuel.**—Statistics of the quantity of fuel used are shown only for anthracite and bituminous coal, coke, fuel oils, gasoline and other volatile oils, and gas—natural and manufactured—and represent the quantity used during the year. As only the principal kinds of fuel are shown, comparison as to the total cost of all fuel is impracticable. A comparison, however, of the total quantities of the several kinds of fuel used in 1919 and 1914 is given.



## GENERAL STATISTICS.

**General character of the state.**—Oklahoma has a gross area of 70,057 square miles, of which 69,414 represent land surface. The inhabitants of the state in 1900 numbered 790,391; in 1910, 1,657,155; and in 1920, 2,028,283. In total population Oklahoma ranked twenty-first among the states in 1920. The number of inhabitants per square mile in 1910 was 23.9, the corresponding figures for 1920 being 29.2.

In 1920 there were 12 cities in the state—Ardmore, Bartlesville, Chickasha, Enid, Guthrie, McAlester, Muskogee, Oklahoma City, Okmulgee, Sapulpa, Shawnee, and Tulsa—having more than 10,000 inhabitants. These 12 cities, the combined population of which in that year was 317,264, or 15.6 per cent of the total for Oklahoma, reported 33.3 per cent of the value of the state's manufactured products in 1919.

**Importance and growth of manufactures (Table 1).**—The large increases in salaries and wages, cost of materials, and the value of products, from 1914 to 1919, as presented in Table 1, are chiefly due to the change in industrial conditions brought about by the World War, and therefore can not properly be used to measure the growth of manufactures during the census period 1914–1919. The increases shown, however, in number of wage earners and horsepower are indicative of a decided growth in the manufacturing activities of the state. The addition of the Federal income tax since 1914 will account for the large increase in "Rent and taxes."

**Statistics for the state, by counties (Table 2).**—Figures are not available for comparison of county totals for 1919 with those for prior censuses.

**Principal industries, ranked by value of products (Table 3).**—The ranking of industries by value of products is not always satisfactory as indicating their importance from a manufacturing standpoint. In some instances their ranking would change materially if based upon the average number of wage earners or value added by manufacture.

**Persons engaged in manufacturing industries (Table 4).**—The age classification of the average number of wage earners in this and other tables is an estimate obtained by the method described in the "Explanation of terms." The classification by sex for 1919 was reported separately, but for 1914 and 1909 was obtained in the same manner as the distribution by age. Figures for individual industries will be found in Table 26.

**Average number of wage earners for selected industries (Table 5).**—The industries covered by this table are those which employed more than 500 wage earners

in 1919, and for which statistics can be shown without the possibility of disclosing the operations of individual establishments.

**Average number of wage earners, by sex and age, and value of products for cities of 10,000 inhabitants or more (Table 6).**—In general, increases from 1914 to 1919 are shown in all of the details for the 12 cities included in this table.

**Wage earners, by months (Table 7).**—The statistics for wage earners are intended to show the steadiness of employment, or the reverse, in accordance with the industrial conditions existing during the several census years.

**Wage earners, by months, for selected industries and for cities (Table 8).**—In addition to the number of wage earners employed by months, similar data are given for males and females for all industries combined, and also for each of the 12 cities having more than 10,000 inhabitants. There were a number of industries in the state in 1919 in which the number of female wage earners predominated. The 12 cities combined reported a somewhat larger proportion of female wage earners than the state as a whole, 11.2 per cent, as compared with 6.3 per cent for the state.

**Prevailing hours of labor (Table 9).**—Since 1914 there has been a marked shortening of the working-day in Oklahoma. In that year 25 per cent of the wage earners were included in the group "48 and under," as against 44.2 per cent in 1919. In 1914 the "60" and "over 60" groups constituted 45.1 per cent of the total wage earners, as compared with 25.4 per cent in 1919.

**Size of establishments, by average number of wage earners, for selected industries and for cities (Table 10).**—The predominance of small establishments, based on the number of wage earners employed, is evidenced in this table by the fact that of the total number of establishments in the state, 97.8 per cent were in the several classes having fewer than 101 wage earners, while such establishments employed but 48.9 per cent of the total number of wage earners. On the other hand, the establishments employing an average of more than 100 wage earners represented only 2.2 per cent of the total number of manufacturing establishments in the state, but reported 51.1 per cent of the total number of wage earners.

**Size of establishments, by value of products (Table 11).**—At the censuses of 1909 and 1914 establishments with products valued at "\$100,000 to \$1,000,000" constituted one group, but at the census of 1919 this



group was subdivided into "\$100,000 to \$500,000" and "\$500,000 to \$1,000,000." Separate figures for the number of establishments and value of products have been compiled, however, from the returns for 1914. The table, therefore, gives combined figures for these two groups in the case of all items for 1909, and in the case of average number of wage earners and value added by manufacture for 1914.

Size of establishments, by value of products, for selected industries (Table 12).—In the preparation of this table it was necessary in several instances to combine the establishments of one group of the industry with those of some other group of that industry, to avoid the possibility of disclosing the operations of individual establishments.

Size of establishments, by value of products, for cities of 10,000 inhabitants or more (Table 13).—This table strikingly illustrates the fact that the number of establishments of itself is no real index of manufacturing activities.

Character of ownership (Table 14).—The preponderance of corporate ownership is clearly brought out in this table. Although corporations owned but 29 per cent of the number of establishments in the state in 1919, they reported 85.6 per cent of the average number of wage earners and 91.6 per cent of the total value of products. During the five-year period 1914–1919, the average number of wage earners in corporations increased 12,230, or 93.8 per cent, and the value of products \$278,772,155, or 314.3 per cent.

Manufactures, by population groups, in cities of 10,000 inhabitants or more (Table 15).—This table shows that the combined number of establishments in the 12 cities in 1919 represented 30.5 per cent of

the total in the state. They reported in that year 38.8 per cent of the average number of wage earners and 33.3 per cent of the total value of products.

Principal industries in Oklahoma City and Tulsa, with per cent of total for the state (Table 16).—This table includes all industries in Oklahoma City and Tulsa having products of \$500,000 and over, the figures being given for those which can be shown without disclosing the operations of individual establishments.

It is deemed of first importance to present the statistics of the state as a whole for all industries which can be shown without disclosing the operations of individual establishments. In so doing, however, it sometimes happens that quite important industries can not be shown in the city, since to do so might disclose the operations of establishments located outside, by the simple deduction of the totals shown for the industry in the city from that given in the detailed state table.

Number and horsepower of types of prime movers (Table 17).—The total horsepower reported in 1919, as compared with that for 1914, shows an increase of 42,675 horsepower, or 43.9 per cent. This increase, however, is chiefly due to the gain of 25,595 horsepower, or 249.1 per cent, in rented power. The owned power increased 17,080 horsepower, or 19.6 per cent, during the five-year period.

Fuel consumed (Table 18).—This table shows the principal kinds of fuel used by the manufacturing plants in the state in 1919 and 1914, and gives separately for 1919 the amounts consumed by a number of important industries which use considerable quantities of fuel.

TABLE 1.—COMPARATIVE SUMMARY: 1919, 1914, 1909, 1904, AND 1899.

	MANUFACTURING INDUSTRIES.					PER CENT OF INCREASE. <sup>1</sup>			
	1919	1914	1909	1904	1899	1914-1919	1909-1914	1904-1909	1899-1904
Number of establishments.....	2,445	2,518	2,310	1,123	495	-2.9	9.0	105.7	126.9
Persons engaged.....	38,314	22,700	18,034	7,456	( <sup>2</sup> )	68.8	25.9	141.9	.....
Proprietors and firm members.....	2,320	2,464	2,698	1,187	( <sup>2</sup> )	-5.8	-8.7	127.3	.....
Salaries employees.....	6,491	2,793	2,193	813	269	132.4	27.4	169.7	202.2
Wage earners (average number).....	29,503	17,443	13,143	5,456	2,381	69.1	32.7	140.9	129.1
Primary horsepower.....	139,983	97,308	71,139	29,608	11,572	43.9	36.8	140.3	155.9
Capital.....	\$277,034,318	\$65,477,654	\$38,872,938	\$16,124,417	\$4,054,391	323.1	68.4	141.1	297.7
Salaries and wages.....	46,987,133	14,213,375	9,285,472	3,517,822	1,112,729	230.6	53.1	164.0	216.1
Salaries.....	11,961,191	3,202,332	2,045,295	718,420	218,662	273.5	56.6	184.7	228.6
Wages.....	35,025,942	11,011,043	7,240,177	2,799,402	894,067	218.1	52.1	168.6	213.1
Paid for contract work.....	475,181	307,885	373,954	91,140	( <sup>2</sup> )	54.3	-17.7	310.3	.....
Rent and taxes.....	5,608,944	909,729	502,667	188,848	( <sup>2</sup> )	516.6	61.7	.....	.....
Cost of materials.....	312,605,829	70,969,750	34,152,894	16,393,952	5,430,447	340.5	107.8	108.3	201.9
Value of products.....	401,362,869	102,005,693	53,682,405	24,459,107	8,133,936	293.5	90.0	119.5	200.7
Value added by manufacture.....	88,757,040	31,035,943	19,529,511	8,065,155	2,703,489	186.0	58.9	142.1	198.3

<sup>1</sup> A minus sign (—) denotes decrease.  
<sup>2</sup> Figures not available.

<sup>3</sup> Exclusive of internal revenue.  
<sup>4</sup> Value of products less cost of materials.



TABLE 2.—STATISTICS FOR THE STATE, BY COUNTIES: 1919.

COUNTY.	Number of establishments.	WAGE EARNERS.		Rents and taxes.	Cost of materials.	Value of products.	Value added by manufacture.	Primary horse-power.
		Average number.	Wages.					
The state.....	2,445	29,503	\$35,025,942	\$5,608,944	\$312,605,829	\$401,362,869	\$88,757,040	139,983
Adair.....	17	87	92,863	3,561	163,456	336,062	172,006	225
Alfalfa.....	25	59	59,781	47,232	1,004,766	1,251,515	246,749	733
Atoka.....	26	82	64,968	5,880	91,589	234,769	143,170	838
Beaver.....	9	12	15,215	936	31,668	72,509	40,841	71
Beckham.....	21	43	46,267	13,639	673,627	820,451	146,824	1,061
Blaine.....	22	115	131,400	21,162	1,603,316	1,990,048	386,732	799
Bryan.....	33	88	85,649	14,892	902,590	1,170,548	267,958	887
Caddo.....	36	75	53,318	9,400	857,183	1,030,733	173,550	1,030
Canadian.....	27	534	748,127	201,804	10,393,299	12,221,827	1,828,528	3,336
Carter.....	40	484	493,942	128,052	7,824,159	10,506,990	2,772,831	2,083
Cherokee.....	8	14	10,586	2,615	111,017	147,040	36,023	239
Choctaw.....	35	497	509,075	56,103	1,449,648	2,551,527	1,101,879	2,894
Cleveland.....	13	49	57,263	13,140	370,278	519,157	148,881	524
Coal.....	5	7	7,086	1,713	11,476	20,988	18,512	103
Comanche.....	28	145	180,602	26,934	534,294	1,401,058	956,764	1,517
Cotton.....	15	19	17,848	2,749	68,500	128,704	58,204	168
Craig.....	20	238	354,476	30,581	7,468,350	8,709,450	1,241,100	867
Creek.....	84	1,456	1,545,212	160,653	6,855,974	9,970,940	3,114,966	4,266
Custer.....	34	88	83,496	65,280	2,113,923	2,616,070	502,147	1,424
Delaware.....	19	17	15,038	1,683	203,584	276,769	73,135	320
Dewey.....	7	4	3,966	885	5,289	23,193	17,904	21
Ellis.....	12	16	17,289	3,415	258,187	335,864	77,677	263
Garfield.....	73	566	704,038	120,745	11,799,246	14,280,300	2,490,054	2,799
Garvin.....	29	68	68,928	22,430	1,095,287	1,428,140	332,853	1,061
Grady.....	31	610	748,374	67,708	3,868,244	5,210,092	1,341,848	2,541
Grant.....	20	38	45,492	9,826	1,424,912	1,573,942	149,030	519
Greer.....	15	72	72,114	12,823	441,074	643,202	202,128	836
Harmon.....	8	13	16,688	4,757	128,813	195,119	66,306	265
Harper.....	14	17	17,424	3,611	33,905	70,515	45,610	148
Haskell.....	11	72	46,978	6,781	229,485	318,060	88,576	385
Hughes.....	24	50	50,462	10,711	327,977	464,755	136,778	615
Jackson.....	20	120	130,146	20,710	1,048,004	1,481,917	433,013	1,111
Jefferson.....	14	105	120,037	32,942	825,810	1,100,027	274,217	593
Johnston.....	10	5	6,930	990	17,374	39,337	21,963	25
Kay.....	70	1,126	1,359,752	198,509	13,179,944	10,843,510	3,663,566	5,031
Kingfisher.....	17	64	56,038	41,332	1,504,008	1,766,829	282,821	690
Kiowa.....	30	81	74,460	11,052	472,576	663,475	190,899	1,249
Latimer.....	13	93	69,188	5,772	93,143	231,465	138,822	642
LeFlore.....	31	413	525,413	15,228	707,451	1,606,874	896,423	2,032
Lincoln.....	29	100	88,142	20,004	1,343,304	1,663,343	320,039	1,038
Logan.....	53	409	326,323	60,517	4,265,998	5,326,317	1,060,310	2,126
Love.....	4	5	4,790	2,498	17,949	35,704	17,755	42
McClain.....	13	33	30,536	8,782	550,519	649,330	98,811	461
McCurtain.....	35	1,271	1,216,689	175,810	934,302	3,080,140	2,146,838	4,149
McIntosh.....	19	155	140,281	17,697	476,535	754,624	278,089	840
Major.....	12	19	17,606	3,314	75,389	134,593	59,204	142
Marshall.....	12	43	38,100	9,678	689,059	776,254	87,165	399
Mayes.....	23	15	12,708	3,256	98,155	153,263	55,108	287
Murray.....	12	109	50,553	12,790	85,710	243,811	158,101	579
Muskogee.....	96	1,595	1,912,885	156,808	6,463,300	10,108,649	3,645,289	5,568
Noble.....	19	49	62,253	9,932	1,331,635	1,544,014	213,279	394
Nowata.....	17	48	53,985	9,243	75,029	250,671	175,542	168
Okfuskee.....	21	87	87,475	11,806	404,242	631,074	166,832	461
Oklahoma.....	251	5,822	6,469,925	1,410,633	87,667,959	101,688,647	14,120,683	16,312
Okmulgee.....	65	1,630	2,220,689	242,704	11,128,009	15,156,854	4,028,845	3,249
Osage.....	51	214	299,601	42,363	1,049,597	1,760,427	710,830	1,080
Ottawa.....	55	223	289,527	38,786	1,810,017	2,504,964	604,947	1,377
Pawnee.....	25	102	160,462	19,083	1,782,252	2,280,089	497,837	204
Payne.....	67	981	1,019,536	222,230	27,533,669	30,481,653	2,947,984	3,009
Pittsburg.....	55	488	541,525	53,619	2,065,648	3,068,089	1,002,441	7,801
Pontotoc.....	34	493	597,827	75,495	2,672,498	4,510,079	1,837,581	1,887
Pottawatomie.....	60	1,171	1,517,773	61,994	4,245,782	6,568,265	2,322,483	3,951
Pushmataha.....	24	12	127,804	5,343	202,976	394,717	191,741	870
Roger Mills.....	3	2	1,134	297	10,282	15,418	5,136	39
Rogers.....	17	77	63,840	6,848	234,923	382,476	147,553	427
Seminole.....	12	7	6,501	1,678	16,575	38,989	22,414	100
Sequoyah.....	12	36	35,260	14,393	382,516	483,816	101,300	439
Stephens.....	15	27	28,349	5,750	131,209	221,618	90,409	219
Texas.....	16	22	24,098	3,606	52,817	110,283	57,466	168
Tillman.....	16	37	45,031	8,009	126,804	270,149	143,345	372
Tulsa.....	194	4,765	6,605,749	1,806,591	63,966,212	86,727,224	22,761,012	27,216
Wagoner.....	22	117	118,420	9,876	1,195,567	1,559,299	360,732	756
Washington.....	48	1,356	1,805,714	108,750	6,771,020	10,073,724	3,302,704	7,639
Washita.....	15	30	32,967	5,900	248,158	331,165	83,007	301
Woods.....	24	162	228,854	50,209	2,007,408	2,464,307	456,899	1,156
Woodward.....	24	49	45,021	7,951	335,421	459,269	123,848	546



TABLE 3.—PRINCIPAL INDUSTRIES, RANKED BY VALUE OF PRODUCTS: 1919

INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		INDUSTRY.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.			Average number.	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.	Amount (expressed in thousands).	Per cent distribution.
All industries.....	2,445	29,503	100.0	\$401,363	100.0	\$88,757	100.0	Printing and publishing, book and job.....	97	505	1.7	\$2,507	0.6	\$1,650	1.9
Petroleum, refining.....	66	4,612	15.6	150,673	37.5	23,524	26.5	Coffee, roasting and grinding.....	7	138	0.6	2,402	0.6	434	0.5
Flour-mill and gristmill products.....	227	958	3.3	48,844	12.4	5,864	6.4	Confectionery, ice cream.....	45	187	0.6	2,246	0.6	921	1.0
Smelting and refining, zinc.....	11	2,272	7.7	19,518	4.9	4,968	5.6	Automobile repairing.....	120	455	1.5	2,108	0.5	1,206	1.4
Oil and cake, cottonseed.....	51	930	3.2	18,907	4.7	2,575	2.9	Brick and burnt-clay ballast.....	22	628	2.1	1,079	0.4	1,036	1.2
Foundry and machine-shop products.....	114	1,717	5.8	13,510	3.4	1,257	8.2	Confectionery.....	28	194	0.7	1,345	0.3	379	0.4
Bread and other bakery products.....	288	993	3.4	8,129	2.0	3,088	3.5	Mineral and carbonated waters.....	79	156	0.5	1,202	0.3	742	0.8
Butter.....	20	301	1.0	7,718	1.9	994	1.1	Explosives.....	9	70	0.3	1,033	0.3	515	0.6
Printing and publishing, newspapers and periodicals.....	410	1,415	4.8	7,705	1.9	5,522	6.2	Saddlery and harness.....	36	92	0.3	1,042	0.3	392	0.4
Cars and general shop construction and repairs by steam-railroad companies.....	12	2,687	9.1	6,149	1.5	4,094	4.6	Copper, tin, and sheet-iron work.....	75	187	0.6	984	0.2	552	0.6
Lumber and timber products.....	145	1,947	6.6	4,904	1.2	3,592	4.0	Mattresses and spring beds.....	13	99	0.3	700	0.2	322	0.4
Glass.....	16	1,092	5.7	4,751	1.2	2,339	3.2	Brooms, from broom corn.....	32	110	0.4	698	0.2	350	0.4
Ice, manufactured.....	115	831	2.8	3,574	0.9	2,530	2.9	Marble and stone work.....	48	117	0.4	688	0.2	383	0.4
Lumber, planing-mill products, not including planing mills connected with sawmills.....	56	546	1.9	3,150	0.8	1,548	1.7	Oil, mineral and composite.....	3	42	0.1	681	0.2	136	0.2
								Paving materials.....	13	295	1.0	579	0.1	414	0.5
								Shirts.....	4	69	0.2	573	0.1	188	0.2
								All other industries <sup>1</sup> .....	274	5,222	17.7	82,246	20.5	10,942	12.3

<sup>1</sup> Among the industries for which statistics can not be shown separately without the possibility of disclosing the operations of individual establishments are a number having products in excess of some for which figures are shown in the table. Of these industries the most important are the following: "Automobiles"; "cement"; "cordage and twine"; "slaughtering and meat packing"; and "smelting and refining, lead."

TABLE 4.—PERSONS ENGAGED IN MANUFACTURING INDUSTRIES: 1919, 1914, AND 1909.

CLASS.	Cen- sus year.	Total.	Male.	Fe- male.	PER CENT OF TOTAL.		CLASS.	Cen- sus year.	Total.	Male.	Fe- male.	PER CENT OF TOTAL.	
					Male.	Fe- male.						Male.	Fe- male.
All classes.....	1919	38,314	35,134	3,180	91.7	8.3	Clerks and other subordinatesalaried employees.....	1919	4,315	3,100	1,215	71.8	28.2
	1914	22,700	21,295	1,405	93.8	6.2		1914	1,688	1,353	335	80.2	19.8
	1909	18,034	17,071	963	94.7	5.3		1909	1,261	1,059	202	84.0	16.0
Proprietors and officials.....	1919	4,496	4,388	108	97.6	2.4	Wage earners (average number).....	1919	29,503	27,646	1,857	93.7	6.3
	1914	3,569	3,493	76	97.9	2.1		1914	17,443	16,449	994	94.3	5.7
	1909	3,630	3,547	83	97.7	2.3		1909	13,143	12,465	678	94.8	5.2
Proprietors and firm numbers....	1919	2,320	2,244	76	96.7	3.3	16 years of age and over.....	1919	29,347	27,503	1,839	93.7	6.3
	1914	2,464	2,394	70	97.2	2.8		1914	17,369	16,920	449	94.3	5.7
	1909	2,698	2,628	70	97.4	2.6		1909	13,020	12,845	175	94.8	5.2
Salaried officers of corporations...	1919	628	609	19	97.0	3.0	Under 16 years of age.....	1919	166	188	18	88.5	11.5
	1914	355	353	2	99.4	0.6		1914	184	129	55	98.3	1.7
	1909	284	278	6	97.9	2.1		1909	123	120	3	97.6	2.4
Superintendents and managers...	1919	1,548	1,535	13	99.2	0.8							
	1914	750	746	4	99.5	0.5							
	1909	648	641	7	98.9	1.1							



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**TABLE 5.—AVERAGE NUMBER OF WAGE EARNERS FOR SELECTED INDUSTRIES, WITH PER CENT, BY SEX AND AGE: 1919 AND 1914.**

INDUSTRY.	Cen- sus year.	Wage earners (aver- age num- ber).	PER CENT OF TOTAL.			INDUSTRY.	Cen- sus year.	Wage earners (aver- age num- ber).	PER CENT OF TOTAL.		
			16 years of age and over.		Un- der 16 years of age.				16 years of age and over.		Un- der 16 years of age.
			Male.	Female.					Male.	Female.	
All industries.....	1919	29,503	93.2	6.2	0.5	Lumber and timber products.....	1919	1,947	99.9	.....	0.1
	1914	17,443	93.6	5.7	0.8		1914	2,245	100.0	.....	( <sup>1</sup> )
	1909	13,143	93.9	5.1	0.9	Lumber, planing-mill products, not includ- ing planing mills connected with sawmills.	1919	546	99.8	0.2	.....
Bread and bakery products.....	1919	993	68.7	30.1	1.2		1914	372	98.9	1.1	.....
	1914	697	75.6	23.8	0.6	Oil and cake, cottonseed.....	1919	930	99.8	0.2	.....
Brick and burnt-clay ballast.....	1919	628	99.8	0.2	( <sup>1</sup> )		1914	851	100.0	.....	.....
	1914	402	99.8	.....	0.2	Petroleum, refining.....	1919	4,612	99.7	0.1	0.2
Cars and general shop construction and repairs by steam-railroad companies.	1919	2,687	99.8	0.2	.....		1914	516	100.0	.....	.....
	1914	1,718	99.8	0.2	.....	Printing and publishing, book and job.....	1919	505	73.9	25.3	0.8
Flour-mill and gristmill products.....	1919	958	96.6	2.0	1.5		1914	292	79.5	18.2	2.4
	1914	700	100.0	.....	.....	Printing and publishing, newspapers and periodicals.	1919	1,415	83.4	15.0	1.6
Foundry and machine-shop products <sup>2</sup> .....	1919	1,737	99.3	0.3	0.4		1914	1,318	79.6	13.5	6.9
	1914	785	99.6	0.1	0.3	Smelting and refining, zinc.....	1919	2,272	100.0	( <sup>1</sup> )	.....
Glass.....	1919	1,692	88.9	10.4	0.7		1914	1,641	100.0	.....	.....
	1914	1,270	94.3	5.7	0.1	All other industries.....	1919	7,750	86.8	12.7	0.6
Ice, manufactured.....	1919	831	96.0	0.5	3.5		1914	4,108	87.0	12.4	0.6
	1914	528	98.9	0.4	0.8						

<sup>1</sup> Less than one-tenth of 1 per cent.

<sup>2</sup> Includes "iron and steel, welding."

**TABLE 6.—AVERAGE NUMBER OF WAGE EARNERS, BY SEX AND AGE, AND VALUE OF PRODUCTS FOR CITIES OF 10,000 INHABITANTS OR MORE: 1919, 1914, AND 1909.**

CITY.	AVERAGE NUMBER OF WAGE EARNERS IN MANUFACTURING INDUSTRIES.											VALUE OF PRODUCTS.			
	Total.			16 years of age and over.						Under 16 years of age.					
				Male.			Female.								
	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909
Ardmore.....	305	-----	-----	279	-----	-----	25	-----	-----	1	-----	-----	\$4,965,622	-----	-----
Bartlesville.....	246	-----	-----	236	-----	-----	10	-----	-----	-----	-----	-----	1,905,575	-----	-----
Chickasha.....	543	337	364	534	326	356	11	11	5	3	-----	3	4,598,973	\$1,719,676	\$1,866,959
Enid.....	478	283	303	414	252	275	64	30	28	-----	1	-----	13,073,672	2,610,533	2,453,188
Guthrie.....	244	185	282	181	137	247	62	32	18	1	16	17	3,330,365	853,485	1,442,795
McAlester.....	149	171	180	139	160	164	9	9	16	1	2	-----	1,529,357	573,511	451,234
Muskogee.....	1,218	828	381	1,128	751	360	89	73	15	1	4	6	8,402,888	2,754,811	2,279,151
Oklahoma City.....	4,375	2,226	1,398	3,615	1,904	1,245	755	316	145	5	6	8	69,970,788	20,725,811	7,867,884
Oklmulgee.....	455	-----	-----	434	-----	-----	21	-----	-----	-----	-----	-----	3,901,231	-----	-----
Sapulpa.....	552	433	-----	516	407	-----	35	15	-----	1	11	-----	2,197,083	604,457	-----
Shawnee.....	1,114	845	806	1,028	728	730	82	102	73	4	15	3	5,742,044	2,597,965	1,940,823
Tulsa.....	1,749	845	462	1,627	801	428	110	40	25	12	4	9	14,050,073	3,868,326	1,562,642

**TABLE 7.—WAGE EARNERS, BY MONTHS: 1919, 1914, AND 1909.**

MONTH.	NUMBER. <sup>1</sup>			PER CENT OF MAXIMUM.			MONTH.	NUMBER. <sup>1</sup>			PER CENT OF MAXIMUM.		
	1919	1914	1909	1919	1914	1909		1919	1914	1909	1919	1914	1909
January.....	28,279	17,365	11,826	87.7	96.0	80.7	July.....	28,648	17,232	13,153	88.8	95.3	89.7
February.....	28,209	17,176	11,732	87.4	95.0	80.4	August.....	30,096	16,802	13,405	93.3	93.4	91.9
March.....	28,518	17,164	12,237	88.4	94.9	83.5	September.....	30,810	17,398	13,826	95.5	96.2	94.3
April.....	27,897	17,493	12,285	89.5	96.7	83.8	October.....	31,432	18,088	14,659	97.6	100.0	100.0
May.....	28,236	17,807	12,518	87.5	98.4	85.4	November.....	31,682	17,911	14,551	97.9	99.0	99.3
June.....	28,020	17,334	12,905	89.9	95.8	88.0	December.....	32,259	17,446	14,505	100.0	96.5	98.9

<sup>1</sup> The figures represent the number employed on the 15th of each month or the nearest representative day. Maximum number indicated by bold-faced figures, minimum by *italic* figures.



TABLE 8.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES, AND FOR CITIES: 1919.

(The month of maximum employment for each industry is indicated by bold-faced figures and that of minimum employment by *italic* figures.)

INDUSTRY AND CITY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
All industries.....	29,503	28,279	28,209	28,518	<b>27,897</b>	28,236	28,020	28,648	30,096	30,810	31,482	31,582	32,259	86.5
Males.....	27,046	26,556	26,522	26,825	<b>26,208</b>	26,470	26,217	26,933	28,284	28,827	29,347	29,443	30,120	87.0
Females.....	1,857	1,723	1,687	1,693	1,689	1,766	1,803	1,715	1,182	1,983	2,135	2,139	2,139	78.9
Bread and other bakery products.....	993	887	897	917	910	955	1,019	951	980	1,058	1,074	1,120	1,142	77.7
Brick and burnt-clay ballast.....	628	346	502	543	618	710	689	706	758	711	679	641	633	45.6
Cars and general shop construction and repairs by steam-railroad companies.....	2,687	2,677	2,688	2,676	<b>2,472</b>	2,477	2,491	2,588	2,638	2,649	2,891	2,985	3,012	82.1
Flour-mill and gristmill products.....	958	911	896	876	856	703	772	999	1,098	1,092	1,070	1,084	1,089	69.5
Foundry and machine-shop products.....	1,717	1,482	<b>1,417</b>	1,525	1,550	1,631	1,688	1,708	1,805	1,941	1,930	1,933	1,894	73.0
Glass.....	1,692	1,303	2,142	2,235	2,290	1,971	1,400	987	1,033	1,502	1,713	1,653	2,068	43.0
Ice, manufactured.....	831	<b>469</b>	487	559	712	895	1,081	1,204	1,338	1,172	827	590	548	35.1
Lumber and timber products.....	1,947	1,883	1,889	1,892	1,927	1,884	<b>1,506</b>	1,786	1,960	1,929	2,132	2,207	2,309	67.8
Lumber, planing-mill products, not including planing mills connected with sawmills.....	946	<b>324</b>	403	454	454	486	600	623	644	665	615	598	616	59.2
Oil and cake, cottonseed.....	930	1,379	986	801	329	287	366	424	519	904	1,672	1,733	1,700	16.6
Petroleum, refining.....	4,612	4,482	<b>4,380</b>	4,421	4,464	4,560	4,573	4,677	4,823	4,770	4,699	4,714	4,781	90.8
Printing and publishing, book and job.....	505	<b>481</b>	492	499	516	497	492	503	516	514	513	511	526	91.4
Printing and publishing, newspapers and periodicals.....	1,415	1,348	<b>1,385</b>	1,343	1,370	1,378	1,387	1,411	1,440	1,486	1,503	1,492	1,487	88.8
Smelting and refining, zinc.....	2,272	<b>2,956</b>	2,769	2,457	2,057	2,008	2,000	<b>1,072</b>	2,149	2,032	2,021	2,312	2,531	66.7
All other industries.....	7,770	7,301	<b>6,928</b>	7,320	7,365	7,734	7,896	7,969	8,335	8,325	8,143	8,003	7,923	83.1
<i>Industries showing large proportion of females.</i>														
Bread and other bakery products.....	301	<b>272</b>	278	285	278	305	330	278	278	298	324	346	340	78.6
Glass.....	179	166	181	202	192	189	193	117	123	149	201	194	135	48.5
Printing and publishing, book and job.....	128	126	<b>123</b>	128	135	127	<b>123</b>	126	136	<b>123</b>	127	127	226	90.4
Printing and publishing, newspapers and periodicals.....	214	205	209	<b>204</b>	213	207	211	213	217	218	219	226		90.3
Total for cities.....	11,433	10,581	<b>10,311</b>	10,770	10,560	10,897	11,288	11,689	11,901	12,083	<b>12,417</b>	12,315	12,384	83.0
Males.....	10,160	9,398	<b>9,149</b>	9,581	9,370	9,659	10,050	10,425	10,613	10,718	<b>10,981</b>	10,891	10,965	83.3
Females.....	1,283	1,183	<b>1,162</b>	1,189	1,190	1,238	1,238	1,264	1,288	1,365	<b>1,436</b>	1,424	1,419	80.9
ARDMORE.....	305	296	<b>230</b>	<b>230</b>	<b>230</b>	277	269	328	348	365	380	343	364	60.5
Males.....	280	269	<b>202</b>	206	208	254	247	307	325	342	352	313	335	57.4
Females.....	25	27	28	24	22	23	22	21	23	23	28	30	29	70.0
BARTLESVILLE.....	246	203	<b>199</b>	213	222	240	263	266	269	<b>274</b>	271	262	270	72.6
Males.....	236	193	<b>189</b>	202	211	229	251	255	260	<b>267</b>	264	252	259	70.8
Females.....	10	10	10	11	11	11	12	11	9	7	7	10	11	58.3
CHICKASHA.....	548	545	555	566	502	478	506	531	545	540	627	588	593	76.2
Males.....	537	537	546	557	492	<b>466</b>	494	519	533	528	615	576	581	75.8
Females.....	11	8	9	9	10	12	12	12	12	12	12	12	12	66.7
ENID.....	478	388	394	397	425	447	455	485	540	578	569	548	512	67.4
Males.....	414	<b>345</b>	351	354	372	393	401	422	459	483	462	480	446	71.4
Females.....	64	43	43	43	53	54	54	63	81	95	107	68	66	40.2
GUTHRIE.....	244	245	234	242	243	<b>197</b>	200	226	278	271	274	266	252	70.9
Males.....	182	187	175	180	177	<b>137</b>	140	161	210	205	212	206	194	64.6
Females.....	62	58	59	62	66	60	60	65	68	66	62	60	58	85.3
MCALISTER.....	149	150	94	<b>91</b>	108	130	151	172	197	182	176	169	168	46.2
Males.....	140	141	88	85	99	121	143	164	187	172	168	156	158	44.4
Females.....	9	9	6	8	9	9	8	8	10	10	8	13	10	46.2
MUSKOGEE.....	1,218	<b>1,124</b>	1,192	1,171	1,176	1,176	1,179	1,207	1,203	1,215	1,303	1,317	1,353	83.1
Males.....	1,129	<b>1,046</b>	1,115	1,089	1,089	1,090	1,094	1,123	1,110	1,115	1,203	1,217	1,257	83.2
Females.....	89	78	77	82	87	86	85	84	93	100	100	100	96	77.0
OKLAHOMA CITY.....	4,375	4,107	<b>3,933</b>	4,270	4,129	4,220	4,370	4,358	4,505	4,599	4,652	4,645	4,662	85.4
Males.....	3,619	3,306	<b>3,297</b>	3,582	3,453	3,505	3,645	3,627	3,777	3,788	3,799	3,786	3,810	80.4
Females.....	756	741	693	688	676	715	725	731	728	811	853	859	852	78.7
OKMULGEE.....	455	378	409	449	455	472	462	500	486	458	445	461	485	75.6
Males.....	434	363	390	416	429	449	441	476	462	447	430	444	461	76.3
Females.....	21	15	19	33	26	23	21	24	24	11	15	17	24	33.3
SAPULPA.....	552	<b>501</b>	523	556	554	618	602	599	503	505	579	519	565	81.1
Males.....	517	<b>470</b>	485	518	516	579	564	555	470	477	544	493	533	81.2
Females.....	35	31	38	38	38	39	38	44	33	28	35	26	32	59.1
SHAWNEE.....	1,114	1,177	<b>1,065</b>	1,062	939	933	1,013	1,110	1,131	1,157	1,222	1,296	1,263	72.0
Males.....	1,032	1,114	<b>993</b>	990	866	863	944	1,030	1,040	1,066	1,127	1,183	1,158	72.3
Females.....	82	63	72	72	73	70	69	80	91	91	95	103	105	60.0
TULSA.....	1,749	1,467	<b>1,455</b>	1,523	1,577	1,709	1,818	1,907	1,896	1,941	1,919	1,901	1,897	73.8
Males.....	1,630	1,367	<b>1,325</b>	1,404	1,458	1,573	1,686	1,786	1,780	1,828	1,805	1,775	1,773	72.5
Females.....	119	100	108	119	119	136	132	121	116	113	114	126	124	73.5



TABLE 9.—AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914.

INDUSTRY AND CITY.	Census year.	Total.	IN ESTABLISHMENTS WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—							
			44 and under.	Between 44 and 48.	48. <sup>1</sup>	Between 48 and 54.	54.	Between 54 and 60.	60.	Over 60.
All industries.....	1919	29,503	917	915	11,197	717	3,342	4,913	4,326	3,176
	1914	17,443	( <sup>2</sup> )	( <sup>2</sup> )	4,369	2,247	2,277	687	3,996	3,897
	1909	13,143	( <sup>2</sup> )	( <sup>2</sup> )	2,965	303	1,949	526	4,711	2,689
Bread and other bakery products.....	1919	993	5	275	100	55	296	10	159	93
	1914	697	( <sup>2</sup> )	( <sup>2</sup> )	83	5	283	22	220	84
Brick and burnt-clay ballast.....	1919	628		15	110		27	19	339	118
	1914	402					49		353	
Cars and general shop construction and repairs by steam-railroad companies.	1919	2,687		383	1,205		29	1,070		642
	1914	1,718	( <sup>2</sup> )	( <sup>2</sup> )	748		314	14		
Flour-mill and gristmill products.....	1919	953	1		331	1	31	7	214	373
	1914	700	( <sup>2</sup> )	( <sup>2</sup> )	27	3	30		252	388
Foundry and machine-shop products <sup>3</sup> .....	1919	1,737	51	64	123	109	985	10	395	
	1914	785	( <sup>2</sup> )	( <sup>2</sup> )	66		215	29	485	
Glass.....	1919	1,692	258	126	1,241	67				
	1914	1,270	( <sup>2</sup> )	( <sup>2</sup> )	856	156	258			
Ice, manufactured.....	1919	831			27	18	126	149	53	458
	1914	528	( <sup>2</sup> )	( <sup>2</sup> )	7		10	10	41	454
Lumber and timber products.....	1919	1,947	99	9	53	56	18		1,712	
	1914	2,245	( <sup>2</sup> )	( <sup>2</sup> )	62	17	215	210	1,886	406
Lumber, planing-mill products, not including planing mills connected with sawmills.	1919	546	8		40	22	415		61	10
	1914	372	( <sup>2</sup> )	( <sup>2</sup> )	62		166		134	
Oil and cake, cottonseed.....	1919	930			66		2		67	841
	1914	851							8	
Petroleum, refining.....	1919	4,612			2,006		112	1,760	314	414
	1914	516	( <sup>2</sup> )	( <sup>2</sup> )	1		76	14	64	361
Printing and publishing, book and job.....	1919	505	3		493		9			
	1914	292	( <sup>2</sup> )	( <sup>2</sup> )	280		12			
Printing and publishing, newspapers and periodicals.....	1919	1,415	7	3	1,109	31	113	138	13	1
	1914	1,318	( <sup>2</sup> )	( <sup>2</sup> )	889	50	281	22	68	8
Smelting and refining, zinc.....	1919	2,272	160		677			1,435		
	1914	1,641				1,359		282		
All other industries.....	1919	7,750	325	40	3,616	353	1,181	309	999	922
	1914	4,108	( <sup>2</sup> )	( <sup>2</sup> )	1,298	657	366	78	1,036	673
Total for cities.....	1919	11,433	310	806	4,943	529	2,088	1,255	802	700
	1914	6,153	( <sup>2</sup> )	( <sup>2</sup> )	2,117	798	1,056	100	943	1,139
ARDMORE.....	1919	305	5	22	116		43	48	34	37
BARTLESVILLE.....	1919	246			63		44	14	92	33
CHICKASHA.....	1919	548		383	54		48	2	16	45
	1914	337	( <sup>2</sup> )	( <sup>2</sup> )	225		2		41	69
ENID.....	1919	478			72		128	25	135	118
	1914	283	( <sup>2</sup> )	( <sup>2</sup> )	35	16	39	28	106	59
GUTHRIE.....	1919	244			163	27	15		23	16
	1914	185	( <sup>2</sup> )	( <sup>2</sup> )	96	8	12		9	60
MCALISTER.....	1919	149	3		24		56	7	30	29
	1914	171	( <sup>2</sup> )	( <sup>2</sup> )	56		25	9	16	65
MUSKOGEE.....	1919	1,218		2	584	48	140	357	21	66
	1914	828	( <sup>2</sup> )	( <sup>2</sup> )	157	6	370	12	63	220
OKLAHOMA CITY.....	1919	4,375	188	272	2,504	330	594	173	182	132
	1914	2,226	( <sup>2</sup> )	( <sup>2</sup> )	600	603	521	34	256	212
OKMULGEE.....	1919	455	1		137		106	145	66	
SAFULPA.....	1919	552	3	126	68	38		299	14	4
	1914	433	( <sup>2</sup> )	( <sup>2</sup> )	46	74	6		29	278
SHAWNEE.....	1919	1,114	56	1	908		44		15	90
	1914	845	( <sup>2</sup> )	( <sup>2</sup> )	725	5	18	8	9	80
TULSA.....	1919	1,749	54		250	86	870	185	174	130
	1914	845	( <sup>2</sup> )	( <sup>2</sup> )	177	86	63	9	414	96

<sup>1</sup> Includes 48 and under for 1914 and 1909.<sup>2</sup> Corresponding figures not available.<sup>3</sup> Includes "iron and steel, welding."



TABLE 10.—SIZE OF ESTABLISHMENTS, BY AVERAGE NUMBER OF WAGE EARNERS, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

INDUSTRY AND CITY.	TOTAL.		ESTABLISHMENTS EMPLOYING—																
	Establishments.	Wage earners (average number).	No wage earners.	1 to 5 wage earners, inclusive.		6 to 20 wage earners, inclusive.		21 to 50 wage earners, inclusive.		51 to 100 wage earners, inclusive.		101 to 250 wage earners, inclusive.		251 to 500 wage earners, inclusive.		501 to 1,000 wage earners, inclusive.		Over 1,000 wage earners.	
				Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.	Establishments.	Wage earners.
All industries.....	2,445	29,503	427	1,409	2,956	374	4,009	136	4,295	46	3,168	37	6,209	11	3,323	1	818	4	4,725
Bread and other bakery products.....	288	993	52	208	436	24	195	3	90	3	218	1	272	1	272				
Brick and burnt-clay ballast.....	22	628		3	10		155	7	245										
Cars and general shop construction and repairs by steam-railroad companies.....	12	2,687						4	148	1	83	2	312	4	1,326	1	818		
Flour-mill and gristmill products.....	227	958	92	90	175	26	255	6	212	4	306								
Foundry and machine-shop products.....	114	1,717	7	52	148	31	350	15	471	8	552	1	196						
Glass.....	16	1,692		1	4			1	29	6	424	8	1,235						
Ice, manufactured.....	115	831		68	180	39	388	6	152	2	111								
Lumber and timber products.....	145	1,947	3	123	223	12	139	3	123	2	104			1	291			1	1,067
Lumber, planing-mill products, not including planing mills connected with sawmills.....	56	546	23	30	67	17	190	4	109	2	180								
Oil and cake, cottonseed.....	51	930		8	31	19	240	24	659										
Petroleum, refining.....	66	4,612		7	22	24	275	18	651	5	394	10	1,776	1	291			1	1,203
Printing and publishing, book and job.....	97	505	28	53	137	14	150	7	218										
Printing and publishing, newspapers and periodicals.....	410	1,415	138	227	432	38	387	3	113	1	59	3	424						
Smelting and refining, zinc.....	11	2,272				1	14					6	1,115	4	1,143				
All other industries.....	815	7,770	109	530	1,091	120	1,261	35	1,075	12	737	7	1,161					2	2,455
Total for cities.....	745	11,433	80	371	911	192	2,077	62	1,891	24	1,648	10	1,518	4	1,299	1	818	1	1,271
ARDMORE.....	35	305	2	20	46	9	94	3	94	1	71								
BARTLESVILLE.....	32	246	2	18	43	9	109	3	94										
CHICKASHA.....	24	548	1	15	35	5	75	2	56					1	382				
END.....	51	478	7	22	63	18	192	3	100			1	123						
GUTHRIE.....	36	244	7	19	42	8	92	1	26	1	84								
MCALISTER.....	20	149	2	9	21	7	79	2	49										
MUSKOGEE.....	82	1,218	9	45	109	19	171	4	117	2	147	2	318	1	356				
OKLAHOMA CITY.....	227	4,375	34	101	267	49	544	30	934	8	562	3	525	1	272			1	1,271
OKMULGEE.....	29	455	1	15	32	8	91	2	64	2	155	1	113						
SAPULPA.....	29	552	3	17	39	6	70	1	28			1	126	1	289				
SHAWNEE.....	45	1,114	4	28	54	8	69	3	117	1	56					1	818		
TULSA.....	135	1,749	8	62	160	46	491	8	212	9	573	2	313						

TABLE 11.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS: 1919, 1914, AND 1909.

VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.			AVERAGE NUMBER OF WAGE EARNERS.			VALUE OF PRODUCTS.			VALUE ADDED BY MANUFACTURE.		
	1919	1914	1909	1919	1914	1909	1919	1914	1909	1919	1914	1909
All classes.....	2,445	2,518	2,310	29,503	17,443	13,143	\$401,362,869	\$102,005,693	\$53,682,405	\$88,757,040	\$31,035,943	\$19,529,511
Less than \$5,000.....	710	1,403	1,182	397	1,618	1,668	1,846,360	3,168,934	2,675,597	1,151,348	2,012,505	1,792,660
\$5,000 to \$20,000.....	848	707	727	1,825	2,576	2,863	8,819,984	6,824,066	7,194,668	4,893,614	3,783,033	4,142,194
\$20,000 to \$100,000.....	541	256	295	4,217	3,065	3,908	24,158,638	10,885,671	13,057,308	11,360,589	4,718,895	5,877,865
\$100,000 to \$500,000.....	215	121	102	6,087	7,233	4,406	47,539,096	25,811,975	25,870,562	16,810,315	11,361,582	7,001,117
\$500,000 to \$1,000,000.....	59	17		3,904			40,090,378	11,972,363		10,968,092		
\$1,000,000 and over.....	72	14	4	13,073	2,951	298	278,908,413	43,342,654	4,884,270	43,573,082	9,159,928	715,775
PER CENT DISTRIBUTION.												
All classes.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than \$5,000.....	29.0	55.7	51.2	1.3	9.3	12.7	0.5	3.1	5.0	1.3	6.5	9.2
\$5,000 to \$20,000.....	34.7	28.1	31.5	6.2	14.8	21.8	2.2	6.7	13.4	5.5	12.2	21.2
\$20,000 to \$100,000.....	22.1	10.2	12.8	14.3	17.6	29.7	6.0	10.7	24.3	12.8	15.2	30.1
\$100,000 to \$500,000.....	8.8	4.8		20.6			11.8	25.3		18.9		
\$500,000 to \$1,000,000.....	2.4	0.7	4.4	13.2	41.5	33.5	10.0	11.7	48.2	12.4	36.6	35.8
\$1,000,000 and over.....	3.0	0.6	0.2	44.4	10.9	2.3	69.5	42.5	9.1	49.1	29.5	3.7



TABLE 12.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR SELECTED INDUSTRIES: 1919 AND 1914.

INDUSTRY AND VALUE OF PRODUCT.	NUMBER OF ESTABLISHMENTS.				AVERAGE NUMBER OF WAGE EARNERS.				VALUE OF PRODUCTS.				VALUE ADDED BY MANUFACTURE.			
	1919	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.		1919	1914	Per cent distribution.	
			1919	1914			1919	1914			1919	1914			1919	1914
<b>BREAD AND OTHER BAKERY PRODUCTS.</b>	288	342	100.0	100.0	993	697	100.0	100.0	\$8,128,632	\$2,773,811	100.0	100.0	\$3,088,390	\$1,193,015	100.0	100.0
Less than \$5,000.....	53	203	18.4	59.4	17	109	1.7	15.6	144,904	515,820	1.8	18.6	63,835	235,037	2.1	19.7
\$5,000 to \$20,000.....	137	120	47.6	35.1	189	242	19.0	34.7	1,518,685	1,076,800	18.7	38.8	594,265	467,571	19.2	39.2
\$20,000 to \$100,000.....	90	119	31.2	5.6	379	1,346	38.2	49.6	3,559,976	1,181,191	43.8	42.6	1,220,441	490,407	39.5	41.1
\$100,000 and over.....	8		2.8		408		41.1		2,905,067		35.7		1,209,849		39.2	
<b>FLOUR-MILL AND GRISMILL PRODUCTS.</b>	227	253	100.0	100.0	958	700	100.0	100.0	49,843,800	16,688,690	100.0	100.0	5,663,705	2,321,724	100.0	100.0
Less than \$5,000.....	53	101	23.3	39.9	3	34	0.3	4.9	141,410	264,261	0.3	1.6	25,981	65,438	0.5	2.8
\$5,000 to \$20,000.....	72	72	31.7	28.5	25	79	2.6	11.3	786,393	782,774	1.6	4.7	129,913	163,305	2.3	7.0
\$20,000 to \$100,000.....	57	48	25.1	19.0	116	120	12.1	17.1	2,784,409	1,940,908	5.5	11.6	432,538	322,945	7.6	13.9
\$100,000 to \$500,000.....	21	24	9.3	9.5	126	367	13.2	52.4	4,935,868	5,946,559	9.9	35.6	661,090	1,321,452	11.7	56.9
\$500,000 to \$1,000,000.....	9	5	4.0	2.0	91		9.5		5,655,064	3,957,957	11.3	23.7	821,801		14.5	
\$1,000,000 and over.....	15	3	6.6	1.2	597	100	62.3	14.3	35,560,656	3,796,231	71.3	22.7	3,592,882	448,585	63.4	19.3
<b>FOUNDRY AND MACHINE-SHOP PRODUCTS.</b>	124	99	100.0	100.0	1,737	785	100.0	100.0	13,608,577	2,856,571	100.0	100.0	7,331,666	1,341,946	100.0	100.0
Less than \$5,000.....	21	38	16.9	38.4	11	50	0.6	6.4	65,474	94,875	0.5	3.3	48,431	74,381	0.7	5.5
\$5,000 to \$20,000.....	39	31	31.5	31.3	122	164	7.0	20.9	446,141	300,855	3.3	10.5	320,661	204,903	4.4	15.3
\$20,000 to \$100,000.....	33	22	26.6	22.2	304	230	17.5	29.3	1,590,789	871,197	11.7	30.5	1,014,825	420,058	13.8	31.3
\$100,000 to \$500,000.....	25	8	20.2	8.1	864	341	49.7	43.4	5,632,292	1,589,644	41.4	55.6	2,888,374	642,004	39.4	47.9
\$500,000 and over.....	6		4.8		436		25.1		5,873,881		43.2		3,059,475		41.7	
<b>ICE, MANUFACTURED.</b>	115	97	100.0	100.0	831	528	100.0	100.0	3,574,431	1,604,146	100.0	100.0	2,530,356	1,202,018	100.0	100.0
Less than \$5,000.....	13	20	11.3	20.6	13	17	1.6	3.2	37,180	44,566	1.0	2.8	24,471	29,866	1.0	2.5
\$5,000 to \$20,000.....	51	55	44.3	56.7	150	220	18.1	41.7	590,555	643,636	16.5	40.1	398,968	474,750	15.7	39.5
\$20,000 to \$100,000.....	42	22	36.5	22.7	400	291	48.1	55.1	1,774,504	915,944	49.6	57.1	1,292,783	697,402	51.1	58.0
\$100,000 to \$500,000.....	9		7.8		268		32.3		1,172,212		32.8		816,134		32.3	
<b>OIL AND CAKE, COTTONSEED.</b>	51	60	100.0	100.0	930	851	100.0	100.0	18,907,312	7,589,813	100.0	100.0	2,575,169	1,306,410	100.0	100.0
Less than \$100,000.....	8	25	15.7	41.7	45	188	4.8	22.1	359,577	1,128,143	1.9	14.9	54,050	200,329	2.1	15.4
\$100,000 to \$500,000.....	28	35	54.9	58.3	470	663	50.5	77.0	8,191,228	6,461,670	43.3	85.1	1,289,537	1,106,054	50.1	84.7
\$500,000 and over.....	15		29.4		415		44.6		10,356,507		54.8		1,231,576		47.8	
<b>PETROLEUM, REFINING.</b>	66	23	100.0	100.0	4,612	516	100.0	100.0	150,673,458	13,014,372	100.0	100.0	23,523,736	3,423,635	100.0	100.0
Less than \$100,000.....	6	6	9.1	26.1	28	29	0.6	5.6	206,567	305,091	0.1	2.3	31,427	79,428	0.1	2.3
\$100,000 to \$500,000.....	14	9	21.2	39.1	110	270	2.5	52.3	4,592,527	3,349,212	3.0	25.7	236,164	1,468,502	1.0	42.9
\$500,000 to \$1,000,000.....	14	3	21.2	13.0	285		6.2		10,026,902	1,817,099	6.7	14.0	1,538,976		6.5	
\$1,000,000 and over.....	32	5	48.5	21.7	4,183	217	90.7	42.1	136,847,162	7,642,970	90.2	58.0	21,717,169	1,875,645	92.3	54.8
<b>PRINTING AND PUBLISHING, NEWSPAPERS AND PERIODICALS.</b>	410	542	100.0	100.0	1,415	1,318	100.0	100.0	7,704,823	3,237,734	100.0	100.0	5,521,909	2,532,255	100.0	100.0
Less than \$5,000.....	209	421	51.0	77.7	105	413	7.4	31.3	520,285	859,052	6.9	26.5	410,543	692,182	7.4	27.3
\$5,000 to \$20,000.....	154	103	37.6	18.0	341	382	24.1	29.0	1,424,481	816,717	18.5	25.2	1,085,920	643,529	19.7	25.4
\$20,000 to \$100,000.....	38	13	9.3	2.4	371	218	26.2	16.5	1,606,310	615,525	20.8	19.0	1,238,045	459,260	22.4	18.1
\$100,000 to \$500,000.....	6	5	1.5	0.9	224	305	15.8	23.1	1,234,721	946,440	16.0	29.2	920,565	737,284	16.7	29.1
\$500,000 and over.....	3		0.7		374		26.4		2,010,026		37.8		1,865,936		33.8	

<sup>1</sup> Includes the group "\$100,000 to \$500,000."<sup>2</sup> Includes the group "\$500,000 to \$1,000,000."<sup>3</sup> Includes "iron and steel, welding."

TABLE 13.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR CITIES OF 10,000 INHABITANTS OR MORE: 1919.

CITY AND VALUE OF PRODUCT.	Number of estab- lishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		CITY AND VALUE OF PRODUCT.	Number of estab- lishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.			Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.
ARDMORE.....	35	305	100.0	\$4,965,622	100.0	\$1,397,682	100.0	GUTHRIE.....	36	244	100.0	\$3,330,365	100.0	\$527,378	100.0
Less than \$5,000.....	7	6	2.0	27,591	0.6	15,660	1.1	Less than \$5,000.....	14	12	4.9	30,997	0.9	22,102	4.2
\$5,000 to \$20,000.....	8	16	5.2	85,774	1.7	52,357	3.7	\$5,000 to \$20,000.....	10	25	10.2	112,439	3.4	54,561	10.3
\$20,000 to \$100,000.....	16	124	40.7	798,050	16.0	396,739	28.4	\$20,000 and over.....	12	207	84.8	3,186,929	95.7	460,715	85.5
\$100,000 and over.....	4	169	52.1	4,056,201	81.7	932,876	66.7	MCALISTER.....	20	149	100.0	1,529,357	100.0	469,538	100.0
BARTLESVILLE.....	32	246	100.0	1,905,575	100.0	1,022,868	100.0	Less than \$5,000.....	4	1	0.7	9,180	0.6	5,202	1.1
Less than \$5,000.....	6	3	1.2	17,495	0.9	6,312	0.6	\$5,000 to \$20,000.....	4	7	4.7	35,072	2.3	18,396	3.9
\$5,000 to \$20,000.....	8	14	5.7	87,451	4.6	48,413	4.7	\$20,000 to \$100,000.....	9	102	68.5	458,564	30.0	273,210	58.2
\$20,000 to \$100,000.....	18	229	93.1	1,800,629	94.5	968,143	94.7	\$100,000 to \$500,000.....	3	39	26.2	1,026,561	67.1	172,730	36.8
\$20,000 to \$500,000.....								MUSKOGEE.....	82	1,218	100.0	8,402,888	100.0	2,027,312	100.0
CHICKASHA.....	24	548	100.0	4,598,973	100.0	1,223,018	100.0	Less than \$5,000.....	10	6	0.5	34,057	0.4	21,982	0.7
Less than \$5,000.....	4	3	0.5	14,539	0.3	7,845	0.6	\$5,000 to \$20,000.....	36	90	7.4	421,871	5.0	249,272	8.2
\$5,000 to \$20,000.....	8	23	4.2	83,555	1.8	43,047	3.6	\$20,000 to \$100,000.....	24	148	12.2	981,058	11.7	497,108	16.4
\$20,000 to \$100,000.....	7	51	9.3	325,610	7.1	122,169	10.0	\$100,000 to \$500,000.....	6	210	17.2	1,495,287	17.8	772,049	25.5
\$100,000 and over.....	5	471	85.9	4,175,269	90.8	1,049,357	85.8	\$500,000 and over.....	6	794	62.7	5,471,120	65.1	1,493,921	49.1
ENID.....	51	478	100.0	13,073,672	100.0	2,223,020	100.0	OKLAHOMA CITY.....	227	4,375	100.0	69,970,788	100.0	11,326,614	100.0
Less than \$5,000.....	9	3	0.6	25,171	0.2	17,743	0.8	Less than \$5,000.....	39	15	0.3	100,800	0.1	65,990	0.6
\$5,000 to \$20,000.....	14	40	8.4	145,713	1.1	85,440	3.8	\$5,000 to \$20,000.....	67	155	3.5	803,679	1.2	516,760	4.6
\$20,000 to \$100,000.....	17	130	27.2	847,033	6.5	398,989	17.9	\$20,000 to \$100,000.....	69	619	14.1	3,526,405	5.0	1,775,615	15.7
\$100,000 to \$500,000.....	5	60	12.6	1,015,044	7.8	253,492	11.4	\$100,000 to \$500,000.....	38	1,071	24.5	8,025,037	11.5	3,210,037	28.3
\$500,000 and over.....	6	245	51.3	11,040,711	84.5	1,467,365	66.0	\$500,000 to \$1,000,000.....	5	185	4.2	3,596,166	5.1	596,144	5.3
								\$1,000,000 and over.....	9	2,830	53.3	53,912,801	77.1	5,162,098	45.6



TABLE 13.—SIZE OF ESTABLISHMENTS, BY VALUE OF PRODUCTS, FOR CITIES OF 10,000 INHABITANTS OR MORE: 1919—Continued.

CITY AND VALUE OF PRODUCT.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.		CITY AND VALUE OF PRODUCT.	Number of establishments.	WAGE EARNERS.		VALUE OF PRODUCTS.		VALUE ADDED BY MANUFACTURE.	
		Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.			Average number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.
OKMULGEE.....	29	455	100.0	\$3,991,231	100.0	\$986,131	100.0	SHAWNEE.....	45	1,114	100.0	\$5,742,944	100.0	\$2,188,943	100.0
Less than \$5,000.....	6	4	0.9	18,886	0.5	12,074	1.2	Less than \$5,000.....	12	9	0.8	33,223	0.6	17,640	0.8
\$5,000 to \$20,000.....	7	15	3.3	97,828	2.5	52,974	5.4	\$5,000 to \$20,000.....	19	45	4.0	197,100	3.4	110,989	5.1
\$20,000 to \$100,000.....	8	70	17.4	355,062	8.9	171,874	17.4	\$20,000 to \$100,000.....	9	95	8.5	467,979	8.1	288,349	13.2
\$100,000 and over.....	8	367	78.5	3,519,455	88.2	749,209	70.0	\$100,000 and over.....	5	965	86.6	5,044,042	87.8	1,772,015	81.0
SAPULPA.....	29	552	100.0	2,197,083	100.0	1,116,038	100.0	TULSA.....	135	1,749	100.0	14,050,073	100.0	7,393,008	100.0
Less than \$5,000.....	3	1	0.2	12,530	0.6	8,874	0.8	Less than \$5,000.....	18	12	0.7	48,477	0.3	33,575	0.6
\$5,000 to \$20,000.....	7	25	4.5	143,878	6.5	87,400	7.8	\$5,000 to \$20,000.....	37	81	4.6	415,429	3.0	239,200	3.2
\$20,000 to \$100,000.....	13	71	12.9	435,342	19.8	245,359	22.0	\$20,000 to \$100,000.....	49	393	22.5	2,300,775	16.4	1,189,142	16.2
\$100,000 to \$1,000,000....	4	455	82.4	1,605,533	73.1	774,405	69.4	\$100,000 to \$500,000.....	23	949	54.1	4,402,995	31.3	2,211,320	29.9
								\$500,000 and over.....	8	614	35.1	6,882,397	49.0	3,709,753	50.2

TABLE 14.—CHARACTER OF OWNERSHIP, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919 AND 1914.

INDUSTRY AND CITY.	Cen- sus year.	NUMBER OF ESTABLISHMENTS OWNED BY—			AVERAGE NUMBER OF WAGE EARNERS.									VALUE OF PRODUCTS.								
					Total.	In establishments owned by—			Per cent of total.			Total.	Of establishments owned by—			Per cent of total.						
		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.		Indi- vid- uals.	Cor- pora- tions.	All oth- ers.	Indi- vid- uals.	Cor- pora- tions.	All oth- ers.		Indi- vid- uals.	Corpora- tions.	All others.	Indi- vid- uals.	Corpora- tions.	All oth- ers.				
All industries.....	1919	1,264	708	473	29,503	2,891	25,267	1,345	9.8	85.0	4.6	\$401,362,869	\$22,740,408	\$367,461,271	\$11,152,190	05.7	91.6	2.8				
	1914	1,533	549	436	17,443	3,008	13,037	1,398	17.2	74.7	8.0	102,005,693	8,048,451	88,689,116	5,268,126	7.9	80.9	5.2				
	1909	1,267	501	552	13,143	3,113	8,225	1,805	23.7	62.6	13.7	53,682,405	7,099,080	89,390,339	6,592,936	14.3	73.4	12.3				
Bread and other bakery products.	1919	225	12	51	993	464	412	117	46.7	41.5	11.8	8,128,632	4,206,377	2,819,055	1,102,600	51.7	34.7	13.6				
	1914	280	5	57	697	366	213	113	52.5	30.0	16.9	2,773,811	1,648,706	539,460	585,636	59.4	19.4	21.1				
Flour-mill and gristmill products.	1919	93	76	58	958	57	832	69	5.9	86.8	7.2	49,843,800	1,997,989	44,485,782	3,360,029	4.0	89.3	6.7				
	1914	117	66	70	700	97	508	95	13.9	72.6	13.6	16,688,690	1,086,923	14,022,694	1,579,073	6.5	84.0	9.5				
Foundry and machine-shop products. <sup>1</sup>	1919	48	56	20	1,737	279	1,300	68	16.1	80.0	3.9	13,608,577	2,132,111	11,108,731	367,735	15.7	81.6	2.7				
	1914	48	32	19	785	199	492	94	25.3	62.7	12.0	2,856,571	687,347	1,954,653	271,571	24.1	68.4	7.5				
Ice, manufactured.....	1919	15	79	21	831	30	739	65	3.0	88.6	7.8	3,574,431	111,862	3,191,482	271,087	3.1	89.3	7.6				
	1914	10	69	18	528	25	435	68	4.7	82.4	12.9	1,604,146	70,968	1,336,356	190,832	4.8	83.3	11.9				
Oil and cake, cottonseed..	1919	1	45	5	930	.....	873	257	.....	93.9	6.1	18,907,312	.....	17,805,814	1,101,498	.....	94.2	5.8				
	1914	5	52	3	851	21	823	7	2.5	96.7	0.8	7,580,813	95,079	7,482,185	32,549	1.3	98.3	0.4				
Petroleum, refining.....	1919	1	65	.....	4,612	.....	4,612	.....	100.0	.....	.....	150,678,458	.....	150,678,458	.....	100.0	.....	.....				
	1914	.....	23	.....	516	.....	516	.....	100.0	.....	.....	13,014,372	.....	13,014,372	.....	100.0	.....	.....				
Printing and publishing, newspapers and periodicals.	1919	273	60	77	1,415	886	885	144	27.3	62.5	10.2	7,704,823	1,627,982	5,314,538	762,303	21.1	69.0	9.9				
	1914	396	74	72	1,318	541	642	135	41.0	48.7	10.2	8,237,734	1,096,261	1,808,350	333,123	33.9	55.8	10.3				
Total for cities.....	1919	321	295	129	11,433	1,188	9,815	430	10.4	85.8	3.8	133,758,571	11,116,860	119,382,901	3,258,810	8.3	89.3	2.4				
	1914	281	201	109	6,153	746	5,003	404	12.1	81.3	6.6	36,308,575	2,366,804	32,386,701	1,555,070	6.5	89.2	4.3				
ARDMORE.....	1919	17	11	7	305	70	215	20	23.0	70.5	6.6	4,965,622	353,489	4,434,204	177,929	7.1	89.3	3.6				
BARTLESVILLE.....	1919	17	10	5	246	102	131	13	41.5	53.3	5.3	1,905,575	848,907	922,678	133,990	44.5	48.4	7.0				
CHICKASHA.....	1919	9	11	4	548	30	510	8	5.5	93.1	1.5	4,598,973	110,903	4,418,830	69,240	2.4	96.1	1.5				
	1914	15	8	6	337	19	293	25	5.6	86.9	7.4	1,719,076	63,050	1,592,330	64,287	3.7	92.6	3.7				
ENID.....	1919	21	22	8	478	103	358	17	21.5	74.9	3.6	13,073,672	4,162,940	8,848,585	62,147	31.8	67.7	0.5				
	1914	16	20	9	283	34	225	24	12.0	79.5	8.5	2,610,533	106,015	2,412,498	92,020	4.1	92.4	3.5				
GUTHRIE.....	1919	22	5	9	244	.....	244	.....	100.0	.....	.....	3,330,365	.....	3,330,365	.....	100.0	.....	.....				
	1914	19	6	6	185	43	128	14	28.2	69.2	7.6	853,485	110,715	705,639	37,131	13.0	82.7	4.4				
MCALISTER.....	1919	7	10	3	140	11	125	13	7.4	83.9	8.7	1,529,357	117,063	1,327,198	85,096	7.7	86.8	5.6				
	1914	16	11	6	171	26	120	25	15.2	70.2	14.6	573,511	72,657	410,347	90,507	12.7	71.6	15.8				
MUSKOGEE.....	1919	34	30	18	1,218	105	1,072	41	8.6	88.0	3.4	8,402,888	605,832	7,390,868	406,188	7.2	88.0	4.8				
	1914	34	33	13	828	92	694	42	11.1	83.8	5.1	2,754,811	227,467	2,345,000	182,344	8.3	85.1	6.6				
OKLAHOMA CITY.....	1919	79	109	39	4,375	277	3,929	169	6.3	89.8	3.9	69,970,788	1,789,793	66,094,890	1,186,105	2.6	95.7	1.7				
	1914	86	76	33	2,226	202	1,861	163	9.1	83.6	7.3	20,725,811	730,011	19,462,231	533,569	3.5	93.9	2.6				
OKMULGEE.....	1919	14	10	5	455	33	402	20	7.3	88.4	4.4	3,991,231	231,272	3,636,040	123,919	5.8	91.1	3.1				
SAPULPA.....	1919	16	7	6	552	55	479	18	10.0	86.8	3.3	2,197,083	272,275	1,755,204	169,604	12.4	79.9	7.7				
	1914	16	7	7	433	45	369	19	10.4	85.2	4.4	604,467	102,387	410,407	16,903	16.9	68.9	14.2				
SHAWNEE.....	1919	23	14	8	1,114	47	1,038	29	4.2	93.2	2.6	5,742,944	191,727	5,364,571	186,646	3.3	93.4	3.3				
	1914	27	11	8	845	32	750	13	9.7	83.8	1.5	2,597,965	182,719	2,334,728	80,518	7.0	89.9	3.1				
TULSA.....	1919	62	56	17	1,749	355	1,312	82	20.3	75.0	4.7	14,050,073	2,432,659	10,950,468	657,946	17.3	78.0	4.7				
	1914	62	29	22	845	203	593	79	24.0	66.0	9.3	3,868,326	771,774	2,707,461	389,091	20.0	70.0	10.0				

1 Includes "iron and steel, welding."

2 Includes the group "Individuals."

3 Includes the groups "Individuals" and "All others."



# MANUFACTURES—OKLAHOMA.

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TABLE 15.—MANUFACTURES, BY POPULATION GROUPS, IN CITIES OF 10,000 INHABITANTS OR MORE: 1919, 1914, AND 1909.

	Cen- sus year.	Aggregate.	CITIES HAVING A POPULATION OF 10,000 OR OVER						THE STATE OUTSIDE OF CITIES HAVING A POPULATION OF 10,000 OR OVER.	
			Total.		10,000 to 25,000.		25,000 to 100,000.		Number or amount.	Per cent of aggre- gate.
			Number or amount.	Per cent of aggre- gate.	Number or amount.	Per cent of aggre- gate.	Number or amount.	Per cent of aggre- gate.		
Number of places.....	1919 1914 1909		12 9 8		9 6 0		3 3 2			
Population <sup>1</sup> .....	1920 1915 1910	2,028,283 2,028,534 1,657,155	317,264 237,094 168,806	15.6 11.7 10.2	123,617 88,452 79,383	6.1 4.4 4.8	193,647 148,642 89,483	9.5 7.3 5.4	1,711,019 1,789,440 1,488,289	84.4 88.3 89.8
Number of establishments.....	1919 1914 1909	2,445 2,518 2,310	745 591 486	30.5 23.5 21.0	301 213 251	12.3 8.5 10.9	444 378 235	18.2 15.0 10.2	1,700 1,927 1,824	69.5 76.5 79.0
Average number of wage earners.....	1919 1914 1909	29,503 17,443 13,143	11,433 6,163 4,176	38.8 35.3 31.8	4,091 2,254 2,397	13.9 12.9 18.2	7,342 3,899 1,779	24.9 22.4 13.5	18,070 11,290 8,967	61.2 64.7 68.2
Value of products.....	1919 1914 1909	\$401,362,869 102,005,693 53,682,405	\$133,758,571 30,808,575 19,864,676	33.3 35.6 37.0	\$41,334,822 8,959,627 9,717,641	10.3 8.8 18.1	\$92,423,749 27,348,948 10,147,035	23.0 26.8 18.9	\$267,604,298 65,097,118 33,817,729	66.7 64.4 63.0
Value added by manufacture.....	1919 1914 1909	88,757,040 31,635,943 19,529,511	32,901,559 10,106,225 6,996,763	37.1 32.6 35.7	11,154,025 2,731,838 3,443,467	12.6 8.8 17.6	21,746,934 7,374,387 3,523,296	24.5 23.8 18.0	55,855,481 20,929,718 12,562,748	62.9 67.4 64.3

<sup>1</sup> Population of 1920, as of Jan. 1, 1920: 1915, estimated population as of July 1, 1914 (per reports census of manufactures, 1914); 1910, as of Apr. 15, 1910.

TABLE 16.—PRINCIPAL INDUSTRIES IN CITIES OF 50,000 INHABITANTS OR MORE, WITH PER CENT OF TOTAL FOR STATE: 1919.

CITY AND INDUSTRY.	VALUE OF PRODUCTS.				CITY AND INDUSTRY.	VALUE OF PRODUCTS.			
	Amount 1919.	Per cent of total for the state.	Increase over 1914.			Amount 1919.	Per cent of total for the state.	Increase over 1914.	
			Amount.	Per cent.				Amount.	Per cent.
OKLAHOMA CITY.					TULSA.				
Flour-mill and gristmill products.....	\$8,752,649	17.6	\$3,007,013	218.8	Foundry and machine-shop products....	\$6,669,577	49.4	\$5,251,034	370.2
Bread and other bakery products.....	2,845,186	35.0	1,996,719	235.3	Printing and publishing, newspapers and periodicals.....	1,377,209	17.9	1,080,082	363.5
Printing and publishing, newspapers and periodicals.....	2,362,773	30.7	1,551,329	191.2	Lumber, planing-mill products, not in- cluding planing mills connected with saw mills.....	844,744	26.8	552,214	188.8
Printing and publishing, book and job.....	1,409,474	55.2	962,470	215.3	Bread and other bakery products.....	700,805	8.6	509,765	266.8
Confectionery and ice cream.....	1,154,844	32.2	836,585	266.3	Printing and publishing, book and job....	503,226	20.1	430,255	589.6
Lumber, planing-mill products, not includ- ing planing mills connected with saw- mills.....	809,724	25.7	594,522	276.3	Flour-mill and gristmill products.....	(1)	(1)	(1)	(1)
Automobiles.....									
Butter.....									
Coffee, roasting and grinding.....									
Druggists' preparations.....	(1)	(1)	(1)	(1)					
Oil and cake, cottonseed.....									
Petroleum, refining.....									
Saddlery and harness.....									
Slaughtering and meat packing.....									

<sup>1</sup> Relative rank can not be shown without disclosing individual operations.

TABLE 17.—NUMBER AND HORSEPOWER OF TYPES OF PRIME MOVERS: 1919, 1914, AND 1909.

POWER.	NUMBER OF ENGINES OR MOTORS.			HORSEPOWER.					
	1919	1914	1909	Amount.			Per cent distribution.		
				1919	1914	1909	1919	1914	1909
Primary power, total.....	5,822	3,254	2,265	139,983	97,308	71,139	100.0	100.0	100.0
Owned.....	1,846	1,538	1,407	104,115	87,035	65,791	74.4	89.4	92.5
Steam.....	1,080	842	862	79,707	70,803	56,643	56.9	72.8	79.6
Engines.....	1,041	(1)	(1)	72,723	(1)	(1)	52.0		
Turbines.....	39	(1)	(1)	6,981	(1)	(1)	5.0		
Internal-combustion engines.....	744	685	539	24,133	15,976	8,676	17.2	16.4	12.2
Water.....	22	11	6	275	256	472	0.2	0.3	0.7
Water wheels and turbines.....	11	8	5	259	253	470	0.2	0.3	0.7
Water motors.....	11	3	1	16	3	2			
Rented.....	3,976	1,716	858	35,868	10,273	5,248	25.6	10.6	7.5
Electric.....	4,976	1,716	858	35,435	10,068	5,281	25.3	10.3	7.4
Other.....				433	205	67	0.3	0.2	0.1
Electric.....	4,957	2,324	985	54,605	23,780	7,887	100.0	100.0	100.0
Rented.....	3,976	1,716	858	35,435	10,068	5,281	64.9	42.4	67.0
Generated by establishments reporting.....	981	608	127	19,170	13,692	2,606	35.1	57.6	33.0

<sup>1</sup> Not reported separately.

<sup>2</sup> Less than one-tenth of 1 per cent.



TABLE 18.—FUEL CONSUMED, FOR SELECTED INDUSTRIES AND FOR CITIES: 1919.

INDUSTRIES AND CITIES.	COAL.		Coke (tons, 2,000 pounds).	Fuel oils (barrels).	Gasoline and other volatile oils (barrels).	Gas (1,000 cubic feet).
	Anthracite <sup>1</sup> (tons, 2,240 pounds).	Bituminous (tons, 2,000 pounds).				
All industries.....	1919.. 44,433	478,734	37,409	3,163,152	9,108	40,523,914
Per cent of increase.....	1914.. 1,682	429,745 11.4	29,879 25.2	224,575 1312.6	(3) (3)	24,078,701 68.3
Brick and burnt-clay ballast.....	.....	27,587	.....	11,138	.....	1,964,708
Cars and general shop construction and repairs by steam-railroad companies.....	1	9,374	94	47,030	.....	1,100,048
Cement.....	.....	86,158	.....	5,413	.....	2,300,030
Coke, not including gas-house coke.....	.....	17,848	.....	.....	.....	.....
Flour-mill and gristmill products.....	50	23,504	.....	54,932	1,192	259,682
Foundry and machine-shop products.....	113	923	4,703	12,817	964	400,901
Glass.....	.....	10	.....	3,042	187	2,332,018
Ice, manufactured.....	992	33,460	.....	69,916	343	1,893,013
Oil and cake, cottonseed.....	1,596	46,372	.....	32,454	2,082	394,025
Petroleum, refining.....	.....	91,798	482	2,632,184	573	11,847,807
Slaughtering and meat packing.....	.....	5,268	.....	241,362	24	512,686
Smelting and refining, zinc.....	41,223	102,005	31,353	.....	110	15,526,316
All other industries.....	483	34,429	777	52,844	3,653	1,092,144
Total for cities.....	111	26,367	3,524	534,836	1,816	3,670,612
ARDMORE.....	30	302	125	60,032	615	142,404
BARTLESVILLE.....	24	180	126	.....	.....	503,374
CHICKASHA.....	4	3,244	.....	35,116	139	1,711
ENID.....	.....	2,553	134	82,788	201	160,174
GUTHRIE.....	.....	4	.....	7,450	10	81,236
MCALISTER.....	.....	2,376	.....	.....	.....	29,459
MUSKOGEE.....	.....	6,669	342	103,272	91	325,353
OKLAHOMA CITY.....	13	6,892	675	167,922	202	885,426
OKMULGEE.....	26	3	360	44,356	125	642,443
SAPULPA.....	.....	.....	.....	.....	17	252,813
SHAWNEE.....	4	2,118	214	7,634	13	198,585
TULSA.....	10	1,526	1,548	25,668	403	447,634

<sup>1</sup> Includes some semianthracite coal.<sup>2</sup> Included in figures for fuel oils.

## SPECIAL STATISTICS.

For a number of important industries the Census Bureau collects, by means of special schedules, certain details which do not appear on the general schedule. Data for three of these industries for Oklahoma are here presented.

**Petroleum, refining** (Table 19).—Measured by value of products, this industry, which in 1909 was eleventh in the state, and third in 1914, now holds first rank, with products constituting in value 37.5 per cent of the total for all manufacturing industries. Among the states it ranks fifth, being exceeded only by New Jersey, Texas, California, and Pennsylvania, in the order named. In 1914 the state ranked eighth in the petroleum refining industry. Table 19 gives the statistics in detail for 1919 in comparison with 1914 and 1909.

The total production of refined oils in 1919, the same including gasoline and naphthas, fuel oils, illumi-

nating oils, and lubricating oils, was 33,200,145 barrels of 50 gallons, as compared with 8,610,533 barrels in 1914, and 792,682 in 1909.

The figures show a quantity increase from 1914 to 1919 of 286 per cent. The ratio increase from 1909 to 1914 was somewhat higher on account of the relatively small production in 1909. Of the total production of refined oils in 1919, fuel oils constituted 49.1 per cent; gasoline and naphthas, 33.4 per cent; illuminating oils, 15.8 per cent; and lubricating oils, 1.7 per cent. In 1914 the distribution percentages were fuel oils, 55.1; gasoline and naphthas, 23.5; illuminating oils, 20.4; and lubricating oils, 1 per cent; whereas in 1909 the percentages were, respectively, 51.6, 15.8, 30.9, and 1.7. Although all classes of refined oils have increased, the distribution percentages show progressive increases for gasoline and naphthas, with decreases for illuminating oils, and for the last semidecade in fuel oils.



TABLE 19.—PETROLEUM, REFINING: 1919, 1914, AND 1909.

	1919	1914	1909		1919	1914	1909
<b>MATERIALS.</b>				<b>PRODUCTS—continued.</b>			
Total cost.....	\$127,149,722	\$9,590,737	\$573,473	Lubricating oils:			
Crude petroleum:				Gallons.....	28,394,810	4,379,550	655,500
Barrels (42 gallons).....	42,430,815	9,966,176	1,078,286	Value.....	\$4,317,900	\$341,266	\$33,396
Cost.....	\$108,744,915	\$8,746,159	\$489,552	Liquid asphaltic road oils:			
Distillates purchased and rerun:				Gallons.....	3,042,660	27,975,400	2,190,200
Barrels.....	125,270	( <sup>1</sup> )	( <sup>1</sup> )	Value.....	\$137,557	\$85,489	\$23,119
Cost.....	\$177,622	( <sup>1</sup> )	( <sup>1</sup> )	Partly refined oils sold for rerunning:			
Casing-head gasoline purchased:				Gallons.....	13,575,730	( <sup>2</sup> )	( <sup>2</sup> )
Barrels.....	957,744	( <sup>1</sup> )	( <sup>1</sup> )	Value.....	\$902,996	( <sup>2</sup> )	( <sup>2</sup> )
Cost.....	\$7,239,075	( <sup>1</sup> )	( <sup>1</sup> )	Lubricating greases:			
Sulphuric acid:				Gallons.....	399,700	16,750	
Tons (net).....	17,541			Value.....	\$88,225	\$3,281	
Cost.....	\$433,206			Paraffin wax:			
Cautic soda:		\$104,500	\$22,060	Gallons.....	4,078,190	829,900	\$35,710
Pounds.....	4,598,856			Value.....	\$1,061,785	\$65,340	
Cost.....	\$218,273			Other special products, value.....	\$135,723	\$327,064	
Other chemicals, cost.....	\$91,400			All other products, value.....	\$95,759		
Fuller's earth:				<b>EQUIPMENT (CAPACITY, GALLONS).</b>			
Tons.....	5,702	( <sup>1</sup> )	( <sup>1</sup> )	Stills:			
Cost.....	\$181,428	( <sup>1</sup> )	( <sup>1</sup> )	Steam—			
Other filtering material, cost.....	\$12,103	( <sup>1</sup> )	( <sup>1</sup> )	Number.....	238	56	10
Containers and materials therefor, cost.....	\$256,695	\$34,932	\$8,185	Capacity.....	3,115,100	1,023,600	121,600
All other materials, cost.....	\$9,794,950	\$705,146	\$55,676	Fire—			
<b>PRODUCTS.</b>				Number.....	491	125	20
Total value.....	\$150,673,458	\$13,014,372	\$1,055,011	Capacity.....	10,438,400	2,411,800	279,300
Naphthas and lighter products:				Pressure—			
Gasoline—				Number.....	76	( <sup>2</sup> )	( <sup>2</sup> )
Gallons.....	515,964,850	81,099,900		Capacity.....	1,335,800	( <sup>2</sup> )	( <sup>2</sup> )
Value.....	\$90,213,435	\$5,824,332		Agitators:			
Naphtha—				Number.....	138	47	12
Gallons.....	19,353,450		6,258,950	Capacity.....	4,066,000		
Value.....	\$2,984,639	20,071,700	\$350,167	Chilling houses for paraffin:			
Benzine, etc.—		\$1,074,237		Number.....	8	( <sup>2</sup> )	( <sup>2</sup> )
Gallons.....	18,878,560			Capacity.....	274,000	( <sup>2</sup> )	( <sup>2</sup> )
Value.....	\$2,015,000			Filter houses:			
Illuminating oils:				Number.....	10	( <sup>2</sup> )	( <sup>2</sup> )
Gallons.....	262,455,270	87,734,150	12,255,450	Capacity.....	413,200	( <sup>2</sup> )	( <sup>2</sup> )
Value.....	\$22,186,742	\$2,238,808	\$369,602	Hydraulic or other presses:			
Fuel oils:				Number.....	33	( <sup>2</sup> )	( <sup>2</sup> )
Distillates—				Capacity.....	196,700	( <sup>2</sup> )	( <sup>2</sup> )
Gallons.....	24,521,840	19,192,900		Storage tanks for:			
Value.....	\$1,755,051	\$522,169		Crude petroleum—			
Gas oils—				Number.....	217	61	33
Gallons.....	116,833,380	9,791,650	20,464,200	Capacity.....	156,541,000	28,826,000	1,704,000
Value.....	\$5,006,890	\$151,508	\$242,957	Refined petroleum—			
Residual fuel oils—				Number.....	1,673	412	112
Gallons.....	673,605,070	208,256,800		Capacity.....	216,154,000	48,781,000	5,477,000
Value.....	\$19,771,750	\$2,380,808		Fuel oil—			

<sup>1</sup> Included with "All other materials."<sup>2</sup> Residuum or tar.<sup>3</sup> Figures not available.

**Flour-mill and gristmill products (Table 20).**—This table shows the kind, quantity, and value of the flour-mill and gristmill products for 1919, 1914, and 1909.

Wheat flour was the product of chief value in 1919 as it was in 1914, forming 74.3 per cent and 58.9 per cent, respectively, of the total value of all products of the industry in the state. The total value of products for the industry increased \$33,155,110, or 198.7 per cent, during the five-year period, and the value of wheat flour \$27,216,114, or 276.8 per cent. There was a comparatively smaller increase, however, in the number of barrels of wheat flour, this being 1,392,049, or 67.1 per cent.

TABLE 20.—FLOUR-MILL AND GRISTMILL PRODUCTS (MERCHANT MILLS): 1919, 1914, AND 1909.

	1919	1914	1909
Total value.....	\$49,843,800	\$16,688,690	\$19,144,475
Wheat flour:			
Barrels.....	3,464,289	2,072,240	2,205,039
Value.....	\$37,048,315	\$9,832,201	\$10,959,367
Corn meal and corn flour:			
Barrels.....	293,863	266,284	382,721
Value.....	\$2,316,596	\$964,488	\$1,124,244
Bran and middlings:			
Tons.....	132,036	83,282	286,005
Value.....	\$5,908,371	\$1,660,005	\$6,760,825

TABLE 20.—FLOUR-MILL AND GRISTMILL PRODUCTS (MERCHANT MILLS): 1919, 1914, AND 1909—Continued.

	1919	1914	1909
Feed and offal:			
Tons.....	72,528	141,419	288,005
Value.....	\$4,148,441	\$3,803,072	\$6,760,825
All other cereal products, value.....	\$415,327	\$10,583	\$998
All other products, value.....	\$6,750	\$418,391	\$299,041

**Printing and publishing (Table 21).**—This table gives the number and aggregate circulation per issue of the various classes of publications reported in Oklahoma in 1919, 1914, and 1909:

TABLE 21.—PRINTING AND PUBLISHING: 1919, 1914, AND 1909.

PERIOD OF ISSUE.	NUMBER OF PUBLICATIONS.			AGGREGATE CIRCULATION PER ISSUE.		
	1919	1914	1909	1919	1914	1909
Total.....	480	596	593	1,020,130	1,081,933	867,859
Daily.....	62	59	67	347,673	242,305	185,479
Sunday.....	20	12	11	187,199	117,158	77,326
Weekly.....	382	500	500	352,255	504,595	513,079
Monthly.....	16	25	15	133,003	217,875	81,175

<sup>1</sup> Includes, in 1919, 5 semiweeklies and 1 triweekly; in 1914, 3 semiweeklies; in 1909, 1 semiweekly.

<sup>2</sup> Includes, in 1919, 1 semimonthly and 1 quarterly; in 1914, 1 quarterly and 4 semimonthlies, and in 1909, 3 semimonthlies.



The increase in circulation of daily newspapers for the five-year period from 1914 to 1919 was 105,368, or 43.5 per cent. Fifty-one of the dailies were published in the afternoon. Their circulation was 217,264, which is 62.5 per cent of the total daily circulation, and an increase of 53,512, or 32.7 per cent, over the afternoon circulation reported for 1914.

The circulation of the Sunday newspapers increased 70,041, or 59.8 per cent, during the five-year period from 1914 to 1919, and they were also more numerous than in 1914.

The disappearance of a number of weekly newspapers and monthly publications and the decreased circulation reported for certain semimonthlies are the causes of the decreases in number and circulation of all publications.

All publications were printed in English with the exception of two German weeklies.

**Laundries (Table 22).** Statistics for power laundries are not included in the general tables nor in the totals for manufacturing industries. Table 22, however, summarizes the statistics for such laundries in the state of Oklahoma for 1919 and 1914.

TABLE 22.—POWER LAUNDRIES: 1919 AND 1914.

	NUMBER OR AMOUNT.		Per cent of increase, <sup>1</sup> 1914-1919.
	1919	1914	
Number of establishments.....	99	101	-2.0
Persons engaged.....	2,355	1,932	44.3
Proprietors and firm members.....	117	115	1.7
Salaried employees.....	244	101	141.6
Wage earners (average number).....	1,994	1,416	40.8
Primary horsepower.....	2,191	1,786	24.1
Capital.....	\$2,157,041	\$986,074	118.8
Salaries and wages.....	1,707,624	753,997	126.5
Salaries.....	376,873	100,677	274.3
Wages.....	1,330,751	653,320	103.7
Paid for contract work.....	250	674	-62.9
Rent and taxes.....	79,240	53,508	48.1
Cost of materials.....	875,092	359,743	143.3
Amount received for work done.....	3,661,059	1,669,721	113.3

<sup>1</sup> A minus sign (-) denotes decrease.

**Dyeing and cleaning (Table 23).**—Statistics for dyeing and cleaning establishments that were operated by mechanical power in 1919 are presented in this table.

TABLE 23.—DYEING AND CLEANING: 1919.

	Number or amount.
Number of establishments.....	50
Persons engaged.....	363
Proprietors and firm members.....	73
Salaried employees.....	35
Wage earners (average number).....	255
Primary horsepower.....	250
Capital.....	\$425,037
Salaries and wages.....	341,552
Salaries.....	43,120
Wages.....	298,433
Paid for contract work.....	3,472
Rent and taxes.....	38,270
Cost of materials.....	152,201
Amount received for work done.....	844,692

Data for dyeing and cleaning establishments are not included in the general tables nor in the totals for manufacturing industries for censuses since 1900. This presentation is the first of its kind that has been made since the census statistics were confined to manufacturing industries as distinguished from the hand trades, household industries, etc.

**Custom sawmills and custom gristmills (Table 24).**—This table shows, for 1919 and 1909, a summary for custom sawmills and custom gristmills. Statistics for these custom mills are not included in the general tables nor in the totals for manufacturing industries, but are presented by the totals in this table.

TABLE 24.—CUSTOM SAWMILLS AND GRISTMILLS: 1919 AND 1909.

	CUSTOM SAWMILLS.			CUSTOM GRISTMILLS.		
	1919	1909	Per cent of increase, <sup>1</sup> 1909-1919.	1919	1909	Per cent of increase, <sup>1</sup> 1909-1919.
Number of establishments.....	7	4	.....	96	147	-34.7
Persons engaged.....	11	12	.....	120	323	-62.8
Proprietors and firm members.....	8	5	.....	114	182	-37.4
Salaried employees.....	.....	.....	.....	.....	4	.....
Wage earners (average number).....	3	7	.....	6	137	-95.6
Primary horsepower.....	218	118	84.7	1,510	4,123	-63.4
Capital.....	\$13,868	\$5,325	160.4	\$185,028	\$180,518	2.5
Salaries and wages.....	2,454	1,908	28.6	5,826	12,906	-54.9
Salaries.....	.....	.....	.....	426	.....	.....
Wages.....	2,454	1,908	28.6	5,826	12,480	-53.3
Rent and taxes.....	91	(2)	.....	4,113	(2)	.....
Cost of materials <sup>2</sup> .....	910	65	.....	350,847	369,149	-5.0
Value of products <sup>3</sup> .....	9,833	4,725	108.1	431,360	405,348	-7.3

<sup>1</sup> A minus sign (-) denotes decrease; percentages are omitted where base is less than 100.

<sup>2</sup> Figures not available.

<sup>3</sup> Includes estimates of all grain ground. Value of products for custom sawmills represents the amount charged for work performed.

## GENERAL TABLES.

Table 25 gives, for 1919, 1914, and 1909, for selected industries in the state and in Oklahoma City, the number of establishments, average number of wage earners, primary horsepower, wages, cost of materials, and value of products; and for the 8 other cities of 10,000 inhabitants or more for which figures are available, similar data for all industries combined.

Table 26 presents, for 1919, for the state as a whole and for Oklahoma City and Tulsa, statistics in detail for each industry for which figures can be shown without disclosing the operations of individual establishments; and for the 10 cities having from 10,000 to 50,000 inhabitants, similar data for all industries combined.



TABLE 25.—COMPARATIVE SUMMARY FOR SELECTED INDUSTRIES AND FOR CITIES: 1919, 1914, AND 1909.

INDUSTRY AND CITY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.	INDUSTRY AND CITY.	Cen- sus year.	Num- ber of estab- lish- ments	Wage earn- ers (aver- age num- ber).	Pri- mary horse- power.	Wages.	Cost of mate- rials.	Value of prod- ucts.
THE STATE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.															
All industries.....	1919	2,445	29,503	139,983	\$35,026	\$312,806	\$401,383	Glass.....	1919	16	1,692	2,795	\$1,754	\$1,912	\$4,751
	1914	2,518	17,443	97,308	11,011	70,970	102,006		1914	12	1,270	1,201	992	720	2,006
	1909	2,310	13,143	71,139	7,240	34,153	53,682	Ice, manufactured.....	1919	115	831	18,394	944	1,044	3,574
Bread and other bakery prod- ucts.	1919	288	993	1,265	906	5,040	8,129		1914	97	528	15,105	353	402	1,604
	1914	342	697	569	381	1,581	2,774		1909	77	449	10,359	270	307	1,273
	1909	252	418	223	252	969	1,794	Lumber and timber products <sup>2</sup> ..	1919	201	2,498	10,682	2,543	2,914	8,054
Brick and burnt-clay ballast....	1919	22	928	4,452	581	643	1,679		1914	284	2,651	12,799	1,308	1,685	4,114
	1914	23	402	3,231	217	129	496		1909	342	3,175	12,397	1,269	1,487	4,439
	1909	38	730	3,733	378	226	1,029	Marble and stone work.....	1919	48	117	475	160	304	688
Brooms, from broom corn.....	1919	32	110	96	116	346	696		1914	55	142	453	96	122	340
	1914	36	97	115	53	107	227		1909	41	147	257	111	187	418
	1909	23	76	51	43	145	248	Mattresses and spring beds.....	1919	13	99	184	100	378	700
Butter.....	1919	20	301	835	291	6,725	7,718		1914	11	75	259	42	164	268
	1914	14	46	282	28	673	809		1909	7	49	151	30	99	153
	1909	19	62	427	36	928	1,150	Mineral and carbonated waters..	1919	79	150	393	130	550	1,292
Cars and general shop construc- tion and repairs by electric railroad companies.	1919	10	138	288	163	112	313		1914	108	122	222	70	210	472
	1914	7	58	125	43	42	98		1909	105	143	183	64	145	455
	1909	4	47	110	30	26	65	Oil and cake, cottonseed.....	1919	51	930	14,343	879	13,332	18,907
Cars and general shop construc- tion and repairs by steam railroad companies.	1919	12	2,687	2,130	3,778	2,055	6,149		1914	60	851	16,315	360	6,283	7,590
	1914	13	1,718	954	1,155	956	2,270		1909	39	581	10,720	235	4,245	5,187
	1909	8	1,412	957	942	642	1,702	Patent medicines and com- pounds.	1919	17	64	23	31	219	455
Coffee, roasting and grinding....	1919	7	168	298	132	1,068	2,402		1914	13	16	7	10	25	62
	1914	6	60	171	28	618	757	Paving materials.....	1919	13	295	2,291	218	165	579
	1909	4	18	69	9	429	600		1914	3	100	625	48	23	91
Confectionery and ice cream....	1919	73	381	2,074	362	2,291	3,591	Petroleum, refining.....	1919	66	4,612	24,477	5,910	127,150	150,673
	1914	88	156	1,386	91	542	931		1914	23	618	3,304	432	9,591	13,014
	1909	62	233	46	184	411	799		1909	9	75	231	54	575	1,055
Copper, tin, and sheet-iron work	1919	75	187	42	263	432	984	Printing and publishing <sup>3</sup> .....	1919	510	1,931	2,659	2,332	3,049	10,241
	1914	72	141	94	99	241	474		1914	624	1,619	2,288	1,022	923	4,024
	1909	62	233	46	184	411	799		1909	598	1,098	1,664	1,044	1,004	3,689
Explosives.....	1919	9	76	439	149	549	1,063	Saddlery and harness.....	1919	36	92	50	134	650	1,042
	1914	6	73	477	80	320	538		1914	30	54	39	43	240	368
	1909	9	76	439	149	549	1,063		1909	15	66	26	62	226	375
Flour-mill and gristmill prod- ucts.	1919	227	958	16,573	1,021	44,180	49,844	Smelting and refining, zinc.....	1919	11	2,272	6,952	3,174	14,550	19,518
	1914	253	700	14,050	420	14,367	16,689		1914	6	1,641	4,143	1,310	7,879	9,939
	1909	295	842	16,400	473	16,498	19,144		1909	3	566	1,181	343	2,133	3,002
Food preparations, not else- where specified.	1919	10	40	456	27	242	337	All other industries.....	1919	222	4,948	21,234	5,700	71,093	81,385
	1914	11	41	470	18	143	220		1914	199	2,783	16,001	1,631	21,309	28,658
	1909	8	40	556	24	104	175		1909	297	1,859	10,285	1,067	2,785	5,369
Foundry and machine-shop products. <sup>1</sup>	1919	262	2,304	6,133	3,168	7,713	10,599								
	1914	122	886	2,443	676	1,674	3,173								
	1909	64	457	1,113	320	587	1,371								
CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SELECTED INDUSTRIES.															
OKLAHOMA CITY.....	1919	227	4,375	12,453	\$4,895	\$58,644	\$99,971	Lumber, planing-mill products, not including planing mills connected with sawmills. <sup>2</sup>	1919	7	162	432	\$185	\$395	\$810
All industries.	1914	195	2,226	9,172	1,853	16,232	20,728		1914	5	85	339	60	140	215
	1909	171	1,398	4,132	973	5,146	7,868		1909	8	150	277	106	193	388
Bread and other bakery prod- ucts.	1919	16	400	332	334	1,638	2,845	Patent medicines and com- pounds.	1919	9	45	11	22	91	191
	1914	16	283	229	130	602	848		1914	9	13	7	9	22	52
	1909	17	85	39	59	214	365		1909	8	11	8	6	9	35
Confectionery and ice cream....	1919	9	129	916	117	689	1,155	Printing and publishing <sup>4</sup> .....	1919	52	554	733	698	1,263	3,772
	1914	7	43	883	31	181	315		1914	53	426	505	256	349	1,239
	1909	7	43	883	31	181	315		1909	44	367	347	288	419	1,209
Flour-mill and gristmill prod- ucts.	1919	6	170	1,350	162	7,867	8,763	All other industries.....	1919	111	2,738	8,333	3,151	46,230	51,572
	1914	6	81	1,165	90	2,468	2,740		1914	82	1,162	5,699	725	12,343	14,709
	1909	7	75	1,187	56	1,839	2,087		1909	80	623	2,089	395	2,375	3,502
Foundry and machine-shop products. <sup>4</sup>	1919	17	177	346	226	471	873	TULSA.....	1919	135	1,749	5,207	2,317	6,657	14,050
	1914	17	133	265	82	227	482	All industries. <sup>7</sup>	1914	103	845	3,030	684	2,170	3,868
	1909	7	87	185	63	97	222		1909	53	462	1,586	315	874	1,663
CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.															
CHICKASHA.....	1919	24	548	1,847	\$993	\$3,376	\$4,599	MCALISTER.....	1919	20	149	1,053	\$168	\$1,060	\$1,529
	1914	29	337	1,633	235	1,277	1,720		1914	33	171	1,111	101	293	574
	1909	30	364	1,488	242	1,285	1,867		1909	29	180	895	101	195	461
ENID.....	1919	51	478	2,247	578	10,851	13,074	MUSKOGEE.....	1919	82	1,218	3,807	1,539	5,376	8,403
	1914	45	283	1,715	175	2,048	2,611		1914	80	828	2,220	500	1,573	2,279
	1909	65	303	1,722	191	1,807	2,453		1909	64	381	1,421	241	1,478	2,276
GUTHRIE.....	1919	36	244	976	179	2,803	3,330	SAPULPA.....	1919	29	552	1,531	641	1,081	2,197
	1914	30	185	1,211	116	563	853		1914	30	433	670	228	235	604
	1909	34	282	1,281	163	947	1,443	SHAWNEE.....	1919	45	1,114	2,055	1,467	3,554	5,743
									1914	46	845	2,059	533	1,808	2,598
									1909	40	806	1,831	473	1,165	1,941

<sup>1</sup> Includes "automobile repairing"; "gas machines"; "hardware"; "iron and steel, welding"; and "structural ironwork, not made in steel works or rolling mills," in all years; and "hardware, saddlery" and "pumps, steam, and other power," in 1919 and 1914.

<sup>2</sup> Includes "lumber, planing-mill products, not including planing mills connected with sawmills," in all years; and "boxes, wooden packing, except cigar boxes," in 1914 and 1909.

<sup>3</sup> Includes "bookbinding and blank-book making" in all years; and "engraving, steel and copper plate, including plate printing," in 1919 and 1914.

<sup>4</sup> Includes "automobile repairing"; "gas machines"; "hardware"; and "structural ironwork, not made in steel works or rolling mills."

<sup>5</sup> Includes "boxes, wooden packing, except cigar boxes," in 1914 and 1909.

<sup>6</sup> Includes "bookbinding and blank-book making" in 1914 and 1909, and "engraving, steel and copper plate, including plate printing," in 1914.

<sup>7</sup> Comparative statistics by industries for 1914 and 1909 not available.



TABLE 26.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.		Num-ber of estab-lish-ments	PERSONS ENGAGED IN THE INDUSTRY.										WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.					Capital.
			Total.	Propri- etors and firm mem- bers.	Sala- ried offi- cers, super- in- tend- ents, and man- agers.	Clerks, etc.		Wage earners.			Total.	16 and over.		Under 16.				
						Male.	Fe- male.	Aver- age num- ber.	Number, 15th day of—			Male.	Fe- male.	Male.	Fe- male.			
									Maximum month.	Minimum month.								
1	All industries.....	2,445	38,314	2,320	2,176	3,100	1,215	29,503	De 32,259	Ap 27,897	(*)	(*)	(*)	(*)	(*)	Dollars. 277,034,318		
2	Artificial stone products.....	35	87	38	3	2	.....	44	Apr 50	Ja 37	57	57	.....	.....	.....	109,526		
3	Automobile bodies and parts.....	18	142	17	9	5	6	105	Se 113	Ja 92	102	95	7	.....	.....	175,074		
4	Automobile repairing.....	129	715	166	41	33	20	455	Se 498	Ja 403	497	490	7	.....	.....	1,000,264		
5	Awnings, tents, and sails.....	9	56	8	6	3	3	36	My 52	Ja 21	40	20	20	.....	.....	76,677		
6	Bread and other bakery products.....	288	1,562	339	46	97	87	993	De 1,142	Ja 887	1,146	800	333	11	2	3,026,473		
7	Brick and burnt-clay ballast.....	22	705	7	38	23	9	628	Au 758	Ja 346	716	715	1	.....	.....	1,906,508		
8	Brooms, from broom corn.....	32	175	46	7	8	4	110	De 121	Mh 81	127	117	10	.....	.....	243,614		
9	Butter.....	20	408	12	29	43	23	301	Au 357	Mh 257	258	195	63	.....	.....	1,067,181		
10	Carriages and wagons, including re- pairs.....	11	35	16	2	.....	1	16	.....	.....	16	16	.....	.....	.....	40,400		
11	Carriages and wagons.....	3	9	3	.....	.....	6	(*)	6	(*)	6	6	.....	.....	.....	17,800		
12	Repair work only.....	8	26	13	2	.....	1	10	Jy 12	Ja 8	10	10	.....	.....	.....	22,600		
13	Cars and general shop construction and repairs by electric-railroad companies.....	10	151	.....	7	4	2	138	No 145	Mh 130	144	144	.....	.....	.....	545,879		
14	Cars and general shop construction and repairs by steam-railroad companies.....	12	2,828	.....	71	52	18	2,687	De 3,012	Ap 3,472	3,012	3,007	5	.....	.....	1,072,447		
15	Cleansing preparations.....	3	27	1	1	6	2	17	De 18	Ja 16	11	11	.....	.....	.....	75,730		
16	Coffee, roasting and grinding.....	7	212	1	14	21	8	168	De 209	Ja 137	208	116	92	.....	.....	1,417,086		
17	Confectionery and ice cream.....	73	563	79	47	40	16	381	.....	.....	420	241	178	1	.....	2,271,366		
18	Confectionery.....	28	262	29	12	23	4	194	De 282	Ja 147	284	92	172	.....	.....	1,191,781		
19	Ice cream.....	45	301	50	35	17	12	187	Jy 279	Ja 109	156	149	6	1	.....	1,070,575		
20	Copper, tin, and sheet-iron work.....	75	298	85	16	6	4	187	Oc 202	Ja 165	205	202	2	1	.....	458,242		
21	Explosives.....	9	129	.....	37	13	3	76	Se 90	Fe 67	74	74	.....	.....	.....	1,292,118		
22	Flour-mill and gristmill products.....	227	1,630	224	163	218	67	958	Au 1,098	My 763	1,095	1,062	17	16	.....	18,746,451		
23	Food preparations, not elsewhere specified.....	10	60	6	5	6	3	40	.....	.....	54	41	13	.....	.....	183,481		
24	Macaroni and other food prepara- tions for human consumption.....	5	40	5	2	6	3	24	Se 33	No 14	24	11	13	.....	.....	85,231		
25	For animals and fowls.....	5	20	1	3	.....	.....	16	Se 30	Ja 9	30	30	.....	.....	.....	98,250		
26	Foundry and machine-shop products.....	114	2,148	82	176	136	37	1,717	.....	.....	1,921	1,909	4	8	.....	13,494,942		
27	Boiler shops.....	16	320	15	27	8	4	266	Se 320	Fe 201	286	286	.....	.....	.....	1,087,320		
28	Foundries.....	5	149	.....	16	2	1	130	Se 159	Mh 107	141	141	.....	.....	.....	601,161		
29	Machine shops.....	83	1,436	64	108	112	26	1,126	Oc 1,297	Fe 937	1,280	1,268	4	8	.....	10,893,196		
30	Machine shop and foundry com- bined.....	10	243	3	25	14	6	195	De 215	Fe 167	214	214	.....	.....	.....	913,265		
31	Furniture.....	7	40	8	3	2	1	26	.....	.....	47	46	.....	1	.....	79,742		
32	Wood furniture, other than rattan and willow.....	3	21	3	2	2	.....	14	De 19	Ja 7	21	21	.....	.....	.....	35,222		
33	Store and office fixtures.....	4	19	5	1	.....	1	12	De 26	Jy 6	26	25	.....	.....	.....	44,520		
34	Glass.....	16	1,811	6	79	19	15	1,692	Ap 2,297	Jy 987	2,103	1,855	232	12	4	4,248,214		
35	Hand stamps.....	4	9	5	1	.....	.....	3	De 4	Se 2	4	3	.....	.....	.....	5,075		
36	Ice, manufactured.....	115	1,185	84	167	66	37	831	Au 1,338	Ja 469	918	881	5	31	1	6,712,039		
37	Iron and steel welding.....	10	40	17	1	1	1	20	Ja 21	Mh 19	21	21	.....	.....	.....	42,019		
38	Lumber and timber products.....	145	2,224	174	61	33	9	1,947	De 2,309	Je 1,566	2,504	2,501	.....	3	.....	3,668,782		
39	Lumber, planing-mill products, not including planing mills connected with sawmills.....	56	717	44	62	49	16	546	Se 665	Ja 394	642	641	1	.....	.....	1,981,625		
40	Marble and stone work.....	48	202	62	9	12	2	117	.....	.....	125	123	.....	2	.....	347,390		
41	Monuments and tombstones.....	41	138	52	6	12	2	66	My 75	Fe 59	72	70	.....	2	.....	252,383		
42	Other marble and stone work, except slate.....	7	64	10	3	.....	.....	51	Se 65	Ja 40	53	53	.....	.....	.....	95,057		
43	Mattresses and spring beds.....	13	132	11	14	6	2	99	De 115	Ja 83	115	96	19	.....	.....	416,147		
44	Mineral and carbonated waters.....	79	306	99	26	17	8	156	Au 257	Ja 78	168	146	3	19	.....	710,643		
45	Oil and cake, cottonseed.....	51	1,169	11	171	45	12	930	No 1,733	My 287	1,544	1,543	1	.....	.....	9,796,104		
46	Oil, mineral and composite.....	3	61	.....	8	9	2	42	De 77	Ap 9	77	77	.....	.....	.....	631,147		
47	Patent medicines and compounds.....	17	133	23	8	29	9	64	.....	.....	88	13	75	.....	.....	393,317		
48	Patent and proprietary medicines.....	11	24	16	.....	1	7	.....	Ja 4	Je 4	9	2	7	.....	.....	9,474		
49	Patent and proprietary com- pounds, not elsewhere specified.....	6	109	7	8	29	8	57	De 69	Ja 51	79	11	68	.....	.....	383,843		
50	Paving materials.....	13	371	10	27	36	3	295	Au 433	Jy 237	414	413	1	.....	.....	696,110		
51	Perfumery and cosmetics.....	3	12	2	2	1	1	6	(*)	(*)	7	3	2	1	1	54,596		
52	Petroleum refining.....	66	6,213	1	313	957	330	4,612	Au 4,823	Fe 4,380	4,797	4,787	2	8	.....	152,529,830		
53	Photo-engraving.....	4	36	1	7	4	2	22	(*)	(*)	24	21	3	.....	.....	42,148		
54	Printing and publishing, book and job.....	97	784	88	66	78	47	505	.....	.....	517	379	134	4	.....	1,348,566		
55	Job printing.....	91	768	84	64	78	47	495	De 514	Ja 474	505	368	133	4	.....	1,310,355		
56	Book publishing without printing.....	3	3	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7,000		
57	Linotype work, typesetting, etc.....	3	13	1	2	.....	10	.....	De 12	Ja 7	12	11	1	.....	.....	31,211		
58	Printing and publishing, newspapers and periodicals.....	410	2,673	416	167	477	198	1,415	.....	.....	1,501	1,244	232	23	2	5,124,641		
59	Printing and publishing.....	16	973	7	46	332	89	499	Oc 527	Fe 469	515	439	75	1	.....	2,080,423		
60	Printing, publishing, and job printing.....	365	1,624	393	109	137	92	893	Oc 949	Ja 839	960	784	152	22	2	2,988,552		
61	Publishing without printing.....	29	76	16	12	8	17	23	De 27	Ja 20	26	21	5	.....	.....	55,666		

<sup>1</sup> Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).

<sup>2</sup> Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).



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## COMBINED AND SPECIFIED INDUSTRIES: 1919.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.					
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.					Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. <sup>1</sup>	

## THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
6,172,107	5,789,084	35,025,942	476,181	663,719	4,945,225	301,539,816	11,066,013	401,362,899	88,757,040	139,983	72,723	6,984	24,133	275	35,868	10,170	1	
6,500	3,733	44,860	.....	2,371	894	87,345	1,311	204,525	115,869	64	.....	.....	29	.....	35	.....	2	
24,598	9,485	137,835	.....	14,060	6,306	164,489	5,274	428,072	258,309	105	.....	.....	.....	.....	105	.....	3	
92,440	58,417	602,889	3,735	62,584	14,908	809,346	32,754	2,108,455	1,206,355	1,041	4	.....	452	.....	585	10	4	
16,200	6,755	23,748	.....	6,679	634	147,054	658	244,060	96,348	22	.....	.....	.....	.....	22	.....	5	
67,877	200,184	966,305	53,028	95,135	77,739	4,899,397	140,845	8,128,632	3,088,390	1,265	30	2	70	.....	1,163	10	6	
109,260	37,936	580,875	.....	365	29,189	235,176	408,267	1,079,129	1,035,686	4,452	3,460	.....	503	.....	489	1,005	7	
15,040	17,777	116,326	200	5,026	3,345	342,681	3,072	695,646	349,893	96	.....	.....	11	.....	85	3	8	
111,879	74,471	290,526	.....	17,757	29,908	6,670,716	53,789	7,718,428	993,926	835	190	.....	76	.....	569	5	9	
2,400	500	16,748	.....	1,570	506	11,909	1,515	46,584	33,160	68	.....	.....	36	.....	32	.....	10	
.....	.....	5,500	.....	.....	225	2,934	460	11,600	8,206	23	.....	.....	18	.....	5	.....	11	
2,400	600	11,248	.....	1,570	281	8,975	1,055	34,984	24,954	45	.....	.....	18	.....	27	.....	12	
15,900	6,475	162,973	.....	.....	1,542	108,272	4,118	312,753	200,363	238	.....	.....	100	.....	138	.....	13	
215,618	80,600	3,777,544	.....	.....	3,382	1,859,992	195,108	6,149,067	4,093,967	2,130	415	.....	866	.....	849	50	14	
3,000	7,143	15,420	.....	600	1,068	32,248	462	60,286	36,576	44	.....	.....	.....	.....	44	.....	15	
36,916	45,774	132,308	.....	7,992	42,223	1,958,726	9,291	2,401,791	433,774	298	.....	.....	.....	.....	298	.....	16	
118,015	78,951	362,344	750	31,774	51,751	2,206,493	84,946	3,590,714	1,299,275	2,074	1,300	46	7	.....	721	70	17	
29,188	49,734	138,934	.....	19,455	20,939	900,331	5,937	1,344,909	378,731	211	.....	.....	.....	.....	211	.....	18	
88,827	29,217	223,410	750	12,319	21,812	1,246,162	70,099	2,245,715	920,544	1,863	1,300	46	7	.....	510	70	19	
29,125	10,700	262,717	2,696	18,068	6,149	427,853	4,074	983,826	551,899	42	.....	.....	7	.....	35	.....	20	
83,056	18,373	140,013	.....	5,454	41,616	637,048	11,477	1,063,310	614,785	439	439	.....	.....	.....	405	.....	21	
423,717	374,804	1,021,017	3,800	5,695	726,115	43,812,330	367,765	49,843,800	5,663,705	16,573	7,590	39	5,007	238	3,069	1,031	22	
6,015	12,748	27,255	.....	3,266	1,604	235,730	6,481	337,357	95,146	456	325	.....	50	.....	81	.....	23	
3,150	12,748	16,577	.....	3,026	279	77,410	2,345	121,931	42,176	63	50	.....	.....	.....	13	.....	24	
2,805	.....	10,078	.....	240	1,825	158,320	4,186	215,426	52,970	393	275	.....	50	.....	68	.....	25	
516,840	248,990	2,382,175	10,269	21,267	525,697	5,976,401	276,428	13,509,544	7,258,655	4,529	494	.....	895	.....	3,440	80	26	
76,047	21,295	385,593	4,090	1,214	36,561	794,686	22,390	1,695,624	878,548	1,379	220	470	.....	.....	689	80	27	
76,428	4,280	108,858	.....	1,200	170,696	490,760	9,744	1,242,993	742,459	156	.....	.....	25	.....	131	.....	28	
306,081	194,195	1,680,516	5,275	18,630	299,383	4,809,634	214,000	9,606,117	5,141,853	2,775	224	399	.....	.....	2,152	.....	29	
58,284	29,250	247,238	304	22,057	22,057	381,381	20,094	904,840	493,705	519	30	1	.....	.....	468	.....	30	
4,800	4,000	46,148	.....	3,360	236	82,339	1,045	170,405	86,421	162	.....	.....	.....	.....	162	.....	31	
3,600	3,600	16,974	.....	1,480	120	43,505	784	75,439	34,150	67	.....	.....	.....	.....	67	.....	32	
1,200	400	29,174	.....	1,680	116	38,934	801	61,966	52,271	95	.....	.....	.....	.....	95	.....	33	
224,012	60,390	1,763,686	.....	85	63,291	1,607,633	304,362	4,750,844	2,838,549	2,795	350	.....	1,950	.....	495	977	34	
1,600	2,734	900	.....	2,840	106	4,228	280	19,551	15,343	1	.....	.....	.....	.....	1	.....	35	
267,928	78,322	944,215	4,496	4,125	168,141	379,489	664,586	3,674,431	2,530,356	18,394	14,280	725	2,261	.....	1,128	769	36	
1,300	858	32,747	225	3,758	905	22,344	1,678	99,033	75,011	13	.....	.....	.....	.....	13	.....	37	
160,097	66,293	1,937,871	215,739	1,857	187,654	1,243,547	68,227	4,903,853	3,592,079	8,529	8,066	687	90	16	30	1,020	38	
167,350	95,955	604,664	43	8,227	74,609	1,570,987	30,830	3,149,868	1,548,051	1,853	470	.....	81	.....	1,302	290	39	
18,781	15,166	160,275	500	3,443	3,887	293,639	10,615	687,591	383,337	475	100	.....	148	.....	227	8	40	
11,050	15,166	86,908	500	2,738	2,051	180,557	6,797	429,141	237,787	265	.....	.....	108	.....	157	8	41	
7,731	.....	73,367	.....	705	1,236	113,082	3,818	262,450	145,550	210	100	.....	40	.....	70	.....	42	
25,404	16,058	99,822	.....	6,932	13,043	373,070	4,970	700,368	322,328	184	.....	.....	48	.....	136	.....	43	
43,248	20,301	130,295	1,200	12,688	43,768	537,840	12,519	1,292,096	741,737	393	18	2	75	1	297	3	44	
290,562	71,178	879,095	5,625	5,381	275,434	15,975,402	366,741	18,907,312	2,575,169	14,343	12,036	.....	1,219	.....	1,088	139	45	
18,120	24,596	24,390	.....	1,463	536,439	1,022	1,187	680,622	135,996	572	.....	.....	.....	.....	572	.....	46	
18,514	66,561	30,809	1,500	4,165	5,599	218,450	900	454,577	235,227	23	.....	.....	1	.....	22	.....	47	
.....	.....	5,666	1,500	2,526	236	17,557	91	42,669	24,421	1	.....	.....	1	.....	.....	.....	48	
18,514	66,551	25,143	.....	1,639	5,363	200,893	809	412,508	210,806	22	.....	.....	.....	.....	22	.....	49	
54,056	51,621	217,721	.....	17,167	5,087	121,033	44,022	578,925	413,870	2,291	1,820	.....	281	.....	190	.....	50	
3,800	2,105	6,890	.....	1,320	1,646	75,514	232	104,712	28,966	1	.....	.....	.....	.....	1	.....	51	
1,629,943	2,023,780	5,909,664	27,784	22,960	1,188,857	122,435,363	4,714,350	150,673,458	23,523,738	24,477	9,328	5,524	3,523	.....	6,102	1,718	52	
12,410	7,100	40,886	.....	3,360	2,004	10,222	2,183	98,930	86,525	21	.....	.....	.....	.....	21	.....	53	
222,393	346,041	593,599	35,964	69,821	19,839	833,043	24,562	2,507,449	1,649,544	513	.....	.....	3	2	508	2	54	
217,192	346,041	580,423	15,145	68,981	19,709	831,507	24,105	2,443,684	1,588,072	508	.....	.....	3	2	503	2	55	
.....	.....	20,819	.....	.....	.....	250	.....	31,800	31,550	.....	.....	.....	.....	.....	.....	.....	56	
5,171	.....	13,146	.....	840	130	1,286	757	31,965	29,922	5	.....	.....	.....	.....	5	.....	57	
403,295	545,179	1,728,638	102,889	140,830	84,105	2,098,231	84,683	7,704,823	5,521,909	2,136	.....	.....	385	11	1,740	1	58	
141,432	326,596	699,998	3,265	43,410	30,637	1,206,106	21,505	3,631,898	2,404,287	684	.....	.....	7	.....	677	.....	59	
238,553	201,680	981,033	11,111	92,995	61,490	862,997	61,688	3,785,682	2,860,997	1,421	.....	.....	378	11	1,032	1	60	
23,310	16,903	47,607	88,513	4,425	1,978	29,128	1,490	287,243	256,625	31	.....	.....	.....	.....	31	.....	61	

\* No figures given for reasons stated under "Explanation of terms."

\* Same number reported for one or more other months.

\* Same number reported throughout the year.



TABLE 26.—DETAILED STATEMENT OF ALL INDUSTRIES

INDUSTRY AND CITY.	Number of establishments	PERSONS ENGAGED IN THE INDUSTRY.								WAGE EARNERS DEC. 15, OR NEAREST REPRESENTATIVE DAY.				Capital.	
		Total.	Proprietors and firm members.	Salaried officers, superintendents, and managers.	Clerks, etc.		Wage earners.		Total.	16 and over.		Under 16.			
					Male.	Female.	Average number.	Number, 15th day of—		Male.	Female.	Male.	Female.		
								Maximum month.							Minimum month.

## THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

																	Dollars.
1	Rubber tires, tubes, and rubber goods, not elsewhere specified.	8	67	0	25	7	26	Oc	71	Ja <sup>a</sup>	8	65	30	29			619,444
2	Saddlery and harness.	36	153	41	11	6	3	92	So	115	Fe	67	111	107	3		418,453
3	Shirts.	4	89	2	4	11	3	69	No	111	Ja	52	104	6	85	3	129,431
4	Signs, other than electric.	3	10	1	2			7	Je <sup>a</sup>	10	Ja	3	6	6			12,402
5	Smelting and refining, zinc.	11	2,410		47	66	25	2,272	Ja	2,956	Jy	1,072	2,446	2,445	1		12,045,470
6	Tobacco, cigars.	18	111	21	2	1		87	De	104	Jy	72	106	36	70		72,783
7	Wirework.	3	7	3				4	Jy	6	Ja <sup>a</sup>	2	3	3			7,886
8	All other industries*.	101	5,418	63	192	433	169	4,561									27,001,108

*All other industries embrace—	Boxes, set-up paper boxes.	1	Charcoal, not including production in the lumber and wood distillation industries.	3	Cordials and flavoring sirups.	1
Agricultural implements.	Boxes, wooden packing, except cigar boxes.	2	Chemicals.	2	Druggists' preparations.	1
Artificial limbs.	Buttons.	1	Clothing, men's.	2	Electroplating.	1
Automobiles.	Canning and preserving, fruits.	1	Coffins, burial cases, and undertakers' goods.	1	Engraving, steel and copper plate, including plate printing.	1
Bags, other than paper, not including bags made in textile mills.	Carrots, rag.	2	Coke, not including gas-house coke.	1	Gas and electric fixtures.	1
Baking powders.	Carriage and wagon materials.	1	Cooperage, hogsheads and barrels.	1	Gas, illuminating and heating.	2
Bone and carbon black.	Cars, steam-railroad, not including operations of railroad companies.	1	Cordage and twine.	1	Gas machines.	1
Bookbinding and blank-book making.	Cement.	3			Glass, cutting, staining, and ornamenting.	1
Boots and shoes.						

## CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.

	OKLAHOMA CITY—All industries.	227	5,806	159	292	707	273	4,375	De	4,662	Fe	3,983	4,070	3,804	862	3	1	29,371,247
1	Automobile bodies and parts.....	7	66	6	3	4	2	51	Se	58	Ja	39	46	44	2			55,478
2	Automobile repairing.....	3	48	1	4	3	2	38	Au	41	Mh	34	38	38				43,190
3	Bread and other bakery products....	16	496	18	9	43	26	400	De	472	Jy	345	470	271	109			1,006,054
4	Brooms, from broom corn.....	4	85	7	4	7	2	65	Se	73	Mh	47	68	63	5			110,740
5	Confectionery and ice cream.....	9	166	5	12	18	2	129	Se	189	Ja	74	153	77	70			917,242
6	Copper, tin, and sheet-iron work....	7	55	10	5	1	1	38	Ap <sup>a</sup>	42	No <sup>a</sup>	34	35	35				82,444
7	Flour-mill and gristmill products....	6	228	1	24	24	9	170	No	197	My	146	187	187				3,839,812
8	Food preparations, not elsewhere specified.....	5	29	3	2	3	3	18	Se	24	No	10	22	12	10			44,200
9	Foundry and machine-shop products	11	132	6	17	4	4	101	Se	132	Fe	76	121	121				371,183
10	Ice, manufactured.....	4	76		6	12	3	55	Au	71	Ja <sup>a</sup>	44	64	64				589,295
11	Lumber, planing-mill products, not including planing mills connected with sawmills.....	7	210	2	22	16	8	162	Se	188	Ja	116	187	187				740,430
12	Mattresses and spring beds.....	4	70		10	3	2	55	De	67	Ja	45	67	59	8			218,942
13	Mineral and carbonated waters.....	5	25	4	2	3		16	Jy <sup>a</sup>	24	Ja	10	9	9				122,082
14	Patent medicines and compounds....	9	68	10	3	6	4	45	De	63	Ja <sup>a</sup>	41	63	7	56			117,195
15	Printing and publishing, book and job.....	34	401	30	34	48	25	264	Ap <sup>a</sup>	271	Ja	255	264	194	70			607,070
16	Printing and publishing, newspapers and periodicals.....	18	551	9	26	172	54	290	Oc <sup>a</sup>	323	Mh	259	311	272	38	1		1,286,071
17	All other industries *.....	78	3,100	47	109	340	126	2,478					2,565	2,164	398	2	1	19,218,001

*All other industries embrace—	Bookbinding and blank-book making.	1	Chemicals.	2	Electroplating.	1
Agricultural implements.	Boxes, set-up paper boxes.	1	Cleansing preparations.	2	Engraving, steel and copper plate, including plate printing.	1
Artificial limbs.	Boxes, wooden packing, except cigar boxes.	2	Clothing, men's.	1	Furniture, store and office fixtures.	2
Artificial stone products.	Buttons.	1	Coffee, roasting and grinding.	3	Gas, illuminating and heating.	1
Automobiles.	Butter.	2	Coffins, burial cases, and undertakers' goods.	1	Gas machines.	1
Awnings, tents, and sails.	Buttons.	1	Cooperage, hogsheads and barrels.	1	Hand stamps.	1
Bags, other than paper, not including bags made in textile mills.	Cars and general shop construction and repairs by electric-railroad companies.	1	Cordials and flavoring sirups.	1	Hardware, builders'.	1
Baking powders.			Druggists' preparations.	2		

<sup>1</sup> Includes water wheels and turbines (irrespective of ownership of water supply), and water motors (operated by water from city mains).

<sup>2</sup> Chiefly electric motors operated by rented (or purchased) current; other power included (chiefly shaft-belt or transmitted power from neighboring power plants).



## COMBINED AND SPECIFIED INDUSTRIES 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.					
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.					Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. <sup>1</sup>	

## THE STATE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
9,915	18,205	26,543	.....	2,503	5,182	100,838	1,427	207,726	105,461	164	125	.....	26	.....	13	.....
34,142	9,979	133,685	.....	15,478	7,218	647,182	2,747	1,042,107	392,178	50	.....	.....	2	.....	48	.....
12,757	38,757	39,905	.....	3,140	8,626	384,556	434	572,757	187,767	19	.....	.....	.....	.....	19	.....
2,765	.....	13,822	.....	1,507	2,440	5,934	200	31,376	25,242	3	.....	.....	.....	.....	1	.....
167,582	133,530	3,174,486	.....	242,191	12,743,825	1,806,153	1,806,153	19,517,566	4,967,558	6,962	3,945	5	1,315	.....	1,087	2,545
2,700	2,000	63,482	.....	2,488	24,034	143,782	1,590	266,083	120,711	2	.....	.....	.....	.....	2	.....
502,358	795,843	5,353,183	4,138	20,806	951,129	68,501,716	1,300,868	79,128,557	9,316,973	20,245	7,998	.....	4,575	.....	7,672	9,029

Grease and tallow, not including lubricating greases.....	1	Mirrors, framed and unframed, not elsewhere specified.....	1	Poultry, killing and dressing, not done in slaughtering and meat-packing establishments.....	3	Structural ironwork, not made in steel works or rolling mills.....	2
Hardware, builders'.....	2	Models and patterns, not including paper patterns.....	2	Pumps, steam and other power.....	2	Sulphuric, nitric, and mixed acids.....	1
Hardware, saddlery.....	2	Musical instruments and materials, not elsewhere specified.....	1	Roofing materials.....	2	Vinegar.....	1
House-furnishing goods, feather pillows.....	1	Optical goods.....	2	Show cases.....	5	Wall plaster and composition flooring.....	4
Jewelry.....	1	Paints.....	2	Slaughtering and meat packing.....	5	Washing machines and clothes wringers.....	1
Lime.....	2	Peanuts, grading, roasting, cleaning, and shelling.....	2	Smelting and refining, lead.....	1	Window and door screens and weather strips.....	1
Looking-glass and picture frames.....	1	Photographic apparatus.....	1	Stoves and ranges.....	1	Wood preserving.....	1
Minerals and earths, ground or otherwise treated.....	2			Stoves, gas and oil.....	2	Wood, turned and carved.....	1

## CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES.

920,316	1,372,101	4,895,192	93,041	162,300	1,119,800	58,023,514	620,060	69,970,788	11,326,614	12,453	6,835	100	144	.....	5,374	3,106	1
3,948	5,308	60,065	.....	6,460	2,242	57,779	1,824	157,901	98,298	29	.....	.....	.....	.....	29	.....	2
7,540	5,460	49,643	.....	4,725	824	39,729	1,222	128,429	87,478	25	.....	.....	.....	.....	25	.....	3
16,910	107,320	338,686	820	8,150	46,774	1,608,007	30,475	2,845,186	1,206,704	332	30	.....	.....	.....	302	.....	4
10,600	10,277	60,937	.....	2,463	2,131	183,304	1,103	365,526	181,119	30	.....	.....	.....	.....	30	.....	5
45,479	30,078	117,457	.....	4,535	19,042	647,503	41,987	1,154,844	465,354	916	765	.....	.....	.....	151	70	6
8,842	2,224	58,500	.....	2,485	1,171	87,492	453	184,182	96,237	9	.....	.....	.....	.....	9	.....	7
73,013	48,969	102,131	.....	606	115,418	7,812,488	54,565	8,752,049	885,596	1,350	950	.....	.....	.....	400	168	8
8,150	7,700	10,869	.....	2,216	188	82,149	1,363	118,658	35,146	16	.....	.....	.....	.....	16	.....	9
41,776	7,637	125,414	.....	0,632	4,011	177,488	10,488	440,637	252,301	205	.....	.....	35	.....	230	.....	10
15,200	8,770	60,740	.....	.....	8,169	39,403	75,708	264,342	149,236	1,545	1,860	100	.....	.....	85	125	11
60,214	32,351	185,461	.....	3,595	39,484	388,828	0,541	809,724	414,355	432	180	.....	.....	.....	252	290	12
18,004	10,538	53,716	.....	4,770	10,616	181,607	2,416	370,776	186,753	104	.....	.....	40	.....	64	.....	13
5,008	5,400	21,759	.....	856	7,865	121,345	2,530	216,185	92,310	36	.....	.....	.....	.....	36	.....	14
6,207	32,555	22,110	.....	2,369	5,151	90,273	550	191,288	100,456	11	.....	.....	.....	.....	11	.....	15
138,380	291,416	329,891	27,996	32,727	10,191	405,078	12,189	1,409,474	902,207	267	.....	.....	.....	.....	267	.....	16
113,461	193,816	367,935	61,535	36,810	14,291	745,023	10,629	2,362,773	1,607,121	466	.....	.....	.....	.....	466	.....	17
352,434	566,282	2,868,838	3,590	42,901	831,642	45,265,658	366,613	50,198,214	4,565,943	6,620	3,550	.....	60	.....	3,001	2,453	18

House-furnishing goods, feather pillows.....	1	Musical instruments and materials, not elsewhere specified.....	1	Petroleum, refining.....	2	Slaughtering and meat packing.....	1
Jewelry.....	3	Oil and cake, cottonseed.....	1	Photo-engraving.....	2	Stoves, gas and oil.....	1
Marble and stone work.....	3	Oil, mineral.....	2	Rubber tires, tubes, and rubber goods, not elsewhere specified.....	6	Structural iron work, not made in steel works or rolling mills.....	1
Mirrors, framed and unframed, not elsewhere specified.....	1	Optical goods.....	2	Saddlery and harness.....	1	Vinegar.....	1
Models and patterns, not including paper patterns.....	1	Paints.....	1	Shirts.....	1	Window and door screens and weather strips.....	1
		Paving materials.....	1	Show cases.....	1	Wire work.....	2
		Perfumery and cosmetics.....	2	Signs, other than electric.....	2		

\* Same number reported for one or more other months.







# MANUFACTURES—OKLAHOMA.

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COMBINED AND SPECIFIED INDUSTRIES: 1919—Continued.

EXPENSES.								Value of products.	Value added by manufacture.	POWER.					
Salaries and wages.			For contract work.	Rent and taxes.		For materials.				Primary horsepower.					Electric horsepower generated in establishments reporting.
Officials.	Clerks, etc.	Wage earners.		Rent of factory.	Taxes, Federal, state, county, and local.	Principal materials.	Fuel and rent of power.			Total.	Owned.				
											Steam engines (not turbines).	Steam turbines.	Internal-combustion engines.	Water power. <sup>1</sup>	

CITIES OF 50,000 INHABITANTS OR MORE—ALL INDUSTRIES COMBINED AND SPECIFIED INDUSTRIES—Continued.

Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.							
545,704	471,876	2,316,844	59,885	90,184	419,495	6,372,475	284,590	14,050,073	7,393,008	5,207	1,205	894	3,108	151	1	
5,400	300	19,249	1,000	329	40,679	1,043	98,304	54,582	29	29	6	23	2			
8,400	1,745	46,837	4,920	2,140	70,449	1,057	166,724	95,218	32	32	3	32	3			
26,600	3,000	73,263	6,780	740	70,886	3,217	224,402	144,799	72	72	3	69	4			
9,751	39,155	79,361	40,286	11,519	4,577	426,011	11,013	700,805	263,781	187		187	5			
14,973	7,849	53,454	8,039	4,344	304,481	4,109	445,510	136,830	118	118		118	6			
6,207	2,822	52,113	2,365	1,538	73,291	510	196,892	123,061	2	2		2	7			
241,719	105,511	904,933	8,418	312,629	2,795,582	130,547	6,069,577	3,743,448	2,185	120	422	1,643	8			
26,824	8,628	132,351	29,062	32,875	85,562	495,725	377,288	1,233	720	410	103	61	9			
42,628	52,670	216,205	1,775	17,991	430,581	14,177	844,744	399,986	400	25	375	375	10			
4,731	33,247	885	250	73,727	357	154,376	80,292	32	32		32	8	11			
6,240	4,800	19,147	2,050	7,399	65,052	1,542	108,078	41,484	70	15	52	12				
38,974	12,743	131,076	2,619	10,078	3,810	169,120	5,356	503,226	328,750	85	85	13				
46,225	145,030	340,174	10,980	7,568	15,668	482,822	7,742	1,377,209	886,645	181	181	14				
67,032	87,614	215,404	15,167	10,003	1,331,419	18,268	2,066,501	716,814	581	350	25	206	2	15		

Hand stamps.....	2	Mattresses and spring beds.....	1	Photo-engraving.....	1	Shirts.....	1
Iron and steel, welding.....	1	Oil and cake, cottonseed.....	1	Pumps, steam and other power.....	1	Stoves and ranges.....	1
Looking-glass and picture frames....	1	Patent medicines and compounds....	2	Saddlery and harness.....	1	Wirework.....	1

CITIES OF 10,000 TO 50,000 INHABITANTS—ALL INDUSTRIES COMBINED.

101,620	62,344	350,136	5,475	14,795	87,489	3,465,606	102,334	4,065,622	1,397,682	1,298	865	85	4	344	25	1
67,985	23,035	335,506	1,638	7,846	39,759	838,775	43,932	1,905,575	1,022,808	752	215	35		502	2	
77,858	24,902	693,495	678	8,062	53,738	3,289,588	86,367	4,598,973	1,223,018	1,847	1,025	693		129	280	3
137,805	112,165	577,527	2,837	23,309	90,550	10,671,769	178,874	13,073,672	2,223,029	2,247	1,370	114		763	4	
40,062	61,076	178,519	4,400	7,445	18,416	2,754,913	48,074	3,330,365	527,378	976	800	8		168	106	5
45,530	35,532	167,861	6,240	28,629	1,034,345	25,474	1,529,357	469,538	1,053	820	4			229	6	
195,962	190,975	1,538,744	10,466	33,290	112,588	5,104,387	271,189	8,402,888	3,027,312	3,807	2,192	218		1,397	7	
81,454	103,742	554,189	7,199	63,752	2,887,358	117,742	3,991,231	986,131	816	95	158			503	36	8
77,232	45,238	640,676	3,669	37,504	1,009,908	71,137	2,197,083	1,116,038	1,531	545	175			811	9	
152,128	84,044	1,467,075	62	13,000	41,534	3,456,216	97,785	5,742,944	2,188,943	2,055	395	651		1,009	10	

<sup>1</sup> Same number reported for one or more other months.



# MINES AND QUARRIES—OKLAHOMA.

## EXPLANATION OF TERMS.

**Scope of census and period covered.**—The census of mines, quarries, and petroleum or natural-gas wells does not cover enterprises which were idle; that is, in which neither productive nor development work was done during the entire year, or the products of which were valued at less than \$500; or in the case of bituminous coal mining, producing less than 1,000 tons, or, if not productive, in which development work amounting to less than \$5,000 was done. The returns relate to the calendar year 1919. When use is made of the statistics relating to character of ownership, size of enterprises, and similar subjects, it is imperative that due attention be given their limitations, particularly in connection with any attempt to show average wages, cost of production, or profits.

**The enterprise.**—The term "enterprise" represents one or more mines and quarries, wells or groups of wells, or natural-gas gasoline plants, all within the same state, operated under a common ownership or unified control, or for which only one set of books of account was kept, and for which a single report was secured. It may cover plants at several localities within the same state. If plants under unified control were not all located within the same state, separate reports were secured in order that statistics for the several enterprises thus defined might be included in statistics for the states in which they were located. The enterprise is further defined as being limited to a single industry.

**Number of mines, quarries, wells, and plants.**—Under these designations is given the number of mines, quarries, wells, and gasoline plants shown by the returns. As a rule each group of workings at a given locality in which operations were conducted as a unit or were unified by common management or joint handling of some part of the mining process, has been considered as a single mine or quarry. Many individual openings, therefore, are not counted as individual mines. The total number reported comprises those in operation or in the course of development during the year 1919. For petroleum and natural-gas wells the individual wells were counted and the total number productive December 31, 1919, is reported. The number of natural-gas gasoline plants is the total number reported in operation during the year.

**Classification by industries.**—The enterprises reported have been grouped by industries according to the kind of products.

**Selected industries.**—The detailed table gives the principal facts separately for the leading industries of the state.

**Influence of increased prices.**—In comparing figures for cost of supplies and materials and value of products with the corresponding figures for earlier censuses, account should be taken of the general increase in the prices of commodities during recent years.

**Persons engaged in the industry.**—The number of persons engaged in each industry, by occupation, sex, and, in the case of wage earners, also by age, was reported for a single representative day. In addition to the number of wage earners on the representative date, a report was obtained of the number employed on the 15th of each month, without distinction of sex or age. From these figures the average number of wage earners for the year has been calculated by dividing the sum of the numbers reported for the several months by 12.

**Salaries and wages.**—Under these heads are given the total payments during the year for salaries and wages, respectively.

**Prevailing hours of labor.**—This inquiry called merely for the prevailing practice followed in each enterprise. Occasional variations in hours from one part of the year to another were disregarded, and also where a few wage earners might have hours differing from the majority. All the wage earners of each enterprise are therefore counted in the class within which the enterprise falls.

**Capital.**—The instructions on the schedule relating to capital were as follows: "The answer should show the total amount of capital, owned and borrowed, invested by the operator in the enterprise on the last day of the business year reported. *Do not* include securities and loans representing investments in other enterprises." The reports received in respect to capital, however, have in so many cases been defective that the data compiled only indicate very general conditions.

**Expenses.**—The expenses reported in the census of 1919 include salaries and wages; the cost of supplies, materials, and fuels, including the freight on these; cost of power purchased; the cost of contract work; royalties and rents paid; and taxes paid or assessed. The census of 1909 reported in addition to the items of expenses covered by the present census all other items of expense incident to that year's business, except interest on indebtedness, dividends, and allowances for depreciation.

**Supplies and materials, fuel, and power.**—Statistics as to supplies and materials, fuel, and power, relate to the cost of these used during the year which may be more or less than the amount purchased during the year. The term "supplies and materials" covers mine, mill, quarry, and well supplies, and mineral purchased for treatment, resale, or distribution.

**Royalties and rents.**—The amounts given under this head represent the payment to fee holders or the value of share of product credited to fee holders for mineral output from leased land, and also rents paid for plants, equipment, and privileges or easements.

**Taxes.**—The taxes include Federal capital stock; corporation income, and excess profits tax; and also state, county, and local taxes. The data compiled in respect to Federal taxes are very defective as many mining corporations are engaged in other business and have sources of income other than from mining and do not pay taxes on mining separately.

**Expenditures for development work.**—In the statistics for producing enterprises that part of the expenses for salaries, wages, contract work, supplies and materials, fuel, and power credited to development work is shown as expenditures for development work. For nonproducing enterprises the total of these expenses is given as expenditure for development work.

**Quantity of products.**—In so far as the statistics on quantities of mineral products in 1919 are available for the states, they will be found in the reports of the United States Geological Survey.

**Value of products.**—The amounts given under this heading represent the selling value at point of production or f. o. b. at point of shipment, or such other value as may represent the net value or amount received for the 1919 product under the terms by which it was disposed of, and also includes the value at point of production of products used by the operating company.

**Cost of mining and profits.**—The data do not show entire cost of mining and well operations, and can not be used for the calculation of profits. No account was taken of depreciation or interest; rent of offices and buildings other than those for mines, quarries, and wells; insurance, selling, and other sundry expenses.

**Lands controlled.**—The inquiry on land tenure was confined to land pertaining to the operations covered by the report. In many of these, however, land held in reserve for future development and for other purposes not pertaining to mining was included and also a large number of more or less unsatisfactory estimates.

**Power used.**—The figures on power represent the rated capacity of the engines, motors, etc., and not the amount in actual daily use.

**Fuel.**—Statistics of fuel are shown only for anthracite and bituminous coal, coke, wood, oil, and gas. As only the principal varieties of fuel are shown, no comparison can be made with the total cost.



## STATISTICS FOR THE STATE.

Oklahoma, which ranks seventeenth in size among the states (land area 69,414 square miles) and twenty-first in population (2,028,283 in 1920), ranked third in the value of mineral products for 1919. The state ranked sixth in the total number of persons engaged in the mining industries and in the average number of wage earners employed.

The gross amount received for products by operators of all mines, quarries, and wells in Oklahoma in 1919 was \$281,927,732. Deducting from this amount, \$9,758,073, the value of natural gas sold by some producers to others who used it as material or resold it and included it in the value of products reported by them, leaves \$272,169,659 as the net value of products for the state. This was an increase of 967 per cent as compared with the corresponding amount for 1909. The value of products reported for 1919 includes \$1,076,195, the value of by-products and receipts for power sold and for work or miscellaneous services for other enterprises. The increases in value of products, capital, wages, cost of supplies and materials and fuel and power, as shown in Table 1, are due in large part to general price increases and therefore exaggerate the growth of the industries which is indicated by the large increases in number of enterprises, wells operated, and in the average number of wage earners. The large increase shown in taxes is accounted for by impost of state output tax and addition of Federal income taxes since 1909.

The mining industries in Oklahoma in 1919, classified according to principal products and listed in order of value of products, were petroleum and natural gas, lead and zinc, bituminous coal, limestone, gypsum, granite, sandstone, asphalt, and abrasive materials. The industries for which statistics can be shown without disclosure of individual operations are ranked by value of products in Table 2.

The principal industry in Oklahoma in 1919 was the production of petroleum and natural gas. The statistics herein presented for this industry include data on the operation of plants engaged in the extraction of gasoline from natural gas, whether such plants were connected with enterprises operating wells or not. The petroleum and natural-gas industry embraced approximately 90 per cent of all enterprises in the mineral industries, employed 62.5 per cent of the total number of wage earners, and contributed 87.8 per cent of the gross value of all mineral products. The net value of products, after eliminating duplications resulting from sales of products by some producers to others, was \$237,739,377, which was much larger than the net value of products reported by any other state, and was more than 25 per cent of the total net value of products for the industry in the United States. Production of petroleum and natural gas was reported to the census from 31 counties. In these counties there were some 90 recognized produc-

tive pools or local oil fields distributed over approximately 7,500 square miles, all of this territory being part of the Mid-Continent Oil Field which extends into Kansas, Texas, and Louisiana.

The industry second in importance, ranked by value of products but third on basis of number of wage earners, was the mining of lead and zinc ores in Ottawa County. This industry included 5.7 per cent of the total number of enterprises in the state, employed 15.5 per cent of the total number of wage earners, and reported value of products to the amount of \$18,979,726, or 6.7 per cent of the total value of products for the state. In the production of lead and zinc ores Oklahoma outranked all other states.

The bituminous-coal mining industry was third in importance in Oklahoma in 1919 on basis of value of products, but second on basis of number of wage earners employed. This industry included practically 5 per cent of the total number of enterprises, employed 20.8 per cent of the total number of wage earners, and reported products valued at \$14,477,317, or 5.1 per cent of the total value of products of the state. The Oklahoma coal fields lie in the eastern part of the state and extend over a very wide territory from which 12 counties reported production in 1919.

Mining enterprises in Oklahoma in 1919 are classified in Table 3 according to the form or character of operating organizations. This table shows that corporations conducted the most important enterprises in all industries, and outclassed other forms of operating organizations in the number of wage earners employed and in the value of products reported.

The relatively large number of small enterprises, as measured by the average number of wage earners employed, is shown in Table 4. Of the total number of mining enterprises in Oklahoma, 13.4 per cent had no wage earners and 82.6 per cent reported fewer than 101 wage earners each and employed 48.5 per cent of the total number of wage earners. On the other hand, only 4 per cent of the total number of enterprises had more than 100 wage earners each and these enterprises employed 51.4 per cent of the total number of wage earners. The larger enterprises were reported by the petroleum and natural-gas, coal-mining, lead and zinc mining, and limestone-quarrying industries.

Table 5 shows that in a majority of enterprises employing wage earners and for more than half the wage earners in mining industries in Oklahoma in 1919 the prevailing hours of labor were 54 or more per week. Of the enterprises and wage earners in this class 97 per cent were in the petroleum and natural-gas industry. The 8-hour day and 6-day week prevailed in the coal-mining and lead and zinc mining industries. In the last-named industry, however, a number of enterprises which reported an 8-hour day for miners, also reported a 10-hour day for those wage earners employed in mills and otherwise above ground.



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The statistics for wage earners presented in Table 6, showing changes in the number employed month by month, reflect conditions prevailing in the industries during the census year. The minimum shown for the coal industry in the month of November was due to the great coal strike during which the unemployment

in this important industry was so extensive as to abnormally reduce the number reported for all industries combined.

Table 7 presents for 1919 statistics in detail for the state as a whole and for each industry that can be shown without disclosure of individual operations.

TABLE 1.—COMPARATIVE SUMMARY, PRODUCING ENTERPRISES: 1919 AND 1909.

	MINING INDUSTRIES.		Per cent of increase. <sup>1</sup>		MINING INDUSTRIES.		Per cent of increase. <sup>1</sup>
	1919	1909			1919	1909	
Number of enterprises.....	1,934	804	123.8	Capital.....	\$740,757,178	\$70,606,411	947.8
Number of mines and quarries.....	284	212	34.0	Principal expenses:			
Number of petroleum and natural-gas wells.....	44,735	12,113	269.3	Salaries.....	12,532,452	1,342,557	833.5
Number of natural-gas gasoline plants.....	311			Wages.....	46,809,200	7,775,413	502.0
Persons engaged.....	40,855	13,580	200.8	Contract work.....	18,982,377	2,137,314	788.1
Proprietors and firm members, total.....	1,106	648	70.7	Supplies and materials.....	65,216,973	5,027,763	1,197.1
Number performing manual labor in or about the mines, quarries, and wells.....	58	80		Fuel and power.....	4,793,574	384,186	1,147.7
Salaried employees.....	5,835	1,274	358.0	Royalties and rents.....	30,688,890	2,783,975	1,002.3
Wage earners (average number).....	33,914	11,658	190.9	Taxes.....	10,338,243	308,216	3,254.2
Power used (horsepower).....	448,173	95,074	371.4	Value of products.....	281,927,732	25,637,892	999.7

<sup>1</sup> Percentages are omitted where base is less than 100.

<sup>2</sup> Includes natural gas purchased as material or for resale.

TABLE 2.—PRINCIPAL INDUSTRIES, PRODUCING ENTERPRISES, RANKED BY VALUE OF PRODUCTS: 1919.

INDUSTRY.	Number of enterprises.	WAGE EARNERS.		VALUE OF PRODUCTS.		INDUSTRY.	Number of enterprises.	WAGE EARNERS.		VALUE OF PRODUCTS.	
		Average number.	Per cent distribution.	Amount.	Per cent distribution.			Average number.	Per cent distribution.	Amount.	Per cent distribution.
All industries.....	1,934	33,914	100.0	\$281,927,732	100.0	Coal, bituminous.....	94	7,040	20.8	\$14,477,317	5.1
Petroleum and natural gas.....	1,699	21,180	62.5	247,497,450	87.8	Limestone.....	13	278	0.8	567,288	0.2
Lead and zinc.....	111	5,253	15.5	18,979,726	6.7	Gypsum.....	5	122	0.4	283,025	0.1
						All other industries.....	12	41	0.1	122,926	(?)

<sup>1</sup> Includes enterprises in industries as follows: Abrasive materials, 2; asphalt, 2; granite, 6; sandstone, 2.

<sup>2</sup> Less than one-tenth of 1 per cent.

TABLE 3.—CHARACTER OF ORGANIZATION, FOR SELECTED INDUSTRIES, PRODUCING ENTERPRISES: 1919.

INDUSTRY AND CHARACTER OF ORGANIZATION.	Number of enterprises.	Number of wage earners.	VALUE OF PRODUCTS.		PER CENT DISTRIBUTION.		
			Total.	Per enterprise.	Enterprises.	Wage earners.	Value of products.
ALL INDUSTRIES.....	1,934	33,914	\$281,927,732	\$145,774	100.0	100.0	100.0
Corporation.....	1,375	31,010	254,299,664	184,945	71.1	91.4	90.2
Individual.....	168	1,421	11,776,925	70,101	8.7	4.2	4.2
Firm.....	301	1,094	10,193,715	33,895	15.6	3.2	3.6
Other.....	90	389	5,657,428	62,800	4.7	1.1	2.0
PETROLEUM AND NATURAL GAS.....	1,699	21,180	247,497,450	145,672	100.0	100.0	100.0
Corporation.....	1,197	19,313	223,368,976	189,608	70.5	91.2	90.2
Individual.....	147	983	10,054,632	68,426	8.7	4.6	4.1
Firm.....	270	629	8,776,184	32,504	15.9	3.0	3.5
Other.....	85	255	5,295,658	62,302	5.0	1.2	2.1
LEAD AND ZINC.....	111	5,253	18,979,726	170,989	100.0	100.0	100.0
Corporation.....	88	4,587	16,257,559	184,745	79.3	87.3	85.7
Firm.....	18	532	2,890,397	161,133	16.2	10.1	12.4
Other.....	5	134	301,770	72,364	4.5	2.6	1.9
COAL, BITUMINOUS.....	94	7,040	14,477,317	154,014	100.0	100.0	100.0
Corporation.....	75	6,777	13,989,627	188,488	79.8	96.3	96.6
Individual.....	12	154	274,234	22,853	12.8	2.2	1.9
Firm.....	7	109	216,450	30,922	7.4	1.5	1.5
LIMESTONE.....	13	278	567,288	43,638	100.0	100.0	100.0
Corporation.....	6	186	358,617	59,770	46.2	66.9	63.2
Individual.....	7	92	208,671	29,810	53.8	33.1	36.8
GYP SUM.....	5	122	283,025	56,605	100.0	100.0	100.0
Corporation.....	5	122	283,025	56,605	100.0	100.0	100.0

<sup>1</sup> Includes 2 individuals.

<sup>2</sup> Includes 2 firms.



## MINES AND QUARRIES—OKLAHOMA

TABLE 4.—SIZE OF PRODUCING ENTERPRISES, BY AVERAGE NUMBER OF WAGE EARNERS, FOR SELECTED INDUSTRIES: 1919.

INDUSTRY AND WAGE EARNERS PER ENTERPRISE.	ENTERPRISES.		WAGE EARNERS.		INDUSTRY AND WAGE EARNERS PER ENTERPRISE.	ENTERPRISES.		WAGE EARNERS.	
	Number.	Per cent distribution.	Number.	Per cent distribution.		Number.	Per cent distribution.	Number.	Per cent distribution.
ALL INDUSTRIES.....	1,934	100.0	33,914	100.0	LEAD AND ZINC.....	111	100.0	5,253	100.0
No wage earners.....	259	13.4	.....	.....	1 to 5.....	14	12.6	47	0.9
1 to 5.....	994	51.4	1,968	5.8	6 to 20.....	29	26.1	333	6.3
6 to 20.....	359	18.6	3,740	11.0	21 to 50.....	33	29.7	1,161	22.1
21 to 50.....	167	8.6	5,356	15.8	51 to 100.....	21	18.9	1,376	20.2
51 to 100.....	77	4.0	5,408	15.9	101 to 500.....	14	12.6	2,336	44.5
101 to 500.....	72	3.7	13,229	39.0					
501 to 1,000.....	6	0.3	4,215	12.4					
PETROLEUM AND NATURAL GAS.....	1,699	100.0	21,180	100.0	LIMESTONE.....	13	100.0	278	100.0
No wage earners.....	253	14.9	.....	.....	No wage earners.....	1	7.7	.....	.....
1 to 5.....	963	56.7	1,878	8.9	1 to 5.....	2	15.4	5	1.8
6 to 20.....	307	18.1	3,160	14.9	6 to 20.....	5	38.5	57	20.5
21 to 50.....	99	5.8	3,051	14.4	21 to 50.....	4	30.8	115	41.4
51 to 100.....	39	2.3	2,810	13.3	101 to 500.....	1	7.7	101	30.3
101 to 500.....	33	1.9	6,617	31.2					
501 to 1,000.....	5	0.3	3,664	17.3	GYPSUM.....	5	100.0	122	100.0
COAL, BITUMINOUS.....	94	100.0	7,040	100.0	6 to 20.....	1	20.0	9	7.4
No wage earners.....	1	1.1	.....	.....	21 to 50.....	4	80.0	113	92.6
1 to 5.....	10	10.6	24	0.3					
6 to 20.....	14	14.9	152	2.2					
21 to 50.....	27	28.7	916	13.0					
51 to 100.....	17	18.1	1,222	17.4					
101 to 500.....	24	25.5	4,175	59.3					
501 to 1,000.....	1	1.1	551	7.8					

TABLE 5.—NUMBER OF PRODUCING ENTERPRISES AND AVERAGE NUMBER OF WAGE EARNERS, BY PREVAILING HOURS OF LABOR PER WEEK, FOR SELECTED INDUSTRIES: 1919.

INDUSTRY.	TOTAL.		NUMBER WHERE THE PREVAILING HOURS OF LABOR PER WEEK WERE—											
	Enter-prises.	Wage earners.	35 and under.		36 to 43.		44 to 53.		54 to 62.		63 to 71.		72 to 84.	
			Enter-prises.	Wage earners.	Enter-prises.	Wage earners.	Enter-prises.	Wage earners.	Enter-prises.	Wage earners.	Enter-prises.	Wage earners.	Enter-prises.	Wage earners.
All industries.....	1,675	33,914	98	1,022	43	151	408	13,274	598	8,524	267	8,297	261	2,646
Petroleum and natural gas.....	1,448	21,180	91	185	38	51	218	2,004	573	8,029	266	8,237	260	2,644
Coal, bituminous.....	93	7,040	7	837	5	100	77	6,014	4	89	.....	.....	.....	.....
Lead and zinc.....	111	5,253	.....	.....	.....	.....	104	5,178	6	73	.....	.....	1	2
Limestone.....	12	278	.....	.....	.....	.....	4	51	8	227	.....	.....	.....	.....
Gypsum.....	5	122	.....	.....	.....	.....	.....	.....	4	92	1	30	.....	.....
All other industries.....	8	41	.....	.....	.....	.....	5	27	3	14	.....	.....	.....	.....

<sup>1</sup> Exclusive of 259 enterprises employing no wage earners in industries as follows: Coal, bituminous, 1; granite, 4; limestone, 1; petroleum and natural gas, 253.

TABLE 6.—WAGE EARNERS, BY MONTHS, FOR SELECTED INDUSTRIES: 1919.

[The month of maximum employment for each industry is indicated by bold-faced figures and that of minimum employment by *italic* figures.]

INDUSTRY.	Average number employed during year.	NUMBER EMPLOYED ON 15TH DAY OF THE MONTH OR NEAREST REPRESENTATIVE DAY.												Per cent minimum is of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
All industries.....	33,959	32,974	32,569	32,756	33,094	33,247	33,056	34,366	35,940	36,677	36,726	20,557	36,546	80.5
Producing enterprises.....	33,914	32,940	32,531	32,713	33,058	33,205	33,015	34,320	35,886	36,617	36,674	20,510	36,499	80.5
Petroleum and natural gas.....	21,180	<b>19,844</b>	19,572	20,200	20,425	20,783	20,828	21,555	22,082	22,080	22,169	22,384	22,468	87.0
Coal, bituminous.....	7,040	<b>7,595</b>	7,589	6,950	7,206	7,337	7,293	7,512	7,880	8,102	8,299	<i>988</i>	<b>7,754</b>	11.6
Lead and zinc.....	5,253	5,429	4,950	5,064	5,024	4,663	4,503	4,857	5,346	5,847	5,759	5,745	5,849	77.0
Limestone.....	278	252	283	269	230	239	228	217	391	387	281	277	282	55.5
Gypsum.....	122	<b>101</b>	112	109	116	121	122	132	122	161	127	123	118	62.7
All other industries.....	41	<b>18</b>	25	31	57	62	41	47	65	40	39	39	28	27.7
Nonproducing enterprises.....	45	<b>34</b>	38	43	36	42	41	46	54	60	52	47	47	56.7



## MINES AND QUARRIES—OKLAHOMA.

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TABLE 7.—DETAILED STATISTICS FOR MINING INDUSTRIES: 1919.

	Aggregate.	PRODUCING ENTERPRISES.							Nonproducing enterprises. <sup>1</sup>
		Total.	Petroleum and natural gas.	Lead and zinc. <sup>2</sup>	Coal, bituminous.	Limestone.	Gypsum.	All other. <sup>3</sup>	
Number of enterprises.....	1,964	1,934	1,699	111	94	13	5	12	30
Number of mines and quarries.....	286	284	123	131	13	5	5	12	2
Number of petroleum and natural-gas wells.....	44,735	44,735	44,735						
Number of natural-gas gasoline plants.....	311	311	311						
Capital.....	\$742,864, 134	\$740, 767, 178	\$699, 663, 144	\$27, 028, 036	\$12, 238, 046	\$699, 356	\$330, 882	\$196, 814	\$2, 106, 956
Principal expenses:									
Salaries and wages—									
Officers.....	\$3, 327, 771	\$3, 322, 871	\$2, 818, 505	\$152, 069	\$324, 684	\$23, 800	\$3, 213	\$600	\$4, 900
Superintendents and managers.....	\$4, 142, 032	\$4, 126, 422	\$3, 375, 531	\$347, 989	\$361, 097	\$29, 561	\$9, 244	\$3, 000	\$15, 610
Technical employees.....	\$720, 769	\$720, 769	\$604, 013	\$37, 405	\$16, 351	\$3, 000			
Clerks, etc.....	\$4, 367, 075	\$4, 362, 300	\$3, 027, 418	\$147, 006	\$230, 210	\$48, 172	\$9, 134	\$450	\$4, 685
Wage earners.....	\$40, 894, 389	\$40, 809, 200	\$30, 740, 438	\$6, 908, 259	\$8, 789, 936	\$210, 489	\$109, 099	\$41, 979	\$85, 189
Supplies and materials.....	\$55, 733, 660	\$55, 458, 900	\$49, 598, 907	\$4, 218, 142	\$1, 391, 771	\$117, 656	\$97, 604	\$34, 760	\$274, 760
Cost of natural gas purchased as material and resold.....	\$9, 758, 073	\$9, 758, 073	\$9, 758, 073						
Fuel.....	\$3, 858, 714	\$3, 826, 067	\$2, 373, 833	\$733, 285	\$636, 314	\$40, 167	\$32, 465	\$10, 603	\$32, 047
Power.....	\$960, 907	\$960, 907	\$107, 765	\$743, 944	\$112, 573	\$2, 625			
Royalties and rents.....	\$30, 738, 804	\$30, 688, 800	\$27, 211, 429	\$3, 106, 495	\$349, 853	\$16, 920	\$307	\$3, 386	\$45, 074
Taxes.....	\$10, 341, 126	\$10, 338, 243	\$9, 782, 360	\$359, 546	\$180, 140	\$5, 029	\$4, 166	\$1, 002	\$2, 883
Contract work.....	\$19, 181, 264	\$18, 982, 377	\$18, 095, 838	\$228, 309	\$58, 140				\$198, 887
Expenditures for development (included in the above items).....	\$55, 823, 200	\$55, 218, 905	\$54, 346, 776	\$560, 701	\$279, 428			\$2, 000	\$604, 295
Value of products.....	\$281, 027, 732	\$281, 927, 732	\$247, 497, 450	\$18, 079, 726	\$14, 477, 317	\$567, 288	\$283, 025	\$122, 626	
Persons engaged in industry.....	40, 028	40, 855	26, 378	5, 635	8, 296	351	134	61	73
Proprietors and firm members (total).....	1, 109	1, 106	980	68	33	9		16	3
Number performing manual labor.....	58	58	24	2	21	1		10	
Salaried officers.....	849	840	701	46	80	5	1	1	0
Superintendents and managers.....	1, 670	1, 656	1, 340	133	154	21	6	2	14
Technical employees.....	327	327	288	20	17	2			
Clerks, etc.....	3, 014	3, 012	1, 889	115	966	36	5	1	2
Wage earners (average number).....	33, 950	33, 914	21, 180	5, 253	7, 040	278	122	41	45
Wage earners by occupation (Dec. 15):									
Above ground (total).....	26, 873	26, 806	22, 615	2, 174	1, 454	397	111	55	67
Below ground (total).....	11, 838	11, 333	4, 580	4, 580	6, 746		7		5
Foremen, shift bosses, etc.—									
Above ground.....	198	197		117	63	11	3	3	1
Below ground.....	201	201		151	140				
Enginemen, hoistmen, electricians, mechanics, etc.—									
Above ground.....	13, 882	13, 837	12, 534	674	578	44	3	4	45
Below ground.....	124	124		68	66				
Miners, quarrymen, and drillmen, including their helpers—									
Above ground.....	238	238		1	101	72	47	17	
Below ground.....	6, 150	6, 145		2, 054	4, 086		5		5
Timbermen, trackmen, and men engaged in hauling, tramming, etc.—									
Above ground.....	297	297		27	226	33	11		
Below ground.....	2, 771	2, 771		925	1, 844		2		
Muckers, loaders, laborers, and others not classified—									
Above ground.....	11, 074	11, 053	10, 081	214	486	237	10	25	21
Below ground.....	2, 002	2, 002		1, 392	610				
Wage earners employed in mills and beneficiating plants—									
Above ground.....	1, 184	1, 184		1, 141			37	6	
Mineral and oil land operated..... acres	1, 850, 229	1, 844, 305	1, 730, 661	4, 914	104, 036	1, 099	1, 025	1, 070	5, 924
Land controlled, total..... acres	1, 855, 009	1, 849, 985	1, 730, 661	4, 994	110, 636	1, 099	1, 025	1, 070	5, 924
Mineral and oil land owned.....	192, 021	192, 771	163, 546		26, 729	394	1, 265	837	150
Mineral and oil land leased.....	1, 657, 620	1, 651, 746	1, 567, 115	4, 994	78, 339	706	360	233	5, 774
Timber and other lands owned and leased.....	5, 468	5, 468			5, 468				
Power used: Aggregate horsepower.....	449, 234	448, 173	353, 234	55, 182	36, 483	2, 076	498	700	1, 061
Prime movers (horsepower, total).....	416, 842	415, 781	340, 243	38, 324	30, 140	1, 876	498	700	1, 061
Steam engines—									
Number.....	2, 666	2, 649	2, 200	127	277	23	7	6	17
Horsepower.....	100, 569	99, 792	57, 826	10, 210	29, 187	1, 545	454	570	777
Steam turbines—									
Number.....	4	4			4				
Horsepower.....	700	700			700				
Internal-combustion engines—									
Number.....	9, 617	9, 603	9, 328	227	31	8	2	7	14
Horsepower.....	315, 273	314, 989	291, 417	22, 814	253	331	44	130	284
Water wheels and turbines—									
Number.....	2	2		2					
Horsepower.....	300	300		300					
Purchased power (horsepower, total).....	32, 392	32, 392	3, 991	21, 858	6, 343	200			
Electric motors operated by purchased current—									
Number.....	695	695	139	346	207	3			
Horsepower.....	31, 492	31, 492	3, 091	21, 858	6, 343	200			
Other equipment operated by purchased power—									
Horsepower.....	900	900	900						
Electric motors run by current generated by enterprise using:									
Number.....	207	207	41	13	142		11		
Horsepower.....	6, 161	6, 161	394	490	5, 159		118		
Fuel used:									
Coal, bituminous..... tons, 2,000 pounds..	282, 539	280, 339	7, 209	90, 022	177, 267	3, 615	1, 630	596	2, 200
Wood..... cords	110	110	70	40					
Fuel oils..... barrels	239, 066	237, 780	186, 922	21, 627		13, 518	12, 435	3, 278	2, 186
Gasoline and other volatile oils..... barrels	21, 011	21, 011	17, 336	2, 064	507	276	626	203	
Natural gas..... 1,000 cubic feet.....	16, 392, 807	16, 338, 709	15, 134, 427	1, 049, 381	154, 570	331			54, 098

<sup>1</sup> Includes 1 reduction mill operated independently of mines and 4 operations on dumps and old tailings.<sup>2</sup> Includes enterprises as follows: Abrasive materials, 2; asphalt, 2; granite, 6; sandstone, 2.<sup>3</sup> Includes enterprises as follows: Lead and zinc, 2; petroleum and natural gas, 28.<sup>4</sup> Includes 2 females reported by 2 enterprises.