

# OHIO

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TABLE 1.—SUMMARY OF WHOLESALE TRADE, BY PRINCIPAL CLASSIFICATIONS

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES	
		Total	Male	Female				Amount	Per cent of total
The State.....	8,077	84,756	70,070	14,686	\$154,867,155	\$304,385,400	\$197,408,496	\$3,094,100,467	100.00
Amusement and sporting goods.....	75	1,011	647	364	1,956,342	3,909,213	1,115,428	23,921,161	.77
Automotive.....	324	4,683	4,047	636	9,673,027	19,529,705	11,549,336	142,001,164	4.59
Chemicals, drugs, and allied products.....	267	3,823	2,839	984	7,127,288	13,205,639	10,580,020	99,300,904	3.21
Dry goods and apparel.....	350	3,216	2,480	736	6,303,233	12,744,336	11,982,753	99,107,814	3.11
Electrical.....	264	5,211	4,283	928	9,720,801	18,379,406	9,038,089	211,812,994	6.84
Farm products (not elsewhere specified).....	1,073	4,576	3,565	1,011	4,650,744	9,277,592	11,852,045	270,682,708	8.75
Farm supplies (except machinery and equipment).....	138	797	684	113	1,216,585	2,805,850	1,720,104	35,485,983	1.15
Food products (not elsewhere specified).....	1,258	9,121	7,951	1,170	14,365,154	29,915,299	8,673,964	327,347,073	10.58
Forest products (except lumber).....	37	206	102	44	269,670	440,964	265,813	3,814,346	.12
Furniture and house furnishings.....	137	3,270	2,081	389	4,741,236	7,250,273	4,897,464	33,771,514	1.09
General merchandise.....	15	417	258	159	683,012	1,493,031	959,972	6,452,231	.21
Groceries and food specialties.....	620	10,383	8,719	1,664	18,102,090	36,982,112	20,120,818	471,157,683	15.23
Hardware.....	76	2,480	1,984	496	4,833,481	8,182,416	8,992,771	49,790,575	1.61
Iron and steel scrap and other waste materials.....	334	2,515	1,225	390	3,719,542	7,555,013	3,573,615	89,619,760	2.90
Jewelry and optical goods.....	97	1,266	827	450	2,298,529	5,154,648	6,735,266	19,004,607	.61
Leather and leather goods (except gloves and shoes).....	81	377	313	64	811,102	1,583,045	1,392,148	16,579,111	.53
Lumber and building materials (other than metal).....	469	5,797	5,162	635	11,361,647	22,607,087	10,319,744	132,056,200	4.27
Machinery, equipment, and supplies (except electrical).....	739	7,400	6,006	1,394	16,026,140	30,500,987	19,820,645	180,657,314	5.84
Metals and minerals (except petroleum and scrap).....	404	3,784	2,940	844	9,848,337	19,659,580	10,835,008	453,887,414	14.67
Paper and paper products.....	175	3,057	2,371	686	6,454,102	10,930,755	8,480,861	90,870,164	3.23
Petroleum and petroleum products.....	601	0,411	5,856	555	10,881,461	23,364,044	8,197,197	152,868,169	4.94
Plumbing and heating equipment and supplies.....	186	2,060	1,604	366	4,262,417	8,199,787	6,939,205	43,294,569	1.40
Tobacco and tobacco products (except leaf).....	111	829	705	124	1,640,735	2,940,024	3,877,436	55,682,467	1.80
All other.....	183	2,046	1,521	525	3,705,410	7,548,594	0,470,188	78,933,612	2.55

TABLE 2.—WHOLESALE ONLY, BY KIND OF BUSINESS

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES <sup>1</sup>		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		
<b>THE STATE (pop. 6,646,697)</b>													
Total.....	4,130	60,363	41,569	8,794	\$92,149,736	\$170,615,175	\$132,068,849	\$1,371,471,872	100.00	\$875,492,368	63.84	\$31,650,954	\$272,188,631
Types of wholesalers:													
Service wholesalers.....	3,789	46,784	38,760	8,015	84,945,705	165,377,520	122,190,858	1,277,251,233	93.13	807,860,313	63.25	30,825,973	230,100,210
Exporters.....	8	65	43	22	144,031	502,669	134,733	5,928,562	.43	896,047	15.11	-----	1,561,951
Importers.....	7	83	57	26	159,053	291,060	130,895	1,442,928	.11	1,074,881	74.49	-----	95,366
Wholesale merchants <sup>2</sup> .....	3,774	46,630	38,660	7,907	84,652,021	164,582,901	121,925,230	1,269,879,745	92.50	805,893,385	63.46	30,825,973	228,451,902
Limited function wholesalers.....	152	994	668	326	2,074,444	4,844,794	1,212,324	30,702,838	2.89	19,769,976	49.70	118,135	7,796,146
Cash and carry.....	31	123	99	24	150,937	304,689	627,007	7,530,906	.64	745,724	9.00	-----	35,722
Drop shippers.....	72	498	330	168	1,307,648	2,239,888	139,101	24,563,527	1.79	18,427,021	75.02	13,736	7,756,857
Mail order wholesalers.....	5	187	82	105	296,011	1,547,967	213,411	4,211,206	.31	116,230	2.76	-----	568
Wagon distributors.....	41	178	152	26	310,278	716,622	175,032	3,103,011	.23	481,001	15.50	48,831	3,567
Warehouses (distributing).....	8	8	5	3	9,570	37,128	67,683	294,098	.02	-----	-----	-----	-----
Supply and machinery distributors.....	189	2,585	2,132	453	5,129,580	9,392,861	8,655,066	54,517,801	3.98	47,843,069	87.76	715,346	34,283,206
Amusement and sporting goods.....	49	438	282	156	799,588	1,645,230	523,122	7,096,648	.62	1,907,342	26.88	197,740	17,150
Amusement and sporting goods (except cameras and motion picture equipment and supplies).....	27	160	130	30	238,918	506,853	432,320	2,301,885	.17	1,303,202	56.62	108,900	-----
Cameras and motion picture equipment and supplies.....	22	278	152	126	560,670	1,138,383	90,802	4,793,763	.35	604,050	12.60	3,750	17,150
Cameras and photographic supplies.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	(x)
Moving picture apparatus.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	(x)
Moving picture films.....	18	250	185	121	533,710	1,086,912	48,007	4,524,041	-----	376,336	8.32	-----	-----
Automotive.....	246	3,791	3,286	505	7,323,288	14,808,937	8,438,783	107,405,819	7.83	17,619,025	16.40	18,520,870	1,080,555
Automobiles and other motor vehicles.....	44	1,904	1,672	232	3,727,724	8,449,064	3,371,017	80,505,502	5.87	627,217	.78	17,693,305	-----
Automobiles and other motor vehicles (general line).....	7	200	171	29	410,042	945,401	534,975	12,425,250	-----	627,217	-----	2,252,501	-----
Automobiles (new and used).....	34	1,701	1,498	203	3,313,113	7,486,360	2,770,198	67,854,780	-----	-----	-----	15,394,091	-----
Automobiles (used).....	3	8	3	-----	4,569	17,297	66,444	225,472	-----	-----	-----	46,713	-----
Automotive equipment.....	180	1,321	1,113	208	2,576,264	4,526,810	3,574,374	18,513,974	1.35	12,123,107	65.48	521,594	821,880
Automobile accessories.....	30	143	115	28	257,262	461,172	397,545	2,086,729	-----	1,500,793	-----	55,500	281,670
Automotive equipment (general line).....	81	853	724	129	1,619,316	2,974,510	2,232,079	11,137,499	-----	6,463,511	-----	398,888	249,463
Automotive equipment (specialty lines).....	19	325	274	51	699,687	1,091,128	944,760	5,289,746	-----	4,158,803	-----	67,208	290,747
Automobile parts, new and used (new).....	60	509	452	57	906,243	1,574,179	1,285,044	7,036,578	.51	4,304,331	61.18	252,665	205,175
Tires and tubes.....	12	67	49	8	113,007	256,884	207,748	1,850,765	.10	564,370	41.78	53,106	12,500

<sup>1</sup> Credit sales are not on a basis completely comparable to net sales in some kinds of business classifications since certain establishments did not answer this inquiry, and also what constituted credit sales for census purposes was in some few instances interpreted differently by reporting companies.

<sup>2</sup> Includes 1 converter.

TABLE 2.—WHOLESALEERS ONLY, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		
<b>THE STATE—Continued</b>													
Chemicals, drugs, and allied products.....	144	2,133	1,552	581	\$3,892,211	\$7,409,486	\$6,423,297	\$44,054,465	3.21	\$28,667,052	65.07	\$655,161	\$6,174,533
Chemicals.....	39	267	206	61	683,056	1,414,166	694,999	7,918,293	.58	5,019,347	63.39		4,699,431
Chemicals (industrial).....	17	126	97	29	380,433	820,589	181,442	2,806,615		2,793,742			1,230,477
Dyes, dry cleaning supplies, and allied products.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)					
Explosives.....	4	15	12	3	63,271	102,870	143,840	1,148,131		1,103,810			1,023,098
Naval stores.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Other chemicals.....	14	110	85	25	214,547	428,110	301,484	3,439,089		1,036,618			2,315,770
Drugs and drug sundries (general line).....	32	1,149	859	290	1,926,280	3,469,063	4,434,042	26,994,940	1.97	16,937,532	62.74	274,524	168,200
Drugs and drug sundries (specialty).....	33	181	103	78	308,001	506,797	337,874	2,100,571	.16	1,667,639	79.39		29,274
Drugs.....	11	67	45	22	87,876	160,123	109,384	470,654		452,404			
Drug sundries.....	15	75	41	34	134,037	216,397	126,393	893,499		592,563			29,274
Patent medicines.....	5	28	10	18	74,613	112,775	85,915	696,369		622,719			
Rubber goods (druggists').....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Alcoholic beverages.....	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)			
Paints, varnishes, lacquers, and enamels. Toilet articles and preparations (toilet preparations).....	36	484	370	108	904,841	1,806,166	944,982	6,735,765	.49	4,761,711	70.69	580,337	1,378,123
	4	52	8	44	65,033	123,294	11,400	304,926	.02	280,776	92.08	1,250	8,500
Dry goods and apparel.....	240	2,705	2,108	597	5,249,207	10,289,632	9,840,230	65,485,857	4.77	53,044,545	81.00	552,785	1,610,353
Clothing and furnishings (other than millinery and footwear).....	119	870	689	181	1,792,064	3,383,981	2,909,627	24,153,546	1.70	20,682,094	85.63	522,398	107,800
Clothing (general line).....	13	184	144	40	321,005	619,153	677,094	5,437,461		4,942,205		6,029	1,000
Clothing and furnishings.....	9	15	12	3	23,938	43,816	73,421	650,684		446,219			
Clothing, men's and boys'.....	24	178	140	38	460,934	760,524	551,559	4,220,091		2,883,191		463,188	
Clothing, women's and children's.....	14	114	79	35	250,841	581,940	103,507	3,992,720		3,544,151			
Furnishings (general line).....	14	113	83	30	188,464	343,944	440,512	3,049,844		2,000,211		42,181	
Furnishings, men's and boys'.....	21	113	65	48	203,655	405,994	510,940	2,722,051		2,300,891		11,000	76,000
Furnishings, women's and children's.....	3	19	8	2	21,348	43,164	68,508	521,893		451,891			
Hats and caps.....	9	82	65	17	161,971	303,390	249,900	1,147,180		800,145			4,600
Hosiery.....	8	61	53	8	159,307	276,140	224,206	2,405,640		2,353,790			25,400
Dry goods (general line).....	33	934	724	210	1,658,858	3,121,978	3,700,779	19,868,268	1.45	17,252,725	86.84	8,000	709,772
Dry goods, specialty, other than specified (knit goods).....	12	126	104	22	319,930	594,175	387,962	3,750,071	.27	3,021,093	80.41	10,195	
Millinery and millinery supplies.....	10	340	236	104	524,842	1,404,292	1,307,873	4,932,833	.36	2,375,013	48.10		3,563
Notions.....	25	75	58	17	134,563	275,615	405,109	1,400,348	.10	807,823	64.11		6,003
Piece goods.....	22	97	70	21	184,259	423,829	465,862	3,428,524	.25	2,764,289	80.63	12,192	703,217
Cotton goods.....	7	14	10	4	60,060	86,527	33,344	1,330,919		1,124,060			651,752
Linses.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Piece goods (general line).....	9	62	51	11	95,404	270,423	282,820	1,449,373		1,098,583	75.80	12,192	141,495
Woolens and worsteds.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Shoes and other footwear.....	19	268	221	42	634,091	1,085,762	1,750,028	7,945,627	.58	6,050,308	76.15		
Electrical.....	138	2,554	2,115	439	4,092,373	9,240,776	5,884,619	52,289,124	3.81	41,642,569	79.64	561,607	13,792,559
Electrical goods (including appliances) <sup>1</sup> .....	70	1,605	1,362	243	2,701,671	4,943,834	2,612,278	26,077,737	1.90	21,227,505	81.40	381,694	10,482,629
Electrical merchandise (general line).....	59	1,066	865	201	2,139,723	4,157,939	2,547,050	24,540,158		20,243,847		368,994	10,367,698
Electrical appliances.....	11	539	497	42	561,948	785,845	65,228	1,597,579		983,658		18,000	16,129
Electrical equipment and supplies.....	19	196	154	42	301,103	713,459	683,990	5,586,423	.41	3,288,110	58.86	47,625	1,955,391
Batteries.....	5	36	30	6	66,350	90,002	77,909	343,088		90,608		15,386	
Electrical equipment and supplies (general line).....	11	121	89	32	268,883	536,561	544,727	4,854,048		2,835,055		30,363	1,593,670
Motors and generators.....	3	39	35	4	55,864	86,926	61,354	388,087		350,450		1,876	956,811
Radios and radio equipment.....	40	753	599	154	1,569,599	3,583,453	2,588,351	20,624,994	1.50	17,126,936	83.04	131,988	1,254,650
Farm products (not elsewhere specified).....	108	789	690	99	1,251,348	2,941,907	2,838,435	40,716,149	3.41	12,761,306	27.32	384,169	10,628,595
Flowers and nursery stock.....	37	224	178	46	367,772	685,185	348,050	2,646,901	.19	1,999,489	75.54	282,300	18,058
Florists (flowers).....	25	101	85	16	186,061	325,506	184,487	1,436,424		1,150,310		7,800	18,058
Flowers and nursery stock.....	9	66	55	11	102,155	187,287	47,778	394,213		292,040		6,500	
Seeds, bulbs, and nursery stock.....	3	67	38	10	79,526	172,392	115,815	810,264		550,639		265,000	
Grain.....	15	288	207	21	494,154	1,370,141	1,420,891	25,845,540	1.88	7,725,990	29.89	50,398	707,913
Hides, skins, and furs.....	26	108	96	7	130,908	264,993	483,822	4,616,883	.34	1,204,000	26.09	5,200	1,762,427
Furs (dressed).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Furs (raw).....	9	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Hides and skins.....	15	82	78	4	116,029	233,891	422,688	3,949,864		818,937		5,000	1,487,427
Horses and mules.....	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)			(x)
Livestock (other than horses and mules).....	10	97	91	6	134,509	347,009	45,305	11,007,277	.80	236,125	2.15		6,929,378
Tobacco (leaf).....	9	54	38	16	85,566	167,071	437,494	1,357,675	.10	1,227,266	90.35	6,271	1,092,819
Wool and mohair.....	2	(x)	(x)		(x)	(x)	(x)	(x)		(x)			(x)
Other farm products.....	6	18	15	3	28,643	50,008	82,348	837,885	.06	222,768	26.50		127,000

<sup>1</sup> Includes 1 establishment specializing in electric refrigerators.



WHOLESALE DISTRIBUTION—OHIO: 1929

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TABLE 2.—WHOLESALE ONLY, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Fe- male				Amount	Per cent of total	Amount	Per cent of net sales		
<b>THE STATE—Continued</b>													
Farm supplies (except machinery and equip- ment).....	43	374	301	73	\$673, 096	\$1, 278, 985	\$1, 079, 706	\$13, 013, 852	0. 99	\$6, 432, 738	47. 25	\$474, 038	\$472, 307
Farm supplies (except feed and fertilizer) seeds.....	8	89	73	16	123, 705	322, 713	684, 026	2, 331, 487	. 17	1, 728, 836	74. 15	140, 973	-----
Feed.....	32	230	190	40	363, 959	770, 250	395, 280	0, 428, 755	. 60	4, 414, 504	46. 82	333, 065	472, 307
Feed (exclusively).....	9	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	(x)
Feed and fertilizer.....	1	-----	-----	-----	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	(x)
Hay, grain, and feed.....	22	126	104	22	166, 076	333, 870	250, 805	6, 876, 332	-----	1, 905, 529	-----	98, 222	361, 314
Fertilizer and fertilizer materials.....	3	46	38	8	86, 031	180, 032	400	1, 853, 610	. 13	289, 396	15. 61	-----	-----
Food products (not elsewhere specified).....	786	6, 176	5, 407	768	10, 175, 451	20, 983, 560	4, 870, 872	186, 097, 864	13. 57	104, 708, 985	56. 27	2, 442, 141	34, 000
Confectionery and soft drinks.....	146	698	563	135	1, 053, 463	2, 066, 320	1, 210, 710	13, 595, 104	. 99	5, 866, 955	43. 16	64, 113	34, 000
Confectionery and soft drinks (general lines).....	9	62	56	6	125, 125	191, 609	154, 034	1, 604, 752	-----	766, 030	-----	11, 066	-----
Confectionery.....	108	532	412	120	810, 072	1, 660, 846	1, 015, 276	11, 114, 710	-----	4, 932, 923	-----	44, 357	34, 000
Soft drinks.....	29	104	96	8	117, 056	313, 865	50, 400	876, 642	-----	107, 988	-----	8, 750	-----
Dairy products.....	102	1, 192	1, 035	157	1, 993, 788	4, 997, 570	706, 375	22, 493, 047	1. 64	8, 360, 688	37. 17	954, 859	-----
Butter.....	5	27	26	1	45, 231	86, 690	68, 905	2, 601, 182	-----	1, 675, 042	-----	-----	-----
Cheese.....	6	44	39	5	80, 318	151, 673	78, 923	1, 619, 168	-----	764, 024	-----	16, 000	-----
Dairy products (general line).....	45	783	671	112	1, 280, 660	3, 068, 423	521, 092	12, 562, 614	-----	4, 353, 751	-----	392, 322	-----
Ice cream.....	8	88	70	18	148, 950	266, 993	10, 026	678, 519	-----	60, 101	-----	65, 000	-----
Milk and cream (fluid).....	38	250	229	21	432, 623	1, 423, 791	26, 829	6, 231, 664	-----	1, 607, 680	-----	211, 637	-----
Poultry and poultry products.....	62	244	204	40	351, 501	800, 115	166, 127	12, 318, 573	. 90	7, 252, 342	58. 87	223, 258	-----
Eggs.....	13	28	21	7	34, 119	107, 558	28, 558	3, 052, 177	-----	2, 796, 180	-----	34, 500	-----
Poultry.....	12	61	52	9	95, 478	174, 867	17, 267	1, 468, 164	-----	605, 160	-----	137, 468	-----
Poultry and poultry products (general line).....	37	155	131	24	221, 994	617, 690	120, 304	7, 198, 232	-----	3, 851, 092	-----	51, 290	-----
Dairy and poultry products.....	24	528	423	105	836, 839	1, 465, 669	389, 751	17, 277, 822	1. 26	11, 808, 190	68. 34	262, 494	-----
Fish and sea foods.....	44	593	555	38	947, 368	1, 847, 985	249, 699	7, 130, 762	. 52	2, 770, 164	38. 85	164, 439	-----
Fruits and vegetables (fresh).....	268	1, 955	1, 756	199	3, 507, 817	6, 947, 679	1, 477, 722	86, 077, 909	6. 28	50, 957, 216	59. 20	366, 178	-----
Fruits.....	28	93	82	11	207, 447	531, 886	87, 005	12, 643, 728	-----	6, 053, 337	-----	26, 000	-----
Fruits and vegetables (general line).....	210	1, 771	1, 563	178	3, 197, 826	6, 193, 402	1, 349, 861	71, 226, 068	-----	43, 652, 542	-----	339, 178	-----
Produce.....	6	29	25	4	24, 872	50, 591	4, 613	1, 005, 561	-----	552, 500	-----	-----	-----
Vegetables.....	15	62	56	6	77, 073	157, 797	36, 243	1, 262, 612	-----	698, 837	-----	-----	-----
Meats and meat products.....	139	965	871	94	1, 484, 595	2, 918, 225	661, 488	27, 204, 647	1. 98	17, 693, 430	65. 04	407, 800	-----
Meats (fresh).....	82	252	229	23	417, 755	814, 831	171, 456	10, 286, 754	-----	6, 737, 019	-----	14, 520	-----
Meats and meat products (general line).....	37	262	244	18	410, 265	676, 814	102, 966	5, 711, 052	-----	2, 756, 396	-----	324, 880	-----
Meats and provisions.....	20	451	398	53	656, 575	1, 426, 580	387, 067	11, 206, 241	-----	8, 200, 012	-----	68, 406	-----
Forest products (except lumber).....	22	148	109	39	184, 019	298, 334	203, 031	1, 845, 395	. 13	953, 021	51. 64	10, 000	589, 556
Boxes, shooks, and cooperage.....	3	50	25	25	44, 087	70, 263	33, 481	569, 184	. 04	150, 000	26. 85	-----	353, 586
Logs, railroad ties, piles, etc.....	14	50	46	4	62, 547	90, 438	83, 876	713, 869	. 05	302, 079	42. 32	-----	226, 990
Other forest products.....	5	48	38	10	77, 385	119, 033	85, 674	562, 342	. 04	500, 942	89. 08	10, 000	-----
Furniture and house furnishings.....	64	719	595	124	673, 426	2, 073, 050	2, 558, 817	11, 538, 117	. 84	8, 484, 044	73. 63	244, 517	235, 898
Furniture.....	24	314	292	22	276, 366	552, 872	465, 847	3, 184, 945	. 23	2, 398, 437	75. 31	33, 800	-----
Antique goods.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	-----
Furniture (general line).....	3	30	26	4	66, 437	151, 686	195, 298	828, 027	-----	400, 828	-----	-----	-----
Furniture (household).....	15	260	249	11	172, 750	288, 986	244, 950	1, 846, 606	-----	1, 514, 744	-----	33, 550	-----
Furniture (office).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	-----
Other furniture (specialty lines).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	-----
House furnishings.....	35	374	282	92	652, 799	1, 466, 682	2, 220, 161	7, 890, 673	. 58	5, 675, 994	71. 93	152, 327	235, 363
Brooms and brushes.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	-----
China, glassware, and crockery.....	12	141	111	30	220, 117	567, 411	498, 357	1, 566, 505	-----	1, 071, 794	-----	91, 727	60, 363
Curtains and draperies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	-----
Floor coverings.....	9	69	54	15	143, 867	291, 504	746, 026	3, 184, 950	-----	2, 882, 857	-----	58, 000	175, 000
House furnishings (general line).....	9	109	71	38	193, 083	397, 393	741, 112	2, 679, 591	-----	1, 284, 399	-----	900	-----
Pictures and picture frames.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	-----
Musical instruments and sheet music.....	5	31	21	10	44, 261	113, 496	143, 309	462, 499	. 03	409, 013	88. 57	58, 384	-----
General merchandise.....	12	404	246	158	656, 852	1, 455, 843	948, 180	5, 186, 731	. 38	4, 540, 396	87. 88	10, 300	100
Groceries and food specialties.....	380	5, 313	4, 594	809	9, 224, 726	18, 608, 971	21, 932, 763	182, 446, 089	11. 85	116, 745, 296	71. 87	522, 216	-----
Groceries (general line).....	195	3, 980	3, 504	476	7, 187, 461	12, 795, 765	19, 732, 371	130, 222, 813	0. 50	96, 582, 641	74. 17	203, 497	-----
Food and grocery specialties.....	165	1, 333	1, 090	333	2, 037, 265	3, 813, 206	2, 200, 392	32, 223, 250	2. 35	20, 162, 655	62. 57	318, 718	-----
Bakery products.....	42	199	157	42	239, 445	444, 139	34, 515	1, 594, 506	-----	259, 567	-----	187, 503	(x)
Beans (dried).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	-----
Biscuits and crackers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	-----
Canned goods (general line).....	8	41	32	9	74, 202	203, 708	306, 802	2, 271, 037	-----	549, 697	-----	-----	-----
Coffee.....	6	38	26	12	193, 308	307, 142	154, 167	1, 873, 376	-----	1, 583, 169	-----	-----	-----
Coffee, tea, and spices.....	12	146	120	26	204, 242	370, 835	85, 871	1, 352, 966	-----	627, 021	-----	1, 300	-----
Extracts and spices.....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	-----
Flour.....	11	57	40	17	104, 717	294, 763	106, 612	1, 773, 773	-----	1, 191, 810	-----	10, 000	-----
Flour and feed.....	14	75	70	5	109, 808	205, 481	122, 458	1, 599, 409	-----	993, 827	-----	47, 182	-----
Fruits and vegetables (dried).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	-----
Sugar.....	8	129	120	9	238, 843	425, 816	377, 695	8, 378, 087	-----	7, 431, 484	-----	-----	-----
Other food and grocery specialties.....	55	443	340	103	789, 853	1, 415, 011	697, 344	10, 943, 765	-----	7, 182, 426	-----	62, 733	-----

CENSUS OF DISTRIBUTION

TABLE 2.—WHOLESALE ONLY, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		
<b>Hardware</b> .....	49	2,415	1,934	481	\$4,674,393	\$7,811,357	\$8,918,442	\$46,572,130	3.40	\$40,670,218	87.33	\$258,298	\$8,723,798
Hardware (general line).....	34	2,295	1,822	473	4,458,192	7,607,312	8,658,782	45,203,327	3.30	39,762,620	87.90	222,460	6,702,393
Hardware (specialty).....	15	120	112	8	210,201	304,045	257,660	1,368,803	.10	907,598	66.31	35,797	21,400
<b>Iron and steel scrap and other waste materials</b> .....	325	2,425	2,051	374	3,473,551	7,117,978	3,480,004	80,752,515	5.89	53,933,074	66.79	67,632	52,762,757
Iron and steel scrap.....	50	988	928	60	1,771,612	3,935,955	1,736,678	52,548,313	3.83	30,730,290	75.03	2,350	36,337,552
Junk and scrap.....	256	1,176	987	189	1,422,293	2,758,441	1,621,215	24,901,140	1.82	11,735,331	47.13	64,732	13,861,952
Waste rubber, rags, and paper.....	11	261	136	125	279,646	423,582	122,711	3,308,062	.24	2,468,453	71.32	500	2,563,323
<b>Jewelry and optical goods</b> .....	79	883	533	350	1,520,730	3,161,944	3,806,872	13,242,108	.97	11,433,184	86.34	450,711	50,000
Jewelry.....	56	705	413	292	1,226,552	2,601,344	3,173,121	10,840,309	.79	9,345,721	86.21	450,711	50,000
Optical goods.....	23	178	120	58	294,178	560,600	633,751	2,401,737	.18	2,087,463	86.01	-----	-----
<b>Leather and leather goods (except gloves and shoes)</b> .....	49	295	245	50	613,287	1,104,780	1,214,134	5,616,602	.41	4,142,314	73.75	54,813	235,522
Leather and leather goods (general line).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Leather and leather belting.....	12	63	53	10	118,309	216,400	251,825	1,342,025	.10	1,058,450	78.87	18,000	158,751
Belting (leather).....	3	7	6	1	9,755	19,316	24,500	122,330	-----	120,330	-----	-----	32,830
Leather.....	9	50	47	9	108,554	197,081	227,325	1,210,695	-----	938,129	-----	18,000	125,921
Luggage and leather goods.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Saddlery and harness.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Shoe findings and cut stock.....	29	178	143	35	392,540	750,021	756,815	3,299,544	.24	2,249,068	68.16	21,033	75,500
Cut stock (leather).....	6	15	13	2	38,514	68,520	102,503	492,440	-----	263,002	-----	-----	500
Shoe findings.....	24	163	130	33	354,026	682,395	654,312	2,807,104	-----	1,986,066	-----	21,033	75,000
<b>Lumber and building materials (other than metal)</b> .....	341	4,641	4,187	454	8,627,234	17,790,523	8,798,354	88,472,104	6.45	59,759,088	67.50	1,849,384	12,584,844
Construction and building materials (other than metal and wood).....	215	3,108	2,849	259	5,174,346	11,835,716	3,982,745	42,475,621	3.10	26,962,468	63.48	898,538	3,771,437
Asbestos products.....	11	83	71	17	193,225	371,023	221,083	1,153,818	-----	-----	-----	-----	702,563
Brick and tile.....	11	120	105	15	244,959	718,391	576,739	3,754,877	-----	3,523,919	-----	88,487	103,781
Building stone.....	14	134	128	6	223,003	906,305	265,541	1,842,200	-----	104,506	-----	332,037	17,000
Cement.....	10	106	97	9	174,556	374,334	231,377	2,047,775	-----	1,523,770	-----	2,516	115,591
Glass.....	14	398	351	47	763,087	1,178,733	597,201	3,070,032	-----	2,062,303	-----	25,025	160,800
Granite and marble.....	4	49	36	13	73,338	130,914	18,525	1,038,870	-----	722,785	-----	-----	-----
Roofing materials (nonmetallic).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Sand, gravel, and crushed stone.....	31	608	642	26	813,821	1,075,720	218,610	3,500,422	-----	1,585,812	-----	3,000	1,275,493
Other building materials.....	118	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Lumber and millwork.....	120	1,533	1,338	195	3,452,888	5,954,813	4,815,609	45,996,483	3.35	32,706,020	71.30	950,840	8,813,607
Lumber.....	98	948	792	156	2,109,475	3,734,349	2,543,613	37,320,725	-----	27,210,396	-----	702,052	7,550,136
Lumber and millwork.....	6	151	142	9	239,898	402,925	458,599	1,600,447	-----	1,542,543	-----	240,067	323,030
Millwork.....	22	434	404	30	1,115,515	1,817,539	1,813,437	6,997,311	-----	4,043,081	-----	0,927	630,441
<b>Machinery, equipment, and supplies (except electrical)</b> .....	361	4,068	3,228	841	8,003,028	15,489,993	13,358,494	79,885,940	5.82	67,375,242	84.34	1,230,080	37,139,935
Commercial equipment and supplies.....	54	381	273	108	773,701	1,679,591	1,017,777	6,357,630	.46	3,841,515	60.42	102,121	302,423
Automatic vending machinery.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Butchers' equipment and supplies.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Filling station equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Hotel and restaurant equipment and supplies.....	10	127	80	47	284,058	521,291	459,476	1,533,076	-----	1,312,165	-----	41,121	160,728
Office equipment and supplies (other than furniture).....	16	94	58	36	154,933	391,156	113,104	1,400,689	-----	910,380	-----	27,000	146,700
Store equipment and supplies (general line).....	20	99	87	12	109,311	546,079	351,884	2,020,570	-----	980,810	-----	2,500	-----
Other commercial machinery, equipment, and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Construction equipment and supplies.....	17	135	117	18	247,644	640,110	209,738	2,120,341	.16	916,521	43.23	21,062	314,140
Farm machinery and equipment.....	9	95	80	15	161,422	391,565	319,655	3,608,504	.26	3,422,736	94.85	500	352,069
Dairy equipment.....	4	17	15	2	31,807	88,028	42,619	536,291	-----	522,647	-----	500	277,000
Farm machinery and equipment.....	5	78	65	13	129,615	303,539	277,036	3,072,213	-----	2,900,089	-----	-----	75,000
<b>Manufacturing, mining, and drilling machinery, equipment, and supplies</b> .....	169	2,393	1,962	431	4,760,145	8,402,389	7,736,102	49,850,884	3.63	44,580,061	89.43	479,381	33,019,963
Bottles and bottling equipment.....	5	19	14	5	21,550	54,825	28,587	347,508	-----	194,720	-----	20,000	-----
Foundry equipment and supplies.....	5	101	93	8	136,868	221,385	84,901	714,009	-----	533,124	-----	-----	714,000
Jewelers' equipment and supplies.....	9	72	50	10	153,344	256,910	104,106	730,436	-----	533,667	-----	12,350	-----
Machine tools.....	5	84	78	6	228,026	449,952	154,276	3,528,949	-----	3,317,508	-----	-----	5,199,669
Mechanical rubber goods.....	11	123	96	27	301,104	655,846	504,697	4,161,537	-----	3,775,533	-----	308,293	1,540,266
Mill and mines supplies (general line).....	12	611	504	107	1,281,832	2,026,367	1,790,929	11,083,693	-----	11,708,439	-----	68,703	10,952,074
Oil-well machinery, equipment, and supplies.....	30	148	129	19	294,617	520,745	729,838	5,030,194	-----	4,851,129	-----	11,586	761,452
Power-house equipment.....	4	7	5	2	10,723	28,564	22,921	251,243	-----	181,243	-----	-----	131,243
Printers' and lithographers' supplies.....	3	29	21	8	74,405	170,473	142,019	1,016,348	-----	184,504	-----	-----	-----
Pumps, pump parts, and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Textile machinery and equipment.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Welding equipment.....	3	34	25	9	67,905	161,160	52,448	332,307	-----	219,609	-----	-----	183,196
Other industrial machinery, equipment, and supplies.....	74	1,111	898	213	2,085,226	3,788,866	3,890,750	21,143,638	-----	18,517,407	-----	53,109	15,478,114
<b>Professional equipment and supplies</b> .....	38	490	348	142	928,167	1,674,988	1,416,263	6,295,307	.46	5,381,759	85.49	280,827	635,346

WHOLESALE DISTRIBUTION—OHIO: 1929

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TABLE 2.—WHOLESALE ONLY, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES		SALES TO ULTIMATE CONSUM- ERS (at retail)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		
<b>THE STATE—Continued</b>													
Machinery, equipment, and supplies—Con.													
Service equipment and supplies.....	69	490	374	116	\$973,328	\$2,245,892	\$1,835,707	\$8,790,034	0.04	\$0,811,938	77.42	\$88,042	\$1,324,621
Barber and beauty parlor equipment and supplies.....	36	212	167	45	394,350	962,408	610,981	3,261,267	(x)	2,538,842	(x)	83,500	83,214
Dry cleaners' supplies and allied products.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fire-protection equipment.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Janitors' equipment and supplies.....	5	26	21	5	20,042	102,263	27,009	223,442	(x)	162,694	(x)	5,442	49,858
Laundry equipment and supplies.....	8	92	72	20	244,083	470,874	165,244	1,857,248	(x)	1,702,803	(x)	(x)	416,064
Service equipment and supplies (general line).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Shoe repairers' equipment and supplies.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Undertakers' supplies.....	3	7	4	3	8,190	21,003	10,120	98,423	(x)	75,106	(x)	(x)	(x)
Upholsterers' supplies.....	9	117	83	34	241,167	533,425	909,069	2,801,938	(x)	1,922,335	(x)	(x)	775,405
Transportation equipment and supplies.....	8	85	74	11	158,621	365,468	823,252	2,854,240	.21	2,420,712	84.81	266,137	1,101,359
Metals and minerals (except petroleum and scrap).....	145	1,712	1,368	344	4,279,791	8,130,592	3,659,040	60,476,787	6.00	57,110,705	63.13	715,794	60,489,277
Coal.....	80	619	445	174	1,828,764	3,287,903	322,719	56,383,743	4.11	33,107,715	58.72	447,145	42,070,866
Coal (general line).....	17	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Coal (anthracite).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Coal (bituminous).....	56	496	352	144	1,522,103	2,743,583	283,168	49,000,792	(x)	26,502,530	(x)	284,864	38,510,725
Coal and coke.....	6	43	32	11	135,356	224,827	19,743	3,745,851	(x)	3,582,451	(x)	50,000	2,580,401
Iron and steel (except scrap).....	52	886	741	145	2,054,401	4,173,804	3,111,433	28,600,244	2.00	18,845,811	65.89	256,527	16,334,066
Metals and metal work (other than iron and steel).....	13	207	182	26	396,626	668,755	224,894	5,402,800	.40	5,163,179	94.00	12,122	3,084,345
Paper and paper products.....	112	2,313	1,790	523	5,153,807	8,786,981	7,791,784	77,606,532	5.66	45,680,101	58.86	183,833	38,009,877
Paper and paper products (general line).....	54	1,331	1,076	255	3,039,887	4,054,905	3,855,779	29,598,826	2.16	20,065,716	69.82	71,074	3,387,654
Paper and paper products (specialty, other than specified).....	17	570	389	181	1,353,041	2,463,504	2,886,009	41,604,680	3.03	20,801,209	50.00	(x)	32,409,009
Paper.....	13	564	384	180	1,342,474	2,437,432	2,853,501	41,249,922	(x)	20,480,672	(x)	(x)	32,163,875
Wrapping paper and paper bags.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Other paper products.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Stationery and stationery supplies.....	16	133	96	37	214,647	440,978	370,034	2,151,271	.16	899,766	41.82	5,250	47,001
Wall paper.....	20	270	229	50	545,932	1,221,594	679,362	4,251,755	.31	3,313,416	77.93	107,309	166,153
Petroleum and petroleum products.....	183	3,071	2,681	390	5,386,023	10,400,156	3,920,330	90,275,674	6.58	60,671,524	77.18	1,294,232	6,894,284
Crude oil.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fuel oil.....	57	1,866	1,693	173	3,076,039	5,200,379	2,651,837	51,370,600	(x)	40,891,374	(x)	480,518	178,035
Gasoline and oil.....	5	33	24	9	115,564	320,887	23,393	7,492,506	(x)	7,196,233	(x)	(x)	(x)
Gasoline and naphthas.....	20	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Lubricating oils and greases.....	93	713	611	102	1,521,062	3,403,057	888,163	26,445,624	(x)	17,583,028	(x)	790,061	6,190,880
Petroleum and petroleum products (general line).....													
Plumbing and heating equipment and sup- plies.....	100	1,274	1,049	225	2,557,055	4,883,552	4,046,318	23,052,070	1.68	16,962,304	73.54	233,489	4,923,135
Plumbing equipment and supplies.....	81	1,162	958	204	2,367,737	4,484,716	3,732,050	20,448,013	1.49	15,468,470	75.60	152,893	4,023,185
Pipe, valves, and fittings.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Plumbing and heating equipment and supplies (general line).....	74	1,099	905	194	2,221,150	4,265,710	3,625,181	19,311,260	(x)	14,916,550	(x)	182,893	4,410,402
Other plumbing and heating equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Heating equipment and supplies.....	10	112	91	21	189,318	398,836	314,208	2,604,657	.19	1,493,834	57.37	50,596	(x)
Furnaces.....	3	37	34	3	79,608	140,647	50,252	1,154,159	(x)	1,073,035	(x)	45,596	(x)
Heating equipment (general line).....	8	30	25	5	51,201	115,747	124,440	628,507	(x)	137,432	(x)	(x)	(x)
Stoves and ranges.....	8	45	32	13	58,410	142,442	139,570	821,391	(x)	283,367	(x)	5,000	(x)
Tobacco and tobacco products (except leaf).....	95	674	560	114	1,395,999	2,538,444	3,761,785	41,339,044	3.01	27,431,740	66.36	468,565	155,752
Cigars.....	20	140	111	29	334,747	523,468	1,399,894	5,198,721	(x)	3,734,016	(x)	39,000	151,500
Cigars, cigarettes, and tobacco.....	75	534	449	85	1,061,246	2,014,976	2,351,921	36,140,323	(x)	23,697,724	(x)	429,665	4,252
All other.....	82	1,048	748	300	1,499,011	3,200,159	3,572,830	30,425,018	2.22	23,810,497	78.26	88,062	18,624,601
Books, periodicals, and newspapers.....	18	342	257	85	416,458	645,599	246,200	3,996,048	.29	753,618	18.86	10,002	161,814
Books and periodicals.....	11	221	155	66	277,902	412,712	221,799	2,521,621	(x)	(x)	(x)	(x)	(x)
Newspapers and magazines.....	7	121	102	19	138,556	232,887	24,491	1,474,427	(x)	753,618	(x)	10,002	161,814
Oils and greases (animal and vegetable).....	3	35	33	2	73,706	498,294	950,875	6,154,920	.45	6,137,629	99.72	(x)	6,131,429
Rubber goods (general line).....	3	22	17	5	42,102	74,971	40,448	255,076	.02	227,851	89.33	27,225	222,450
Textiles and textile materials (other than dry goods).....	22	355	298	147	516,750	1,108,099	1,543,555	9,596,309	.70	7,347,555	76.57	120	6,421,012
Miscellaneous kinds of business.....	20	294	233	61	449,935	873,226	791,602	10,422,656	.76	9,343,544	89.65	50,715	6,687,896
Advertising goods.....	3	7	4	3	9,150	15,300	1,500	83,218	(x)	82,218	(x)	(x)	(x)
Flour, feed, and coal.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Ice.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Novelties.....	10	62	43	19	99,859	167,487	161,800	816,374	(x)	595,945	(x)	(x)	(x)
Rubber (crude).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Smokers' supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Miscellaneous kinds of business (other than specified).....	17	148	124	24	251,183	468,827	501,457	2,396,762	(x)	1,846,896	(x)	35,062	116,830

CENSUS OF DISTRIBUTION

TABLE 2.—WHOLESALEERS ONLY, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		
<b>CLEVELAND (pop. 900,429)</b>													
Total.....	1,002	15,464	12,734	2,730	\$30,337,085	\$61,146,942	\$37,925,481	\$447,042,571	100.00	\$203,425,093	58.93	\$9,177,825	\$91,329,079
Types of wholesalers:													
Service wholesalers.....	003	13,904	11,022	2,342	27,058,665	54,169,660	34,092,024	406,745,235	90.90	234,115,605	57.50	5,905,561	60,312,148
Converters.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Exporters.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Importers.....	3	6	4	2	22,375	55,175	20,250	305,100	.07	303,610	90.40		95,360
Wholesale merchants.....	807	13,945	11,610	2,335	20,980,165	53,853,217	33,942,600	404,690,382	90.53	233,273,583	52.64	8,905,561	67,928,417
Limited function wholesalers.....	47	586	348	238	1,230,814	3,107,670	561,100	10,151,751	4.28	10,292,541	53.50	508	4,695,532
Cash and carry.....	4	40	35	5	50,248	102,218	171,778	1,335,083	.30	53,901	4.04		
Drop shippers.....	32	340	215	125	853,674	1,453,654	115,892	13,120,184	2.93	9,078,077	76.05		4,695,532
Mail order wholesalers.....	4	186	82	104	295,095	1,539,987	213,411	4,098,507	.92	3,441	.08		508
Warehouse distributors.....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Warehouses (distributing).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Supply and machinery distributors.....	52	914	704	150	2,038,606	5,779,006	3,272,267	21,147,585	4.73	19,047,487	90.07	271,696	17,321,399
Amusement and sporting goods.....	18	170	108	68	341,775	689,085	115,049	3,009,925	.60	480,110	15.68	0,000	
Amusement and sporting goods (except cameras and motion picture equipment and supplies).....	7	42	38	4	50,967	102,927	74,027	529,082	.12	220,076	42.68	0,000	
Cameras and motion picture equipment and supplies.....	11	134	70	64	290,808	586,158	40,422	2,570,243	.57	260,034	10.12		
Automotive.....	69	1,434	1,256	178	2,811,159	5,784,240	2,716,379	50,694,360	11.34	5,380,364	10.63	7,531,023	302,335
Automobiles and other motor vehicles.....	12	839	730	109	1,715,596	3,865,122	1,264,208	42,151,733	9.43			7,260,029	
Automotive equipment.....	34	345	298	47	637,008	1,110,170	740,606	4,204,315	.95	2,274,591	53.34	103,658	220,555
Automotive accessories.....	10	49	40	9	91,956	168,199	58,392	732,757		625,557		37,000	111,751
Automotive equipment (general line).....	21	243	212	31	426,087	765,417	520,036	2,627,767		906,486		125,589	34,624
Automotive equipment (specialty lines).....	3	53	46	7	118,366	192,554	162,178	903,791		752,548			74,280
Automobile parts (new and used).....	21	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Tires and tubes.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Chemicals, drugs, and allied products.....	47	835	588	247	1,518,538	3,230,168	1,839,621	15,768,093	3.53	7,792,109	49.42	110,975	1,155,968
Chemicals.....	11	157	123	34	408,555	867,115	190,559	2,437,847	.55	1,010,978	78.39		272,748
Drugs and drug sundries (general line).....	9	354	232	122	561,278	1,138,223	1,289,059	9,718,413	2.17	3,756,479	38.65		500
Drugs and drug sundries (specialty).....	10	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Paints, varnishes, lacquers, and enamels.....	15	287	207	80	472,511	1,055,913	225,789	2,054,434	.50	1,433,402	54.00	100,725	857,189
Toilet articles and preparations.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Dry goods and apparel.....	101	873	649	224	1,781,400	3,628,392	2,610,605	21,004,659	4.91	15,850,562	72.20	67,767	708,190
Clothing and furnishings (other than millinery and footwear).....	47	244	190	54	482,053	944,034	746,797	0,766,419	1.51	5,236,210	77.39	53,880	1,000
Clothing (general line).....	4	43	31	12	93,642	205,464	143,052	1,897,835		1,844,430		3,009	1,000
Clothing and furnishings.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Clothing, men's and boys'.....	9	39	30	9	81,796	130,422	117,349	1,028,004		625,710			
Clothing, women's and children's.....	10	24	18	6	41,772	131,716	47,666	950,397		704,373			
Furnishings (general line).....	5	22	21	1	37,907	69,496	69,402	770,001		646,118		42,181	
Furnishings, men's and boys'.....	2	21	17	4	29,097	61,058	52,246	455,094		111,780		8,000	
Furnishings, women's and children's.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Hats and caps.....	5	71	55	16	144,043	248,620	205,250	652,285		317,244			
Hosiery.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Dry goods (general line).....	14	269	213	56	612,002	967,395	1,067,692	6,640,723	1.40	5,956,833	89.58		483,772
Dry goods (specialty, other than specified) (knit goods).....	9	103	82	21	257,173	451,119	244,550	2,856,099	.63	2,116,221	74.51	3,195	
Millinery and millinery supplies.....	6	172	96	76	233,070	827,225	11,600	2,656,105	.59	170,753	6.48		3,603
Notions.....	9	17	14	3	39,143	96,779	144,663	561,960	.18	206,100	52.71		
Piece goods.....	11	43	33	10	102,598	215,690	249,479	1,470,054	.33	1,093,223	74.37	10,692	219,855
Shoes and other footwear.....	5	25	21	4	55,391	126,150	145,818	1,044,290	.23	993,132	95.10		
Electrical.....	36	1,127	974	153	1,997,715	4,032,969	2,019,749	19,761,748	4.42	17,142,907	86.75	58,196	3,644,192
Electrical goods (including appliances) 1.....	17	790	703	87	1,188,857	2,215,642	859,059	9,723,328	2.18	7,859,076	80.83	36,023	3,051,275
Electrical merchandise (general line).....	10	231	180	51	536,431	1,011,495	525,565	6,676,037		6,076,269		30,623	3,036,155
Electrical appliances.....	7	559	523	36	652,426	1,204,147	333,494	3,047,291		1,783,407			15,120
Electrical equipment and supplies.....	5	60	45	15	154,210	230,217	133,595	1,571,630	.35	1,281,815	81.56		592,917
Radios and radio equipment.....	14	277	220	57	654,642	1,587,110	1,027,095	8,466,890	1.89	8,001,416	94.50	21,673	
Farm products (not elsewhere specified).....	11	153	132	21	266,996	651,971	178,427	6,162,102	1.38	2,504,227	40.64	14,271	1,481,745
Farm supplies (except machinery and equipment).....	7	96	65	31	155,805	314,971	38,546	4,291,759	.96	1,798,790	41.91	32,000	
Food products (not elsewhere specified).....	154	1,525	1,316	209	2,757,527	6,251,858	1,439,784	58,770,591	13.15	20,771,990	50.65	149,439	10,000
Confectionery and soft drinks.....	14	111	71	40	122,309	217,835	130,195	1,085,968	.24	337,112	31.04	2,500	10,000
Dairy products.....	21	483	409	64	810,237	2,352,795	359,619	3,421,162	1.88	1,665,463	18.59	41,065	
Poultry and poultry products.....	12	38	35	3	57,138	134,968	24,414	4,031,911	.00	3,130,075	77.86	33,454	
Dairy and poultry products.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Fish and sea foods.....	9	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		

1 Includes 1 establishment specializing in electric refrigerators.

TABLE 2.—WHOLESALE ONLY, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		
<b>CLEVELAND—Continued</b>													
Food products—Continued.													
Fruits and vegetables (fresh).....	74	439	300	49	\$907,215	\$1,810,306	\$416,369	\$28,012,638	6.27	\$12,158,791	43.40	\$61,500	
Fruits.....	12	30	33	6	90,222	267,092	55,881	7,002,601		2,548,142		26,000	
Fruits and vegetables (general line).....	66	373	333	40	787,847	1,600,712	354,063	20,279,934		9,225,320		35,500	
Produce.....	3	11	9	2	10,300	18,012	3,250	450,000		322,500			
Vegetables.....	3	16	15	1	18,846	24,490	3,475	280,113		62,823			
Meats and meat products.....	19	319	269	50	517,534	1,129,192	331,517	10,422,820	2.38	8,230,793	78.97		
Meats (fresh).....	6	39	39		117,193	170,654	21,029	2,916,426		2,227,904			
Meats and meat products (general line).....	8	39	30		77,285	130,064	16,585	1,309,838		709,128			
Meats and provisions.....	5	241	191	50	323,056	828,574	293,303	6,196,567		5,293,701			
Forest products (except lumber).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Furniture and house furnishings.....	27	250	193	57	443,906	1,016,235	1,145,073	5,115,401	1.14	4,351,975	85.08	60,852	\$60,363
Furniture.....	10	44	37	7	70,027	168,568	112,010	952,598	.21	751,482	78.90	6,500	
House furnishings.....	14	193	147	46	347,479	788,950	953,774	3,912,751	.88	3,303,756	86.74	28,784	60,363
Brooms and brushes.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
China, glassware, and crockery.....	5	104	84	20	174,816	480,424	421,160	1,236,548		874,812		27,084	60,363
Floor coverings.....	3	25	19	6	58,143	87,321	305,384	1,462,471		1,460,978			
House furnishings (general line).....	4	50	37	19	101,300	199,561	215,130	1,135,513		981,447			
Pictures and picture frames.....	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)		(x)	
Musical instruments and sheet music.....	3	13	9	4	25,800	58,717	70,889	250,142	.05	200,737	82.65	25,568	
General merchandise.....	2	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Groceries and foods specialties.....	62	1,353	1,221	132	2,201,855	3,621,893	4,521,704	32,824,331	7.34	25,982,528	79.10	73,850	
Groceries (general line).....	27	1,121	1,037	84	1,793,011	2,890,831	4,175,041	25,878,849	5.70	20,190,926	78.04	50,600	
Food and grocery specialties.....	25	232	184	48	408,244	761,662	346,063	6,945,482	1.55	5,785,602	83.30	13,950	
Hardware.....	14	1,229	945	284	2,437,167	4,454,863	4,418,450	20,167,910	5.85	22,900,260	87.54		4,531,438
Hardware (general line).....	9	1,209	927	282	2,381,540	4,365,301	4,363,334	25,762,051	5.70	22,555,701	87.55		4,531,438
Hardware (specialty).....	5	20	18	2	55,627	89,472	55,122	405,859	.09	350,459	86.85		
Iron and steel scrap and other waste materials.....	43	338	281	57	588,367	1,233,405	338,805	15,058,065	3.50	4,493,825	28.70		4,000,344
Iron and steel scrap (general line).....	12	146	132	14	321,813	794,784	147,500	10,810,327	2.42	2,801,013	25.92		3,220,250
Junk and scrap.....	28	128	114	14	191,204	338,099	171,700	4,372,565	.98	1,042,212	37.56		1,680,094
Waste rubber, rags, and paper.....	3	64	35	29	75,350	100,612	19,575	475,173	.10	50,000	10.62		
Jewelry and optical goods.....	21	172	146	26	338,354	701,190	654,581	2,975,024	.07	2,444,169	82.14	149,200	
Jewelry.....	17	116	100	16	282,392	555,998	551,597	2,645,425	.50	2,188,430	82.73	149,200	
Optical goods.....	4	56	46	10	85,902	145,198	102,984	330,199	.08	255,739	77.45		
Leather and leather goods (except gloves and shoes).....	12	35	30	5	76,575	174,223	153,056	975,050	.22	446,605	45.78	5,200	
Lumber and building materials (other than metal).....	94	1,225	1,101	124	2,403,598	5,078,586	2,830,104	23,287,331	5.21	9,459,250	40.62	440,025	3,168,145
Construction and building materials (other than metal and wood).....	65	751	678	78	1,252,687	3,671,011	1,135,351	11,647,900	2.61	3,443,978	29.67	433,998	980,697
Lumber and millwork.....	29	474	428	46	1,160,011	2,006,675	1,664,813	11,639,431	2.60	6,015,272	51.68	6,027	2,178,448
Machinery, equipment, and supplies (except electrical).....	101	1,428	1,137	291	3,110,983	6,373,028	5,040,964	31,168,800	0.67	25,819,084	82.84	323,817	18,075,482
Commercial equipment and supplies.....	18	156	101	55	379,074	921,772	464,271	3,410,135	.76	1,518,823	44.42	39,121	231,000
Butchers' equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Filling station equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Hotel and restaurant equipment and supplies.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Office equipment and supplies (other than furniture).....	6	22	17	5	43,014	179,401	20,209	334,782		73,487		14,000	146,000
Store equipment and supplies (general line).....	7	31	25	6	78,911	306,497	175,220	1,864,237		309,716			
Construction equipment and supplies.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Farm machinery and equipment.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	46	866	718	148	1,017,832	3,526,168	2,549,008	18,497,811	4.14	16,790,824	90.61	56,293	16,403,852
Professional equipment and supplies.....	11	138	103	35	252,609	437,280	345,147	1,698,646	.38	1,603,013	94.37	13,000	512,346
Service equipment and supplies.....	17	151	110	41	335,880	1,015,341	902,157	3,654,123	.82	2,532,278	70.12	633,668	
Transportation equipment and supplies.....	3	37	35	2	88,725	201,091	701,423	2,403,761	.54	2,206,050	91.77	215,403	861,614
Metals and minerals (except petroleum and scrap).....	54	675	536	139	1,933,602	3,782,733	1,854,258	44,931,878	10.05	22,328,322	49.69	20,257	36,987,175
Coal.....	29	227	152	75	830,396	1,567,272	264,007	29,260,204	6.54	9,084,279	31.06		26,742,621
Iron and steel (except scrap).....	21	423	364	59	1,049,571	2,080,470	1,524,651	13,606,027	3.04	11,170,244	82.10	10,000	8,403,978
Iron and steel (except scrap).....	7	69	57	12	158,663	376,093	229,170	3,678,509		2,829,743			2,768,235
Iron and steel products (not elsewhere classified).....	14	354	307	47	890,908	1,704,467	1,295,481	9,927,518		8,340,501		10,000	5,645,743
Metals and metal work (other than iron and steel).....	4	25	20	5	53,635	114,991	65,600	2,075,557	.47	2,073,799	99.92	10,257	1,840,576

CENSUS OF DISTRIBUTION

TABLE 2.—WHOLESALE ONLY, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		
<b>CLEVELAND—Continued</b>													
Paper and paper products.....	32	532	431	101	\$1,267,216	\$2,402,077	\$1,953,865	\$14,822,760	3.32	\$10,380,567	70.03	\$51,000	\$3,208,034
Paper and paper products (general line)...	12	295	244	51	600,461	1,144,359	1,059,013	7,653,909	1.71	4,668,585	61.00	46,000	182,900
Paper and paper products (specialty, other than specified).....	7	98	77	21	306,665	655,104	580,485	5,015,497	1.12	4,105,857	81.86	-----	2,970,633
Paper.....	5	93	73	20	297,778	636,559	562,877	4,770,303	-----	3,894,824	-----	-----	2,734,430
Wrapping paper and paper bags.....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	-----	(x)	-----	-----	(x)
Other paper products.....	1	(x)	-----	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----	(x)
Stationery and stationery supplies.....	5	17	10	7	23,954	34,996	24,544	103,851	.46	62,048	37.87	5,000	47,001
Wall paper.....	8	122	100	22	246,136	567,588	280,823	1,089,512	1.04	1,544,077	77.61	-----	-----
Petroleum and petroleum products.....	36	1,156	953	203	2,242,306	4,113,977	971,650	40,700,692	9.11	35,685,837	87.66	59,053	4,441,961
Plumbing and heating equipment and supplies.....	34	284	243	41	625,686	1,140,608	730,174	5,578,748	1.25	3,603,684	64.60	5,900	901,823
Plumbing equipment and supplies.....	27	233	196	37	533,769	988,419	611,793	4,116,004	.92	2,476,126	60.15	900	901,823
Pipe, valves, and fittings.....	3	34	28	6	87,023	131,684	73,877	745,042	-----	151,219	-----	-----	494,424
Plumbing and heating equipment and supplies (general line).....	22	182	153	29	412,038	805,293	522,956	3,102,386	-----	2,056,747	-----	900	497,400
Other plumbing and heating equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----	-----
Heating equipment and supplies.....	7	51	47	4	91,917	161,279	127,381	1,462,144	.33	1,127,558	77.12	5,000	-----
Tobacco and tobacco products (except leaf)...	15	163	133	30	300,664	548,365	677,702	11,297,520	2.53	7,025,498	62.19	17,500	-----
All other.....	21	300	282	108	645,459	1,308,082	1,617,646	10,697,550	2.39	7,631,780	71.34	-----	6,632,211
Books, periodicals, and newspapers.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Oils and greases (animal and vegetable).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Textiles and textile materials (other than dry goods).....	10	206	134	72	345,088	455,443	484,268	2,786,800	.62	807,254	28.07	-----	500,782
Miscellaneous kinds of business.....	8	37	30	7	67,192	98,665	64,068	432,752	.10	327,452	75.67	-----	-----

CINCINNATI (pop. 451,160)

Total.....	761	10,680	8,355	2,295	\$20,617,352	\$38,732,958	\$20,782,009	\$308,506,624	100.00	\$228,033,292	73.92	\$6,302,318	\$62,739,653
<b>Types of wholesalers:</b>													
Service wholesalers.....	698	10,036	7,875	2,161	19,228,814	36,417,784	28,201,578	293,455,215	95.12	215,421,729	73.41	6,270,232	55,018,576
Exporters.....	3	13	8	5	23,692	65,371	12,279	544,633	.18	371,047	68.13	-----	173,586
Wholesale merchants <sup>1</sup> .....	605	10,023	7,867	2,156	19,205,152	36,352,413	28,189,299	292,910,582	94.94	215,050,682	73.42	6,270,232	54,874,090
Limited function wholesalers.....	23	99	77	22	277,269	565,846	63,040	6,178,353	2.00	5,505,936	89.12	12,736	2,213,209
Cash and carry.....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Drop shippers.....	16	77	59	18	239,746	436,801	14,174	5,490,836	1.78	5,490,836	100.00	12,736	2,177,487
Wagon distributors.....	5	18	15	3	31,114	112,297	33,175	541,276	.18	15,100	2.79	-----	-----
Warehouses (distributing).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Supply and machinery distributors.....	40	545	433	112	1,111,269	1,749,358	1,516,484	8,871,956	2.88	7,105,628	80.09	19,350	6,529,173
<b>Amusement and sporting goods:</b>													
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	5	59	49	10	98,051	205,374	140,930	851,028	.28	759,530	89.25	7,804	-----
Cameras and motion-picture equipment and supplies.....	9	141	80	61	266,534	544,503	38,921	2,154,952	.69	276,748	12.84	2,509	-----
<b>Automotive:</b>													
Automobiles and other motor vehicles.....	39	816	713	103	1,648,638	3,508,241	1,798,329	22,074,223	7.16	3,356,223	15.20	3,884,584	231,469
Automotive equipment.....	23	239	203	36	515,134	875,994	565,405	3,555,678	1.15	3,123,291	87.92	53,577	218,609
Automobile parts (new and used).....	4	40	35	5	88,400	124,620	83,645	359,234	.12	225,932	62.89	-----	-----
Tires and tubes.....	2	(x)	(x)	-----	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
<b>Chemicals, drugs, and allied products:</b>													
Chemicals.....	32	427	317	110	768,344	1,363,583	1,463,748	9,147,012	2.96	8,524,365	93.19	87,934	1,856,850
Drugs and drug sundries (general line).....	11	52	40	12	138,057	295,106	227,177	2,277,444	.74	1,928,766	84.09	-----	1,757,747
Drugs and drug sundries (specialty).....	6	255	193	62	402,430	691,076	957,805	5,339,045	1.73	5,236,829	98.09	-----	69,069
Paints, varnishes, lacquers, and enamels.....	7	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Toilet articles and preparations.....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
<b>Dry goods and apparel:</b>													
Clothing and furnishings (other than millinery and footwear).....	49	416	332	84	971,736	1,847,893	1,381,949	12,007,413	3.89	11,226,161	93.49	465,308	105,600
Dry goods (general line).....	9	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Millinery and millinery supplies.....	3	158	138	20	283,017	551,657	147,163	2,211,809	.72	2,204,860	99.69	-----	-----
Notions.....	4	20	16	4	31,683	67,678	63,747	242,850	.08	239,619	98.67	-----	-----
Piece goods.....	10	53	42	11	78,061	203,033	216,373	1,908,415	.62	1,671,066	87.56	1,500	523,367
Shoes and other footwear.....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
<b>Electrical:</b>													
Electrical goods (including appliances).....	23	484	370	114	865,903	1,663,678	1,193,209	10,277,368	3.33	7,299,484	71.02	26,442	3,055,088
Electrical equipment and supplies.....	11	289	226	63	524,737	891,020	591,620	6,389,866	1.75	4,465,584	82.85	19,942	2,544,611
Radio and radio equipment.....	2	(x)	(x)	-----	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Radio and radio equipment.....	10	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
<b>Farm products (not elsewhere specified):</b>													
Farm supplies (except machinery and equipment).....	20	281	262	19	525,618	1,319,056	1,148,906	20,521,822	6.65	6,715,159	32.72	45,000	1,751,075
Farm supplies (except machinery and equipment).....	7	102	81	21	184,256	386,702	233,218	4,377,834	1.42	2,327,405	53.16	140,773	115,545

<sup>1</sup> Includes 1 importer

TABLE 2.—WHOLESALE ONLY, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (Proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		
<b>CINCINNATI—Continued</b>													
Food products (not elsewhere specified).....	112	940	805	135	\$1,530,209	\$2,856,791	\$757,565	\$35,782,262	11.60	\$25,379,796	70.93	\$312,961	-----
Confectionery and soft drinks.....	18	62	50	12	107,716	185,167	177,776	1,945,112	.63	1,176,605	60.49	15,207	-----
Dairy products.....	6	83	59	24	147,800	261,153	32,768	2,278,706	.74	1,994,900	87.55	-----	-----
Poultry and poultry products.....	11	90	75	15	149,750	305,092	98,913	4,618,161	1.50	3,037,728	65.78	93,114	-----
Dairy and poultry products.....	7	137	123	14	218,091	359,399	64,640	3,592,021	1.16	3,184,324	88.65	75,494	-----
Fish and sea foods.....	4	118	104	14	175,090	384,440	118,404	1,700,351	.87	655,983	37.20	-----	-----
Fruits and vegetables (fresh).....	62	438	383	55	714,515	1,279,809	201,353	21,177,907	6.87	15,134,000	71.40	94,146	-----
Meats and meat products.....	4	12	11	1	16,077	24,735	3,745	409,014	.13	195,596	47.72	35,000	-----
Forest products (except lumber).....	4	43	32	11	72,155	107,844	66,266	600,086	.21	440,242	68.00	-----	\$173,586
Furniture and house furnishings.....	10	107	76	31	176,867	404,108	764,814	2,595,743	.84	954,380	36.77	32,816	175,000
Furniture.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
House furnishings.....	5	59	30	20	100,753	210,961	532,470	1,673,441	.54	454,752	27.17	-----	175,000
Musical instruments and sheet music.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
General merchandise.....	3	181	83	98	335,868	874,681	272,421	2,262,963	.73	1,987,532	87.83	-----	-----
Groceries and food specialties.....	52	601	491	110	1,255,990	2,139,884	2,703,446	24,349,790	7.89	10,918,561	81.80	17,783	-----
Groceries (general line).....	20	349	297	52	783,107	1,185,606	2,130,067	15,505,221	5.00	13,045,070	83.65	-----	-----
Food and grocery specialties.....	32	252	194	58	522,883	951,278	572,779	8,754,569	2.83	6,873,491	78.61	17,783	-----
Hardware.....	10	169	152	17	281,629	377,822	612,374	2,487,175	.81	2,223,050	89.42	41,106	125,298
Iron and steel scrap and other waste materials.....	42	290	254	36	345,482	783,937	292,450	7,489,674	2.43	6,506,401	88.07	-----	4,691,879
Iron and steel scrap.....	3	139	128	11	106,427	532,308	69,175	4,019,688	1.59	4,019,688	100.00	-----	4,624,684
Junk and scrap.....	37	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Waste rubber, rags, and paper.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Jewelry and optical goods.....	33	571	280	291	917,821	1,986,596	2,485,076	8,124,799	2.63	7,267,202	89.44	244,350	50,000
Leather and leather goods (except gloves and shoes).....	14	80	69	11	154,158	270,211	261,155	1,517,802	.49	1,239,602	81.67	10,950	158,754
Leather and leather belting.....	6	20	25	4	61,389	99,895	82,080	604,620	.20	393,779	65.13	10,000	158,754
Saddlery and harness.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Shoe findings and cut stock.....	7	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Lumber and building materials (other than metal).....	63	631	530	101	1,555,048	2,664,682	1,151,278	20,906,446	6.81	10,780,394	64.21	63,301	2,762,413
Construction and building materials (other than metal and wood).....	23	366	330	36	766,226	1,266,974	455,813	5,436,704	1.76	4,777,401	87.87	66,179	268,464
Lumber and millwork.....	40	265	200	65	788,822	1,397,708	695,465	15,550,742	5.05	15,002,993	96.42	3,122	2,493,040
Machinery, equipment, and supplies (except electrical).....	79	928	725	203	1,923,191	3,139,754	2,677,674	14,370,379	4.66	12,235,083	85.11	62,341	5,928,782
Commercial equipment and supplies.....	11	68	73	25	200,988	356,976	264,290	1,124,562	.36	882,114	78.44	-----	136,728
Construction equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Farm machinery and equipment.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	36	527	417	110	1,057,340	1,708,906	1,472,093	8,618,234	2.70	6,976,906	80.96	10,350	5,524,511
Professional equipment and supplies.....	7	159	109	41	326,076	520,809	494,094	2,020,457	.66	1,861,065	91.70	40,491	70,000
Service equipment and supplies.....	19	123	104	24	267,657	477,830	381,500	2,160,182	.71	2,132,598	97.37	2,000	192,881
Transportation equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Metals and minerals (except petroleum and scrap).....	37	475	349	126	1,174,098	2,124,191	800,639	28,141,452	9.12	24,317,802	86.41	183,351	18,523,410
Coal.....	21	217	145	72	653,970	1,100,086	13,000	21,076,122	6.83	19,016,709	90.23	12,739	13,739,640
Iron and steel (except scrap).....	12	238	187	51	487,906	943,945	756,422	5,696,100	1.85	4,034,456	71.71	168,750	3,540,101
Metals and metal work (other than iron steel).....	4	20	17	3	32,942	73,200	31,217	1,369,224	.44	1,216,637	88.86	1,865	1,243,769
Paper and paper products.....	32	969	741	228	2,079,892	3,293,367	3,211,926	27,611,215	8.05	23,090,059	83.63	63,003	12,635,447
Paper and paper products (general line).....	18	707	608	169	1,738,484	2,545,930	1,802,793	15,943,576	5.17	11,642,719	73.02	25,074	2,968,358
Paper and paper products (specialty, other than specified).....	4	82	41	41	91,307	179,740	1,103,262	9,580,936	3.11	9,580,936	100.00	-----	9,495,936
Stationery and stationery supplies.....	5	86	23	13	67,593	167,152	105,143	677,082	.22	674,717	99.65	250	-----
Wall paper.....	6	84	69	15	182,508	410,545	200,728	1,409,921	.45	1,191,687	84.54	37,679	141,153
Petroleum and petroleum products.....	12	534	476	58	864,758	1,722,300	797,066	13,069,854	4.24	10,806,445	82.68	508,251	2,278,383
Plumbing and heating equipment and supplies.....	13	301	255	46	602,805	1,146,969	611,327	4,894,085	1.59	4,178,008	85.27	65,690	1,435,990
Plumbing equipment and supplies.....	10	279	237	42	558,718	1,043,834	855,983	4,610,152	1.50	4,083,004	88.39	20,000	1,435,990
Heating equipment and supplies.....	3	22	18	4	44,087	103,135	55,404	274,933	.09	90,004	32.74	45,690	-----
Tobacco and tobacco products (except leaf).....	12	132	109	23	331,067	509,626	593,998	8,778,860	2.85	6,894,181	78.19	-----	150,000
All other.....	17	215	114	101	277,538	874,543	1,156,808	7,683,639	2.49	6,851,734	89.17	26,571	6,024,808
Books, periodicals, and newspapers.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Rubber goods (general line).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Textiles and textile materials (other than dry goods).....	8	118	47	71	141,255	594,127	1,023,718	6,547,493	2.12	6,530,309	99.83	-----	5,790,230
Miscellaneous kinds of business.....	5	23	14	9	35,913	114,147	49,393	239,831	.08	183,524	76.52	24,538	108,078

1 Includes 5 establishments in hardware (general line) and 5 in hardware (specialty).



## CENSUS OF DISTRIBUTION

TABLE 2.—WHOLESALEERS ONLY, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES		SALES TO ULTIMATE CONSUM- ERS (at retail)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		
<b>Total</b> .....	<b>269</b>	<b>4,392</b>	<b>3,617</b>	<b>776</b>	<b>\$7,932,269</b>	<b>\$14,468,165</b>	<b>\$12,827,820</b>	<b>\$102,238,352</b>	<b>100.00</b>	<b>\$69,001,260</b>	<b>67.49</b>	<b>\$2,168,558</b>	<b>\$8,315,897</b>
<b>Types of wholesalers:</b>													
Service wholesalers.....	248	4,187	3,464	723	7,500,588	13,731,478	12,105,638	96,412,691	94.30	63,967,130	66.35	2,104,032	8,077,190
Exporters.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Importers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Wholesale merchants.....	246	4,132	3,425	707	7,415,471	13,586,208	12,032,948	95,662,281	93.57	63,267,130	66.14	2,104,032	7,977,190
Limited function wholesalers.....	7	20	18	2	65,180	100,300	31,188	1,240,857	1.21	1,071,010	86.30	0,000	53,578
Drop shippers.....	4	12	11	1	52,277	68,743	9,125	1,114,248	1.09	1,056,619	94.83	(x)	53,578
Wagon distributors.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Warehouses (distributing).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Supply and machinery distributors.....	14	185	135	50	366,492	636,387	690,994	4,584,804	4.49	3,062,511	86.43	53,528	1,186,119
<b>Amusement and sporting goods</b> .....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
<b>Automotive</b> .....	27	324	274	50	593,093	1,169,959	705,582	5,704,716	5.58	1,460,000	25.59	1,205,903	224,375
Automobiles and other motor vehicles.....	4	133	118	15	234,070	506,299	159,777	3,005,967	2.94	886,164	54.27	1,168,903	131,310
Automotive equipment.....	14	133	112	21	244,354	453,318	394,157	1,817,291	1.78	986,164	54.27	23,000	(x)
Automobile parts (new and used).....	7	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Tires and tubes.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
<b>Chemicals, drugs, and allied products</b> <sup>1</sup> .....	3	117	90	27	206,839	320,291	366,130	2,317,839	2.27	2,290,477	99.21	(x)	0,221
Dry goods and apparel.....	14	211	167	44	367,877	666,355	974,900	5,647,790	5.52	5,283,986	93.50	(x)	63,000
<b>Electrical</b> .....	10	242	191	51	474,547	1,035,426	790,100	5,975,473	4.87	4,883,214	81.72	17,203	2,209,371
Electrical goods (including appliances).....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Electrical equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Radios and radio equipment.....	5	100	83	26	280,745	608,330	487,381	3,303,931	3.32	3,177,908	93.64	15,327	1,240,550
<b>Farm products (not elsewhere specified)</b> .....	6	31	29	2	64,826	141,047	529,672	2,773,620	2.71	(x)	(x)	(x)	227,179
Farm supplies (except machinery and equip- ment).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
<b>Food products (not elsewhere specified)</b> .....	51	403	369	34	664,181	1,319,971	256,100	12,409,469	12.14	5,959,914	48.03	120,622	24,000
Confectionery and soft drinks.....	6	39	29	10	75,492	108,654	64,988	972,118	.96	535,918	54.88	(x)	24,000
Dairy products.....	7	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Poultry and poultry products.....	4	14	13	1	29,500	38,005	2,900	841,836	.82	360,000	41.68	(x)	(x)
Dairy and poultry products.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fish and sea foods.....	5	56	53	3	76,474	194,028	16,267	862,090	.84	140,020	16.24	14,022	(x)
Fruits and vegetables (fresh).....	14	71	65	6	118,491	299,730	56,745	3,003,026	2.94	1,307,541	43.53	(x)	(x)
Meats and meat products.....	13	175	166	9	280,141	565,714	81,221	4,463,480	4.36	2,140,210	48.06	85,000	(x)
<b>Forest products (except lumber)</b> .....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Furniture and house furnishings.....	5	31	22	9	32,690	82,444	162,462	417,703	.41	268,321	84.24	62,043	(x)
<b>Groceries and food specialties</b> .....	18	459	309	159	780,219	1,547,501	1,953,598	16,361,576	16.00	10,051,750	61.44	48,073	(x)
Groceries (general line).....	8	266	227	39	617,802	1,156,073	1,621,178	11,591,890	11.34	8,185,932	70.62	(x)	(x)
Food and grocery specialties.....	10	193	78	120	162,417	391,428	332,420	4,769,686	4.66	1,865,818	39.12	48,073	(x)
<b>Hardware</b> .....	8	572	470	102	1,032,100	1,718,695	2,150,353	10,732,918	10.60	9,628,368	89.71	78,898	305,614
Hardware (general line).....	6	621	420	101	961,343	1,636,324	2,112,328	10,472,503	10.24	9,508,418	90.79	50,000	281,118
Hardware (specialty).....	3	51	50	1	70,817	82,371	38,025	260,415	.26	119,960	46.06	28,898	21,400
<b>Iron and steel scrap and other waste ma- terials</b> .....	16	128	110	18	180,661	379,391	178,008	3,313,181	3.24	1,481,199	44.71	(x)	1,758,777
Jewelry and optical goods.....	6	49	36	13	125,900	204,347	169,173	547,558	.54	304,598	55.62	(x)	(x)
Leather and leather goods (except gloves and shoes).....	6	38	33	5	69,162	130,244	203,162	779,754	.76	527,209	67.62	14,883	76,000
<b>Lumber and building materials (other than metal)</b> .....	18	451	394	57	880,553	1,269,537	786,178	9,294,060	9.09	8,323,460	89.50	25,771	2,121,497
Construction and building materials (other than metal and wood).....	7	255	220	35	458,418	631,419	377,043	3,917,111	3.83	3,075,865	93.84	(x)	107,592
Lumber and millwork.....	11	196	174	22	422,135	638,118	409,135	5,376,949	5.26	4,047,591	80.44	25,771	2,013,905
<b>Machinery, equipment, and supplies (ex- cept electrical)</b> .....	28	315	240	75	618,281	1,163,202	1,077,365	6,430,987	6.29	5,322,372	82.76	214,975	1,643,333
Commercial equipment and supplies.....	5	15	14	1	16,204	49,668	57,726	211,734	.21	187,323	88.47	(x)	(x)
Construction equipment and supplies.....	3	13	11	2	18,942	59,824	26,795	234,127	.23	194,750	83.18	3,526	50,000
Farm machinery and equipment.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Manufacturing, mining, and drilling ma- chinery, equipment, and supplies.....	11	172	124	48	347,550	576,563	664,199	4,350,677	4.26	3,767,761	86.60	50,000	1,135,119
Professional equipment and supplies.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Service equipment and supplies.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
<b>Metals and minerals (except petroleum and scrap)</b> .....	13	213	197	16	422,526	679,088	102,317	3,413,279	3.34	2,842,970	83.29	271,648	200,322
Coal.....	10	94	82	12	176,425	336,484	29,267	2,448,818	2.40	2,229,908	91.06	271,648	200,322
Iron and steel (except scrap).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Metals and metal work (other than iron and steel).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
<b>Paper and paper products</b> .....	11	171	146	25	357,377	644,363	596,266	3,086,734	3.02	1,196,566	38.76	10,000	39,190
Petroleum and petroleum products.....	3	362	328	34	564,837	938,315	499,032	6,915,697	6.76	5,437,336	78.62	(x)	(x)
Plumbing and heating equipment and sup- plies <sup>2</sup> .....	8	84	68	16	182,901	410,859	388,107	1,770,536	1.73	1,302,767	73.58	(x)	398,228
Tobacco and tobacco products (except leaf).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
All other.....	8	93	69	24	127,653	207,557	177,717	1,225,282	1.20	478,315	39.12	20,000	(x)

<sup>1</sup> Includes 1 establishment in drugs and drug sundries (general line) and 2 small establishments in drugs and drug sundries (specialty).<sup>2</sup> Includes 6 establishments in plumbing equipment and supplies and 2 in heating equipment and supplies.



TABLE 2.—WHOLESALE ONLY, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES		SALES TO ULTIMATE CONSUM- ERS (at retail)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		
<b>COLUMBUS (pop. 290,564)</b>													
Total.....	316	4,666	3,852	814	\$8,220,256	\$15,373,260	\$19,028,767	\$110,578,451	100.00	\$84,360,605	76.08	\$3,871,100	\$11,261,325
Types of wholesalers:													
Service wholesalers.....	281	4,437	3,652	785	7,704,043	14,540,288	12,404,702	104,428,040	94.18	82,827,370	79.32	3,843,600	9,273,834
Wholesale merchants.....	281	4,437	3,652	785	7,704,043	14,540,288	12,404,702	104,428,040	94.18	82,827,370	79.32	3,843,600	9,273,834
Limited function wholesalers.....	22	41	31	10	87,920	186,122	55,334	3,434,644	3.10	1,302,050	37.90		273,079
Cash and carry.....	9	10	10		12,190	18,588		1,854,849	1.67				
Drop shippers.....	12	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)	(x)		(x)
Wagon distributors.....	1	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)	(x)		(x)
Supply and machinery distributors.....	13	188	160	10	368,287	640,840	568,721	3,015,761	2.72	231,245	7.67	27,500	1,713,812
Amusement and sporting goods.....	5	14	11	3	23,036	50,401	92,647	334,712	.30	151,383	45.23	40,463	
Automotive.....	23	362	310	52	628,655	1,307,405	800,187	9,666,637	8.66	1,824,150	19.01	2,460,968	104,842
Automobiles and other motor vehicles.....	7	185	164	21	299,661	773,451	400,204	7,233,699	6.52				
Automotive equipment.....	12	100	130	30	301,981	492,587	346,642	2,185,543	1.97	1,734,650	70.37	23,013	104,842
Automobile parts (new and used).....	3	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)	(x)		(x)
Tires and tubes.....	1	(x)	(x)		(x)	(x)		(x)	(x)	(x)	(x)		(x)
Chemicals, drugs, and allied products.....	17	204	243	51	533,713	1,012,852	1,111,303	6,532,288	5.80	4,047,061	75.73	138,228	297,501
Chemicals.....	3	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)	(x)		(x)
Drugs and drug sundries (general line).....	8	248	205	43	430,611	831,000	887,849	4,878,746	4.40	3,457,077	70.87	107,440	96,700
Drugs and drug sundries (specialty).....	2	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)	(x)		(x)
Paints, varnishes, lacquers, and enamels.....	4	36	31	5	87,010	150,249	191,917	1,578,346	1.42	1,440,037	91.24	30,782	200,801
Dry goods and apparel.....	13	160	110	41	290,532	687,234	612,848	3,736,203	3.37	3,455,332	92.48	7,000	
Clothing and furnishings (other than millinery and footwear).....	3	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)	(x)		(x)
Dry goods (general line).....	2	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)	(x)		(x)
Dry goods (specialty, other than specified).....	3	23	22	1	62,757	143,056	143,406	920,872	.83	907,872	98.50	7,000	
Notions.....	2	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)	(x)		(x)
Shoes and other footwear.....	3	14	11	3	26,300	30,146	94,823	313,008	.28	230,714	73.71		
Electrical.....	17	281	231	50	456,949	934,203	602,659	5,660,404	5.11	4,730,322	83.50	46,005	974,281
Electrical goods (including appliances).....	0	130	115	21	211,153	409,917	262,086	2,001,866	1.81	1,831,740	91.50	9,005	618,967
Electrical equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)	(x)		(x)
Radios and radio equipment.....	7	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)	(x)		(x)
Farm products (not elsewhere specified).....	5	83	36	17	60,988	134,560	99,659	1,672,039	1.42	977,587	43.10	226,500	
Farm supplies (except machinery and equip- ment).....	0	10	7	3	13,150	33,810	5,400	401,973	.36	70,774	17.61	8,000	10,774
Food products (not elsewhere specified).....	48	456	400	50	714,022	1,476,054	231,344	14,782,107	13.33	10,043,210	67.94	439,917	
Confectionery and soft drinks.....	4	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)	(x)		(x)
Dairy products.....	5	94	80	14	162,075	482,976	36,779	1,214,440	1.10	862,638	70.21	146,327	
Poultry and poultry products.....	4	13	13		16,608	28,070	4,000	278,383	.25	178,400	64.08	35,050	
Dairy and poultry products.....	3	62	58	4	114,470	143,657	40,871	1,658,478	1.40	711,432	45.80		
Fish and sea foods.....	3	20	20		26,704	40,737	2,661	242,297	.22	18,600	7.68	42,780	
Fruits and vegetables (fresh).....	23	206	186	20	314,421	644,698	119,076	10,176,837	9.18	7,522,551	73.92	8,840	
Meats and meat products.....	6	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)	(x)		(x)
Forest products (except lumber).....	2	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)	(x)		(x)
Furniture and house furnishings.....	3	20	21	8	54,841	110,803	242,609	1,133,703	1.02	1,132,563	99.90		
General merchandise.....	2	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)	(x)		(x)
Groceries and food specialties.....	27	417	370	47	755,024	1,318,738	1,726,956	15,703,932	14.22	11,631,244	73.78	1,000	
Groceries (general line).....	10	289	254	35	558,540	935,700	1,430,057	11,444,130	10.32	7,470,834	65.28		
Food and grocery specialties.....	11	128	116	12	196,484	382,948	295,999	4,319,802	3.90	4,160,410	96.21	1,000	
Hardware.....	3	204	171	33	450,204	670,096	795,000	3,535,886	3.19	3,530,386	99.84		1,288,000
Iron and steel scrap and other waste materials.....	24	234	154	80	284,963	548,873	268,509	5,791,958	5.22	6,049,842	87.19	2,500	4,563,966
Jewelry and optical goods.....	0	43	31	12	66,300	153,280	401,742	1,205,307	1.09	1,126,078	93.42	32,161	
Jewelry.....	3	19	13	6	24,549	40,765	51,937	183,940	.17	161,279	87.88	32,161	
Optical goods.....	6	24	18	6	41,760	112,524	349,805	1,021,427	.92	964,799	94.46		
Leather and leather goods (except gloves and shoes).....	5	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)	(x)		(x)
Lumber and building materials (other than metal).....	24	325	292	33	707,149	1,286,228	1,094,929	6,593,048	5.95	6,204,291	94.10	500	300,188
Construction and building materials (other than metal and wood).....	13	207	189	18	419,673	779,261	519,968	2,833,479	2.56	2,717,077	95.89		2,000
Lumber and mill work.....	11	118	103	15	287,476	506,967	574,961	3,759,569	3.39	3,487,214	92.70	500	298,188
Machinery, equipment, and supplies (except electrical).....	34	350	293	63	682,665	1,264,328	1,232,538	7,104,317	6.41	6,638,495	93.44	123,942	1,840,970
Commercial equipment and supplies.....	8	28	23	5	50,102	84,142	61,516	361,989	.33	238,452	65.87	5,500	
Construction equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)	(x)		(x)
Farm machinery and equipment.....	2	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)	(x)		(x)
Manufacturing, mining, and drilling ma- chinery, equipment, and supplies.....	11	173	156	17	347,960	595,532	534,121	2,807,545	2.53	2,710,449	96.54	27,500	1,505,596
Professional equipment and supplies.....	4	50	42	17	117,600	225,658	182,163	879,800	.79	814,324	92.56	10,500	3,000
Service equipment and supplies.....	7	68	49	19	113,688	235,310	199,039	910,071	.82	738,525	81.16	80,442	49,158
Metals and minerals (except petroleum and scrap).....	12	83	76	7	154,338	295,081	102,544	2,798,698	2.52	2,617,948	93.54		1,072,978
Coal.....	10	38	33	5	91,823	163,472		2,200,733	1.99	2,191,108	99.16		646,138
Iron and steel (except scrap).....	1	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)	(x)		(x)
Metals and metal work (other than iron and steel).....	1	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)	(x)		(x)

1 Includes 2 establishments in hardware (general line) and 1 in hardware (specialty).

CENSUS OF DISTRIBUTION

TABLE 2.—WHOLESALEERS ONLY, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		
Paper and paper products.....	9	376	275	101	\$729,532	\$1,286,429	\$1,252,081	\$7,438,256	6.71	\$7,349,818	98.81	\$40,630	\$110,000
Petroleum and petroleum products.....	7	438	395	43	711,597	1,222,531	660,790	0,825,421	6.10	5,005,132	73.33	65,607	15,535
Plumbing and heating equipment and supplies <sup>1</sup> .....	8	134	110	24	275,270	504,899	488,250	2,238,843	2.02	2,121,950	94.78	39,825	014,238
Tobacco and tobacco products (except leaf).....	7	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
All other.....	6	103	80	23	155,184	295,370	323,772	1,600,910	1.44	1,154,035	72.00	3,920	.....

COLUMBUS—Continued

Paper and paper products.....	9	376	275	101	\$729,532	\$1,286,429	\$1,252,081	\$7,438,256	6.71	\$7,349,818	98.81	\$40,630	\$110,000
Petroleum and petroleum products.....	7	438	395	43	711,597	1,222,531	660,790	0,825,421	6.10	5,005,132	73.33	65,607	15,535
Plumbing and heating equipment and supplies <sup>1</sup> .....	8	134	110	24	275,270	504,899	488,250	2,238,843	2.02	2,121,950	94.78	39,825	014,238
Tobacco and tobacco products (except leaf).....	7	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
All other.....	6	103	80	23	155,184	295,370	323,772	1,600,910	1.44	1,154,035	72.00	3,920	.....

AKRON (pop. 255,040)

Total.....	134	1,785	1,528	257	\$3,310,043	\$6,656,164	\$4,577,158	\$53,090,772	100.00	\$36,962,557	69.82	\$1,367,222	\$15,511,072
Types of wholesalers:													
Service wholesalers.....	128	1,553	1,348	205	3,045,900	6,078,394	3,963,335	47,725,768	89.89	32,615,513	68.34	1,255,019	12,520,776
Wholesale merchants.....	128	1,563	1,348	205	3,045,900	6,078,394	3,963,335	47,725,768	89.89	32,615,513	68.34	1,255,019	12,520,776
Limited function wholesalers <sup>2</sup> .....	2	15	13	2	25,372	70,802	89,959	863,524	1.03	8,713	1.00	.....	.....
Supply and machinery distributors.....	4	217	167	50	238,711	506,998	523,864	4,501,480	8.48	4,338,331	96.38	112,203	2,091,296
Amusement and sporting goods.....	3	17	14	3	29,793	54,414	62,500	273,095	.52	157,596	57.68	57,717	17,150
Automotive.....	10	158	134	24	363,601	693,775	530,099	3,605,400	6.90	828,108	22.50	751,175	72,929
Automobiles and other motor vehicles.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automotive equipment.....	8	65	51	14	168,751	289,583	330,060	1,325,397	2.50	414,512	31.27	4,276	72,929
Automobile parts (new and used).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Tires and tubes.....	3	16	14	2	33,170	76,170	20,223	400,380	.75	222,026	55.68	25,000	.....
Chemicals, drugs, and allied products.....	7	90	74	16	189,976	304,236	562,058	4,670,004	8.80	580,057	12.44	78,522	2,317,662
Dry goods and apparel.....	6	28	19	9	36,174	136,912	380,448	1,057,841	1.99	647,433	61.20	3,000	70,051
Electrical.....	4	35	31	4	74,622	158,247	119,584	1,037,150	1.95	893,080	86.11	.....	307,733
Farm products (not elsewhere specified).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Farm supplies (except machinery and equipment).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Food products (not elsewhere specified).....	13	202	268	24	661,314	1,078,901	220,728	0,524,586	17.04	7,280,540	70.53	.....	.....
Furniture and house furnishings.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Groceries and food specialties <sup>3</sup> .....	13	224	199	25	454,419	953,381	818,332	6,832,980	12.87	4,503,342	65.91	.....	(x)
Iron and steel scrap and other waste materials.....	10	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Jewelry and optical goods.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Leather and leather goods (except gloves and shoes).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Lumber and building materials (other than metal).....	16	361	334	27	604,391	1,514,817	505,410	5,588,202	10.53	4,600,041	83.30	350,608	526,604
Construction and building materials (other than metal and wood).....	12	247	228	19	496,745	1,203,604	203,684	4,136,787	7.79	3,624,658	87.62	113,504	526,604
Lumber and millwork.....	4	114	106	8	168,646	311,153	301,732	1,451,415	2.73	1,035,383	71.34	237,104	.....
Machinery, equipment, and supplies (except electrical).....	13	274	198	76	294,911	700,178	623,316	5,190,264	9.78	4,822,417	92.91	27,203	3,008,296
Paper and paper products.....	4	46	36	10	121,602	173,808	179,798	1,310,107	2.47	1,251,314	95.51	.....	58,169
Petroleum and petroleum products.....	5	22	19	3	43,459	109,680	63,055	1,000,990	1.90	304,852	36.23	21,900	.....
Plumbing and heating equipment and supplies.....	3	16	12	4	46,323	75,073	28,074	400,331	.75	308,289	99.40	2,048	.....
Tobacco and tobacco products (except leaf).....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
All other.....	4	74	58	16	84,965	160,577	93,240	6,779,156	12.77	6,613,742	97.56	.....	6,671,057

DAYTON (pop. 200,982)

Total.....	150	1,746	1,408	338	\$3,476,093	\$6,134,126	\$5,819,070	\$68,086,501	100.00	\$24,572,404	36.09	\$1,830,469	\$37,741,831
Types of wholesalers:													
Service wholesalers.....	135	1,560	1,244	316	3,134,229	5,565,264	4,869,307	63,013,948	92.55	20,038,205	33.23	1,833,020	34,012,845
Wholesale merchants.....	135	1,560	1,244	316	3,134,229	5,565,264	4,869,307	63,013,948	92.55	20,038,205	33.23	1,833,020	34,012,845
Limited function wholesalers <sup>2</sup> .....	5	18	16	2	22,553	51,332	119,160	1,330,490	1.66	389,529	20.15	3,440	3,128,652
Supply and machinery distributors.....	10	168	148	20	319,311	517,530	880,573	3,736,063	5.49	3,244,670	86.85	.....	.....
Amusement and sporting goods.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automotive.....	10	158	134	24	337,490	551,587	412,027	3,108,297	4.57	1,630,140	52.44	593,010	35,425
Automobiles and other motor vehicles.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automotive equipment.....	6	119	101	18	265,729	416,894	328,445	1,772,071	2.60	1,569,658	88.58	100,608	35,425
Automobile parts (new and used).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Chemicals, drugs, and allied products.....	9	132	103	29	252,442	448,175	405,032	2,212,662	3.25	1,785,510	80.70	265,924	197,845
Dry goods and apparel.....	3	49	43	6	103,495	151,085	149,897	938,455	1.38	414,616	44.18	.....	160,660
Electrical.....	8	55	42	13	142,852	245,377	162,543	1,598,588	2.30	1,047,647	67.00	84,728	542,670
Farm products (not elsewhere specified).....	6	24	17	7	33,900	84,882	46,711	7,312,712	10.74	167,174	2.15	.....	7,150,533
Farm supplies (except machinery and equipment).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Food products (not elsewhere specified).....	20	175	162	13	321,611	571,231	163,997	5,397,331	7.93	2,980,417	55.22	240,850	.....
Confectionery and soft drinks.....	5	14	12	2	18,007	39,831	32,530	306,105	.45	90,000	29.40	17,850	.....
Dairy products.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Dairy and poultry products.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fruits and vegetables (fresh).....	7	59	55	4	118,684	212,959	88,380	2,923,613	4.29	2,034,024	69.57	.....	.....
Meats and meat products.....	3	22	21	1	34,478	59,956	18,005	808,615	1.19	420,900	52.05	52,000	.....

<sup>1</sup> Includes 7 establishments in plumbing equipment and supplies and 1 in heating equipment and supplies.  
<sup>2</sup> Includes 6 establishments in groceries (general line) and 7 in food and grocery specialties.  
<sup>3</sup> Includes 3 cash-and-carry establishments and 2 wagon distributors.

WHOLESALE DISTRIBUTION—OHIO: 1929

TABLE 2.—WHOLESALE ONLY, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		
<b>DAYTON—Continued</b>													
Furniture and house furnishings.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Groceries and food specialties.....	17	174	132	42	\$277,490	\$568,419	\$775,349	\$5,671,193	8.33	\$3,028,734	53.41	\$42,500	-----
Groceries (general line).....	6	95	77	18	105,950	322,589	668,933	4,420,855	6.49	2,721,995	61.67	13,000	-----
Food and grocery specialties.....	11	79	55	24	111,540	245,830	106,416	1,250,338	1.84	306,739	24.53	20,500	-----
Hardware.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Iron and steel scrap and other waste materials.....	11	215	144	71	336,749	537,352	250,655	4,317,565	0.34	1,947,735	45.11	27,500	\$3,845,550
Jewelry and optical goods (optical goods).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Leather and leather goods (except gloves and shoes).....	3	5	4	1	9,106	23,527	71,007	206,963	.30	101,500	49.04	3,000	-----
Lumber and building materials (other than metal).....	8	76	71	5	128,561	233,070	130,821	1,895,917	2.05	757,022	54.23	210,854	371,965
Machinery, equipment, and supplies (except electrical).....	18	231	201	30	451,967	750,803	1,051,242	4,720,097	6.94	3,973,609	84.08	30,949	3,168,086
Metals and minerals (except petroleum and scrap).....	6	50	44	6	163,811	276,202	273,578	1,456,263	2.14	1,178,063	80.04	52,000	1,261,237
Paper and paper products.....	7	95	64	31	372,181	581,272	100,470	21,034,027	30.50	525,752	2.50	15,000	19,948,500
Petroleum and petroleum products.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Plumbing and heating equipment and supplies <sup>1</sup> .....	6	148	119	29	253,980	551,393	356,148	2,034,120	3.87	1,306,451	51.88	22,028	507,338
Tobacco and tobacco products (except leaf).....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
All other.....	5	53	42	11	63,651	107,186	44,800	517,831	.76	98,595	19.04	25,192	387,764

YOUNGSTOWN (pop. 170,002)

Total.....	137	2,239	2,021	218	\$4,114,294	\$8,264,317	\$4,701,937	\$84,905,019	100.00	\$40,940,536	83.08	\$2,709,643	\$21,835,630
Types of wholesalers:													
Service wholesalers.....	132	2,143	1,940	203	3,856,081	7,714,461	4,508,494	61,815,328	95.24	38,453,295	62.21	2,409,543	21,235,630
Wholesale merchants.....	132	2,143	1,940	203	3,856,081	7,714,461	4,508,494	61,815,328	95.24	38,453,295	62.21	2,409,543	21,235,630
Limited function wholesalers <sup>1</sup> .....	2	50	43	7	117,235	163,476	6,220	603,051	.03	-----	-----	-----	-----
Supply and machinery distributors.....	3	46	38	8	140,978	376,350	277,223	2,487,240	3.83	2,487,240	100.00	300,000	600,000
Amusement and sporting goods.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automotive.....	11	202	181	21	376,502	665,777	398,811	6,943,796	10.70	424,070	6.12	1,353,668	55,088
Chemicals, drugs, and allied products.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Dry goods and apparel.....	8	96	65	31	137,348	316,050	323,166	1,950,643	3.01	1,422,183	72.91	210	-----
Electrical.....	5	88	78	10	216,246	422,043	413,433	3,220,653	4.96	1,709,195	53.07	13,144	1,417,774
Food products (not elsewhere specified).....	29	454	416	38	890,104	1,936,721	402,050	12,047,427	18.56	5,711,639	47.41	223,640	-----
Confectionery and soft drinks.....	11	111	100	11	191,565	490,248	159,658	1,592,791	2.46	821,651	51.50	2,150	-----
Dairy products.....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Dairy and poultry products.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fish and sea foods.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fruits and vegetables (fresh).....	8	104	158	6	376,243	751,602	119,016	5,897,847	9.09	3,181,214	53.94	-----	-----
Meats and meat products.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Furniture and house furnishings.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Groceries and food specialties.....	21	108	168	30	389,760	751,850	714,073	7,284,445	11.22	4,648,787	63.82	26,800	-----
Groceries (general line).....	15	147	122	25	304,265	580,492	689,001	6,792,694	10.47	4,541,814	66.86	26,500	-----
Food and grocery specialties.....	6	51	46	5	85,495	165,358	24,772	491,751	.75	106,973	21.75	300	-----
Iron and steel scrap and other waste materials.....	6	310	302	8	610,602	1,018,209	890,757	18,827,904	20.01	18,729,964	99.48	-----	18,373,616
Jewelry and optical goods.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Leather and leather goods (except gloves and shoes).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Lumber and building materials (other than metal).....	12	571	550	21	740,723	1,443,513	441,272	3,063,312	5.04	710,171	19.55	723,559	883,114
Machinery, equipment, and supplies (except electrical).....	10	68	54	14	176,072	441,335	341,573	2,844,581	4.38	2,823,296	99.43	300,000	600,000
Metals and minerals (except petroleum and scrap).....	5	52	42	10	117,417	312,389	190,726	1,856,926	2.80	378,421	20.38	-----	495,777
Paper and paper products.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Petroleum and petroleum products.....	4	21	21	-----	41,768	120,151	52,934	929,404	1.43	653,800	70.36	-----	-----
Plumbing and heating equipment and supplies.....	2	25	19	6	65,181	117,243	45,287	699,297	.94	242,941	39.87	-----	-----
Tobacco and tobacco products (except leaf).....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
All other.....	4	20	20	3	65,689	88,497	26,351	631,635	.97	416,904	66.01	-----	8,761

CANTON (pop. 104,906)

Total.....	88	975	794	181	\$1,787,038	\$3,754,940	\$2,478,809	\$27,277,286	100.00	\$23,130,843	84.80	\$351,236	\$5,000,356
Types of wholesalers:													
Service wholesalers.....	85	960	792	178	1,762,997	3,699,314	2,408,075	26,788,909	98.21	22,888,843	85.44	351,236	4,969,377
Wholesale merchants.....	85	960	792	178	1,762,997	3,699,314	2,408,075	26,788,909	98.21	22,888,843	85.44	351,236	4,969,377
Limited function wholesalers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Supply and machinery distributors.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automotive.....	6	85	68	17	134,932	284,773	281,998	1,145,727	4.20	896,492	78.25	13,246	-----
Chemicals, drugs, and allied products.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Dry goods and apparel.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)

<sup>1</sup> Includes 5 establishments in plumbing equipment and supplies and 1 in heating equipment and supplies.  
<sup>2</sup> Includes 1 drop shipper and 1 wagon distributor.

CENSUS OF DISTRIBUTION

TABLE 2.—WHOLESALE ONLY, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		
<b>CANTON—Continued</b>													
Electrical	5	80	62	18	\$162,554	\$280,091	\$150,532	\$1,848,289	6.78	\$1,058,825	89.76	\$178,000	\$1,177,645
Farm products (not elsewhere specified)	2	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Food products (not elsewhere specified)	12	80	70	4	162,894	311,326	68,704	1,978,550	7.25	1,485,607	75.09	18,600	(x)
Forest products (except lumber)	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Furniture and house furnishings	9	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Groceries and food specialties	2	150	136	14	250,153	485,938	637,600	3,851,497	14.12	3,151,702	81.83		
Groceries (general line)	6	111	99	12	234,480	458,958	627,245	3,732,940	13.69	3,149,849	84.38		
Food and grocery specialties	3	39	37	2	21,667	26,980	10,445	118,551	.43	1,858	1.60		
Hardware	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Iron and steel scrap and other waste materials	10	97	78	19	188,920	801,973	208,100	8,905,325	32.98	8,846,060	98.34		2,550,066
Iron and steel scrap	5	67	56	11	150,981	699,199	150,610	6,850,776	25.12	6,760,000	98.07		445,000
Junk and scrap	5	30	22	8	28,939	102,774	57,690	2,144,549	7.80	2,086,060	97.27		2,111,066
Jewelry and optical goods	1	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Leather and leather goods (except gloves and shoes)	1	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Lumber and building materials (other than metal)	9	121	108	13	252,726	472,076	167,292	2,778,614	10.10	1,843,610	66.36		314,507
Machinery, equipment, and supplies (except electrical)	7	46	34	12	58,243	111,393	123,707	778,033	2.85	403,360	51.84	32,447	30,979
Metals and minerals (except petroleum and scrap)	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Paper and paper products	8	35	30	5	68,932	98,092	113,903	681,012	2.13	557,458	95.05		
Petroleum and petroleum products	6	47	44	3	71,938	177,257	57,835	791,541	2.90	270,211	34.14	5,682	18,471
Plumbing and heating equipment and supplies	3	37	26	11	66,670	140,296	128,013	595,970	2.18	590,732	99.12		184,281
Tobacco and tobacco products (except leaf)	5	33	22	11	72,888	154,023	142,801	1,777,859	6.52	1,589,067	89.38		

TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total			
<b>THE STATE</b>												
Total	8,077	84,756	70,070	14,686	\$154,667,155	\$304,385,400	\$197,408,498	\$3,094,100,457	100.00	\$1,803,160,439	\$44,681,056	\$317,577,405
Wholesalers only	4,130	50,363	41,569	8,794	92,149,735	179,615,178	132,058,848	1,371,471,872	44.33	875,482,358	31,659,954	272,188,631
Assemblers and country buyers	1,294	4,305	3,369	936	3,550,108	7,001,128	6,039,805	143,854,107	4.65	18,824,425	4,981,101	623,980
All other types of wholesale establishments	2,653	30,088	25,132	4,956	58,958,252	117,769,097	59,300,843	1,578,774,478	51.02	908,853,656	8,019,941	544,764,794
Amusement and sporting goods	75	1,011	647	364	1,956,342	3,999,213	1,115,428	23,921,161	.77	7,421,454	420,065	154,526
Amusement and sporting goods (except cameras and motion-picture equipment and supplies)	38	370	298	72	711,457	1,583,020	1,020,264	7,784,156	.25	5,378,017	416,315	137,376
Amusement equipment and supplies	8	35	29	6	27,317	44,033	54,525	282,295	.01	53,011		
Billiards, bowling equipment, and supplies	6	88	67	21	172,736	402,279	142,530	1,776,080	.06	1,707,843	6,877	
Sporting goods (general line)	16	201	164	37	434,174	970,420	535,119	4,068,301	.15	3,335,565	403,438	137,376
Toys, novelties, and fireworks	8	40	38	2	77,230	166,204	288,090	1,056,890	.03	782,498	6,000	
Cameras and motion-picture equipment and supplies	37	641	349	292	1,244,885	2,416,187	95,164	16,137,005	.52	1,542,537	3,750	17,159
Cameras and photographic supplies	4	18	12	6	20,748	39,494	32,503	204,700	.01	169,107	3,750	17,159
Moving-picture apparatus	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Moving-picture films	30	604	322	282	1,189,130	2,313,154	48,567	14,395,703	.48	376,330		
Talking-picture apparatus	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Automotive	324	4,683	4,047	636	9,873,027	19,829,705	11,549,336	142,001,164	4.59	46,604,348	19,158,910	6,758,311
Automobiles and other motor vehicles	48	2,010	1,773	237	3,962,251	8,874,980	3,651,075	82,408,701	2.67	1,589,637	18,225,580	
Automobiles and other motor vehicles (general line)	7	200	171	29	410,042	945,401	534,975	12,425,250	.40	627,217	2,252,501	
Automobiles (new and used)	34	1,701	1,498	203	3,313,113	7,486,366	2,770,198	67,854,780	2.10		15,394,091	
Automobiles (used)	3	3	3		4,569	17,207	66,444	225,472	.01		46,713	
Trucks and tractors	4	106	101	5	234,527	425,916	280,058	1,093,199	.07	962,420	582,284	
Automotive equipment	153	1,415	1,193	222	2,780,924	4,883,204	3,718,208	21,667,437	.70	13,417,858	538,835	2,013,212
Automobile accessories	37	160	129	31	293,420	529,595	409,595	2,809,886	.09	2,130,369	58,000	281,670
Automotive equipment (general line)	96	921	783	138	1,769,141	3,235,398	2,351,438	13,420,400	.43	6,981,281	413,690	1,440,795
Automotive equipment (specialty lines)	20	334	281	53	718,363	1,118,621	957,175	5,437,151	.18	4,806,208	67,208	290,747
Automobile parts (new and used)	80	671	595	76	1,322,255	2,310,404	1,798,884	14,942,365	.48	11,767,338	329,377	4,724,213
Tires and tubes	43	587	480	101	1,607,694	3,461,117	2,380,569	22,892,661	.74	19,829,515	65,166	21,400

TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUM- ERS (at retail)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Female				Amount	Per cent of total			
<b>THE STATE—Continued</b>												
Chemicals, drugs, and allied products.....	267	3,828	2,839	984	\$7,127,289	\$13,265,939	\$10,580,926	\$89,300,904	3.21	\$58,083,780	\$1,185,368	\$37,725,385
Chemicals.....	90	967	789	178	2,057,037	4,183,720	2,807,270	48,140,501	1.55	26,048,092	251,427	34,256,760
Chemicals (industrial).....	48	720	600	120	1,502,223	3,149,012	2,198,930	39,924,162	1.29	21,973,126	251,427	30,421,028
Dyes, dry cleaning supplies, and allied products.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----	-----
Explosives.....	14	45	37	8	132,095	219,222	207,076	3,049,448	.10	2,870,600	-----	1,190,084
Insecticides.....	1	(x)	-----	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----	-----
Naval stores.....	4	16	9	6	31,773	83,160	85,063	880,940	.03	185,177	-----	20,177
Other chemicals.....	21	170	137	42	382,046	720,835	343,461	4,230,802	.14	1,613,189	-----	2,625,471
Drugs and drug sundries (general line).....	43	1,344	1,011	333	2,222,556	4,011,013	5,538,008	30,840,309	1.00	10,490,016	274,524	259,902
Drugs and drug sundries (specialty).....	54	353	210	143	600,301	870,284	661,448	4,824,639	.10	1,877,834	-----	20,274
Drugs.....	17	220	147	73	333,018	451,438	423,968	2,993,017	.10	652,752	-----	-----
Drug sundries.....	17	79	43	36	142,286	236,029	126,393	930,046	.03	592,593	-----	20,274
Patent medicines.....	16	41	12	29	110,722	159,964	87,415	773,853	.03	632,610	-----	-----
Rubber goods (druggists').....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----	-----
Alcoholic beverages.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----	-----
Paints, varnishes, lacquers, and enamels.....	70	1,091	815	276	2,100,320	4,025,206	1,467,024	15,003,035	.48	0,787,092	657,697	3,170,949
Toilet articles and preparations.....	10	68	14	54	81,074	175,410	10,870	492,360	.02	280,776	1,850	8,500
Dry goods and apparel.....	350	3,216	2,480	736	6,808,238	12,744,336	11,982,753	96,107,814	3.11	77,194,289	646,026	8,082,742
Clothing and furnishings (other than milli- nery and footwear).....	157	1,020	802	224	2,140,751	4,360,676	3,300,721	30,945,281	1.00	26,720,049	530,398	131,800
Clothing (general line).....	14	184	144	40	321,006	619,993	477,064	5,461,461	.18	4,942,205	6,029	25,900
Clothing and furnishings.....	10	21	18	3	33,838	60,443	108,421	809,684	.02	596,210	-----	-----
Clothing, men's and boys'.....	30	192	143	49	469,401	782,281	564,445	4,543,048	.15	3,932,748	463,188	-----
Clothing, women's and children's.....	31	131	92	39	309,703	720,547	108,057	5,242,826	.17	4,453,921	-----	-----
Furnishings (general line).....	17	113	93	20	188,404	349,867	440,512	3,358,735	.11	2,965,211	42,181	-----
Furnishings, men's and boys'.....	27	186	152	34	370,300	839,813	680,760	5,268,352	.17	4,847,192	11,000	76,000
Furnishings, women's and children's.....	4	42	33	9	103,185	353,032	154,518	1,868,642	.06	1,818,579	-----	-----
Hats and caps.....	11	83	65	18	162,721	312,440	250,050	1,207,186	.04	820,146	-----	4,500
Hosiery.....	13	74	62	12	190,473	322,760	246,264	3,224,749	.10	3,193,898	8,000	25,400
Dry goods (general line).....	36	969	751	218	1,722,327	3,238,643	3,858,300	21,057,338	.68	18,439,385	8,000	790,501
Dry goods (specialty, other than specified).....	12	120	104	22	319,930	594,175	337,032	3,756,071	.12	3,021,093	10,195	-----
Millinery and millinery supplies.....	20	362	264	108	578,349	1,530,997	166,809	5,918,332	.19	3,269,709	-----	3,563
Notions.....	30	65	75	20	211,165	388,160	418,200	3,103,400	.10	1,908,717	-----	1,000,183
Buttons.....	4	5	4	1	20,331	28,395	20,215	320,554	.01	246,272	-----	246,272
Gloves.....	6	3	2	1	1,075	11,375	7,500	239,075	.01	229,500	-----	-----
Notions (general line).....	19	44	33	11	98,166	174,274	189,959	1,908,745	.06	897,098	-----	807,901
Tailors' trimmings and supplies.....	10	43	36	7	91,593	174,116	104,580	635,026	.02	535,847	-----	6,010
Piece goods.....	45	126	96	30	282,037	593,470	487,400	14,250,050	.46	0,141,372	97,433	6,600,635
Cotton goods.....	15	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----	(x)
Linen.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----	-----
Piece goods (general line).....	20	68	55	13	112,937	304,805	300,020	3,001,087	.12	3,032,208	12,192	1,550,487
Silks and velvets.....	3	5	3	2	23,494	48,028	120	3,016,393	.10	341,307	-----	2,744,870
Woolens and worsteds.....	6	22	16	6	46,277	85,970	138,839	959,830	.03	852,341	85,241	240,447
Shoes and other footwear.....	41	512	398	114	1,080,674	2,039,115	3,273,205	17,006,833	.55	14,003,064	-----	-----
Electrical.....	264	5,211	4,283	928	9,720,891	18,379,496	9,038,089	211,812,994	6.85	186,193,809	1,074,256	111,217,901
Electrical goods (including appliances).....	138	3,396	2,824	572	5,808,053	9,055,131	4,432,517	95,814,087	3.10	85,866,122	648,521	65,074,164
Electrical merchandise (general line).....	105	1,965	1,535	430	4,043,351	6,823,072	4,259,890	87,501,885	2.83	79,066,495	402,079	64,827,867
Electrical appliances.....	33	1,431	1,289	142	1,764,702	2,831,159	172,627	8,312,402	.27	6,799,027	246,442	246,297
Electrical equipment and supplies.....	61	501	440	161	1,515,141	3,282,978	1,442,081	33,006,394	2.71	75,620,692	56,972	44,607,044
Batteries.....	12	154	129	25	335,482	733,170	240,767	6,203,068	.20	3,604,425	15,386	2,338,669
Electrical equipment and supplies (gen- eral line).....	32	342	230	103	958,155	2,124,322	1,023,274	73,979,490	2.30	68,490,990	30,890	40,105,682
Motors and generators.....	17	95	72	23	221,504	375,456	178,040	3,723,836	.12	3,425,277	10,690	2,222,393
Radios and radio equipment.....	67	810	642	168	1,805,179	4,121,915	2,671,531	27,180,764	.88	23,140,100	131,988	1,476,693
Refrigerators (electric).....	8	414	377	37	592,521	1,319,472	491,960	4,061,740	.16	1,006,895	236,775	-----
Farm products (not elsewhere specified).....	1,073	4,576	3,565	1,011	4,050,744	9,277,592	11,852,045	270,682,708	8.75	26,103,495	5,005,083	18,732,895
Flowers and nursery stock.....	41	270	227	52	465,477	867,722	365,819	3,542,859	.12	2,232,438	282,300	18,058
Florists (flowers).....	28	151	130	21	275,090	483,743	192,226	2,219,382	.07	1,283,759	7,800	18,058
Flowers and nursery stock.....	10	71	59	12	110,855	211,587	57,778	507,213	.02	392,040	9,500	-----
Seeds, bulbs, and nursery stock.....	3	67	38	19	79,529	172,392	115,815	816,264	.03	556,639	265,000	-----
Grain.....	532	2,724	2,116	608	2,451,852	5,028,087	6,036,831	90,138,137	2.91	19,000,019	4,301,946	3,892,212
Hides, skins, and furs.....	56	146	137	9	158,853	325,184	635,041	5,620,337	.18	1,223,560	5,200	1,762,427
Furs (dressed).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----	-----
Furs (raw).....	24	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----	-----
Hides and skins.....	30	104	98	6	138,876	235,742	569,397	4,622,981	.15	822,837	5,000	1,437,427
Horses and mules.....	3	7	7	-----	11,584	40,719	8,315	142,026	(x)	62,656	-----	-----
Livestock (other than horses and mules).....	305	638	575	63	983,567	2,004,830	331,834	158,312,053	5.12	3,212,048	389,366	9,826,507
Tobacco (leaf).....	50	725	456	269	494,941	851,790	3,950,064	8,291,443	.27	1,712,008	6,271	2,786,152
Wool and mohair.....	16	30	24	6	36,805	409,900	66,835	3,418,922	.11	120,000	20,000	-----
Other farm products.....	10	27	23	4	47,575	92,385	115,241	1,216,931	.04	540,167	-----	431,539
Farm supplies (except machinery and equip- ment).....	138	797	684	113	1,219,595	2,895,850	1,720,104	35,485,983	1.15	9,774,311	678,575	2,227,936
Farm supplies (except feed and fertilizers).....	26	135	115	20	177,844	438,014	794,311	3,575,762	.12	1,024,731	280,510	-----
Farm supplies (general line).....	8	25	21	4	33,250	84,100	66,685	660,787	.02	164,395	130,537	-----
Seeds.....	15	103	87	16	141,394	387,414	727,020	2,901,645	.09	1,760,330	140,973	-----
Straw.....	3	7	7	-----	3,200	6,500	-----	13,330	(x)	-----	-----	-----

CENSUS OF DISTRIBUTION

TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUM- ERS (at retail)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Fe- male				Amount	Per cent of total			
<b>THE STATE—Continued</b>												
<b>Farm supplies—Continued.</b>												
Feed.....	98	449	376	73	\$509,975	\$1,453,874	\$603,820	\$28,955,218	0.87	\$0,253,280	\$308,005	\$2,227,936
Feed (exclusively).....	9	113	86	27	197,884	442,055	144,475	3,015,923	.10	2,508,975	227,543	110,993
Feed and fertilizer.....	4	34	27	7	64,478	353,587	25,562	6,086,772	.20	314,004	7,300	7,300
Hay, grain, and feed.....	85	302	263	39	337,613	658,232	333,792	17,852,523	.67	3,430,301	163,222	2,116,943
Fertilizer and fertilizer materials.....	14	213	193	20	438,766	913,902	421,984	4,955,003	.10	1,596,300	-----	-----
<b>Food products (not elsewhere specified).....</b>	<b>1,258</b>	<b>9,121</b>	<b>7,951</b>	<b>1,170</b>	<b>14,365,154</b>	<b>29,915,299</b>	<b>8,673,964</b>	<b>327,347,973</b>	<b>10.58</b>	<b>177,855,687</b>	<b>3,172,883</b>	<b>34,000</b>
Confectionery and soft drinks.....	163	785	637	148	1,201,005	2,338,638	1,262,815	14,654,319	.47	6,028,182	84,608	34,000
Confectionery and soft drinks (general line).....	10	62	56	6	128,125	192,439	154,034	1,068,212	.05	766,039	11,006	-----
Confectionery.....	111	547	425	122	840,004	1,547,730	1,030,820	11,380,021	.37	4,948,939	44,357	34,600
Soft drinks.....	42	176	150	20	235,966	698,319	77,952	1,600,030	.05	318,204	29,245	-----
Dairy products.....	141	1,601	1,372	229	2,597,538	6,690,382	1,799,290	35,794,252	1.15	12,015,706	1,419,112	-----
Butter.....	6	27	26	1	45,231	86,834	68,905	2,605,182	.08	1,575,042	-----	-----
Cheese.....	8	57	49	8	107,822	283,805	111,526	2,809,171	.09	2,092,000	16,000	-----
Dairy products (general line).....	55	900	798	132	1,438,601	3,440,191	556,030	14,244,211	.49	5,016,380	692,322	-----
Ice cream.....	16	168	136	32	226,140	587,573	23,654	1,334,603	.04	372,000	67,727	-----
Milk and cream (fluid).....	57	449	393	56	779,744	2,291,079	1,039,175	14,801,035	.48	2,959,366	645,003	-----
Poultry and poultry products.....	272	609	496	113	707,245	1,816,755	1,183,058	25,532,382	.83	10,780,971	379,034	-----
Eggs.....	35	69	52	17	60,537	222,099	931,002	4,858,263	.16	3,048,250	34,500	-----
Poultry.....	42	91	77	14	132,609	268,402	23,402	2,842,973	.09	1,050,690	156,923	-----
Poultry and poultry products (general line).....	195	449	367	82	514,099	1,326,254	223,654	17,831,140	.58	6,673,131	187,606	-----
Dairy and poultry products.....	84	920	720	200	1,214,209	2,220,703	559,039	25,853,893	.84	13,350,453	302,822	-----
Fish and sea foods.....	45	593	555	38	947,368	1,848,933	249,699	7,260,762	.24	2,770,164	164,439	-----
Fruits and vegetables (fresh).....	383	2,661	2,330	281	4,547,756	9,130,123	1,923,271	140,496,771	4.54	84,419,371	383,178	-----
Fruits.....	35	167	143	14	310,239	678,738	88,805	20,025,529	.65	12,072,855	26,000	-----
Fruits and vegetables (general line).....	287	2,189	1,962	227	4,009,176	7,903,923	1,634,595	112,024,114	3.62	68,418,233	357,178	-----
Produce.....	29	71	64	7	83,175	185,479	70,484	4,838,993	.15	1,747,262	-----	-----
Vegetables.....	32	244	211	33	145,166	361,983	129,837	3,608,135	.12	2,181,021	-----	-----
Meats and meat products.....	170	1,952	1,791	161	3,149,943	5,870,110	1,096,792	77,705,679	2.51	47,890,840	439,690	-----
Meats (fresh).....	85	282	259	23	468,275	892,561	196,105	10,914,605	.35	7,250,596	16,529	-----
Meats and meat products (general line).....	45	336	306	20	650,332	1,034,945	256,131	12,027,702	.39	5,378,157	354,770	-----
Meats and provisions.....	40	1,284	1,166	118	2,031,336	3,912,601	1,244,556	54,768,372	1.77	35,259,037	63,400	-----
<b>Forest products (except lumber).....</b>	<b>37</b>	<b>206</b>	<b>162</b>	<b>44</b>	<b>259,670</b>	<b>446,984</b>	<b>265,813</b>	<b>3,814,346</b>	<b>.12</b>	<b>2,298,676</b>	<b>10,000</b>	<b>2,060,238</b>
Boxes, shooks, and cooperage.....	6	75	49	26	71,309	122,423	84,030	827,818	.02	150,090	-----	390,586
Logs, railroad ties, piles, etc.....	21	70	64	6	89,040	147,230	85,186	1,419,974	.05	793,365	-----	858,143
Logs, piles, and posts.....	17	53	49	4	74,780	127,702	77,956	1,225,779	.04	710,336	-----	770,114
Railroad ties.....	4	17	15	2	14,260	19,523	7,200	194,195	.01	88,029	-----	88,029
Other forest products.....	10	61	49	12	99,321	177,305	95,697	1,566,554	.05	1,350,311	10,000	841,599
<b>Furniture and house furnishings.....</b>	<b>137</b>	<b>3,270</b>	<b>2,931</b>	<b>339</b>	<b>4,741,236</b>	<b>7,250,273</b>	<b>4,897,464</b>	<b>33,771,614</b>	<b>1.09</b>	<b>20,899,936</b>	<b>538,910</b>	<b>921,123</b>
Furniture.....	67	502	453	49	742,024	1,365,161	804,802	11,262,399	.36	9,002,527	50,268	-----
Antique goods.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Furniture (general line).....	6	35	30	5	80,707	178,631	196,009	1,014,908	.03	575,555	-----	-----
Furniture (household).....	41	308	347	21	477,796	811,142	515,762	8,274,215	.27	6,978,389	50,018	-----
Furniture (office).....	13	71	57	14	137,557	269,857	40,516	1,261,025	.04	823,779	-----	-----
Other furniture (specialty lines).....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
House furnishings.....	60	2,521	2,296	225	3,054,248	4,935,253	3,562,140	20,395,653	.66	16,203,846	153,027	909,123
Art goods.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Brooms and brushes.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
China, glassware, and crockery.....	19	160	117	33	245,431	617,608	498,082	2,969,390	.10	2,038,633	91,727	393,217
Curtains and draperies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Floor coverings.....	12	74	59	15	150,503	317,225	798,370	3,573,769	.12	2,882,857	53,000	175,000
House furnishings (general line).....	17	1,500	1,424	76	1,990,473	2,516,542	905,647	6,062,905	.22	4,177,550	900	340,000
Household supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Lamps and lamp shades.....	3	3	2	1	1,446	9,397	151,900	151,900	(x)	100,000	700	-----
Pictures and picture frames.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Musical instruments and sheet music.....	10	247	182	65	344,904	949,859	530,513	2,113,462	.07	1,693,563	335,615	12,660
Musical instruments, accessories, and parts.....	5	31	22	9	46,509	111,431	136,789	462,690	.01	435,613	57,816	-----
Pianos.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Phonographs and phonograph supplies.....	3	60	43	17	115,798	400,572	93,460	789,676	.03	748,692	2,000	12,660
Sheet music.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
<b>General merchandise.....</b>	<b>15</b>	<b>417</b>	<b>258</b>	<b>159</b>	<b>683,812</b>	<b>1,493,031</b>	<b>959,972</b>	<b>6,452,231</b>	<b>.21</b>	<b>5,340,899</b>	<b>10,300</b>	<b>160</b>
<b>Groceries and food specialties.....</b>	<b>620</b>	<b>10,383</b>	<b>8,710</b>	<b>1,664</b>	<b>18,102,990</b>	<b>36,982,112</b>	<b>29,129,818</b>	<b>471,157,683</b>	<b>15.23</b>	<b>201,102,295</b>	<b>558,634</b>	<b>619,103</b>
Groceries (general line).....	258	5,945	5,022	923	10,618,911	19,378,957	24,338,055	330,874,476	10.69	123,642,929	233,041	-----
Food and grocery specialties.....	362	4,438	3,697	741	7,584,079	17,603,155	4,741,163	140,283,207	4.54	72,549,366	324,993	610,103
Bakery products.....	78	1,355	1,200	95	2,320,865	5,794,170	245,645	20,366,851	.66	3,728,992	192,223	-----
Beans (dried).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Biscuits and crackers.....	6	165	143	12	234,458	662,823	107,190	1,987,925	.06	229,233	-----	-----
Canned goods (general line).....	23	83	59	24	173,077	366,894	337,595	12,904,811	.42	3,928,293	-----	-----
Cereals.....	5	42	36	6	106,094	277,822	17,670	7,983,417	.26	1,357,662	-----	-----
Coffee.....	11	198	143	50	406,353	891,795	363,541	5,787,834	.19	3,096,847	-----	-----
Coffee, tea, and spices.....	16	190	169	21	305,398	537,128	95,905	2,376,041	.08	1,351,057	1,309	-----
Extracts and spices.....	7	28	19	9	31,894	71,624	38,045	300,891	.01	261,619	-----	-----

WHOLESALE DISTRIBUTION—OHIO: 1929

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TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUM- ERS (at retail)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Fe- male				Amount	Per cent of total			
<b>THE STATE—Continued</b>												
Groceries and food specialties—Continued.												
Food and grocery specialties—Continued.												
Flour.....	18	138	117	21	\$200,321	\$685,200	\$182,359	\$6,925,200	0.22	\$1,777,529	\$10,000	-----
Flour and feed.....	21	90	85	11	134,349	259,460	189,080	3,242,347	.10	2,134,827	47,182	-----
Fruits and vegetables (dried).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Soaps and soap powders.....	5	126	110	16	305,915	1,008,514	506,882	6,663,803	.22	6,651,803	1,000	\$234,277
Sugar.....	12	130	124	12	255,562	400,230	377,095	16,957,524	.55	9,310,921	-----	-----
Other food and grocery specialties.....	157	1,770	1,419	360	2,071,200	5,718,293	1,955,988	61,697,321	1.67	38,108,715	63,288	384,826
Hardware.....	76	2,480	1,994	496	4,833,481	8,182,416	8,992,771	49,790,675	1.81	42,516,915	293,766	7,773,233
Hardware (general line).....	46	2,322	1,842	480	4,530,439	7,742,179	8,697,006	47,106,315	1.53	40,905,048	259,969	7,284,700
Hardware (specialty).....	30	158	142	16	303,042	440,237	295,675	2,594,260	.08	1,551,267	35,797	488,533
Builders' hardware.....	3	17	14	3	56,421	90,958	47,085	535,069	.02	374,069	-----	90,467
Heavy hardware.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Shelf hardware.....	4	27	23	4	43,256	52,962	64,867	471,777	.02	429,271	-----	144,513
Tools and cutlery.....	11	38	35	3	82,705	131,684	87,029	770,271	.03	374,244	-----	210,505
Other hardware.....	10	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Iron and steel scrap and other waste materials.....	334	2,515	2,125	390	3,719,542	7,635,013	3,573,015	89,019,780	2.80	61,078,604	67,632	60,261,207
Iron and steel scrap.....	65	1,034	902	72	1,947,485	4,233,352	1,750,548	59,592,047	1.93	45,992,866	2,350	42,048,481
Junk and scrap.....	257	1,214	1,022	192	1,483,927	2,810,076	1,607,214	25,836,707	.84	11,745,331	64,782	14,767,530
Waste rubber, rags, and paper.....	12	267	141	129	288,130	450,685	140,823	4,100,016	.13	3,340,407	506	3,445,277
Paper (waste).....	6	189	98	88	108,646	200,688	63,706	1,300,905	.04	742,418	-----	940,173
Rags.....	3	59	23	30	47,580	78,924	20,850	336,007	.01	311,000	500	62,000
Rubber (scrap).....	3	22	20	2	41,904	81,073	56,267	2,403,104	.08	2,286,989	-----	2,443,104
Jewelry and optical goods.....	97	1,286	827	459	2,298,529	5,154,048	6,735,266	19,004,607	.61	13,818,737	468,711	50,000
Jewelry.....	62	974	500	375	1,792,139	4,188,269	5,947,811	15,593,295	.50	10,828,522	458,711	50,000
Clocks and watches.....	4	258	177	81	531,441	1,543,780	2,828,275	4,111,160	.13	864,424	-----	-----
Diamonds and other precious stones.....	7	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Jewelry (general line).....	50	688	401	287	1,156,003	2,458,356	2,894,623	9,633,657	.31	8,471,031	433,111	50,000
Silverware.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Optical goods.....	35	312	228	84	506,300	966,382	787,455	3,411,312	.11	2,090,215	-----	-----
Leather and leather goods (except gloves and shoes).....	81	377	313	64	841,192	1,583,045	1,392,148	16,579,111	.54	12,509,033	103,687	7,009,573
Leather and leather goods (general line).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Leather and leather belting.....	32	118	101	17	262,480	475,381	369,987	8,107,344	.26	7,507,466	66,774	5,565,146
Leather.....	23	101	85	16	220,706	303,977	302,132	7,063,227	.25	7,131,661	18,000	5,333,098
Leather belting.....	9	17	16	1	41,774	81,404	68,855	444,117	.01	375,805	48,774	232,048
Luggage and leather goods.....	6	14	12	2	22,000	57,225	60,000	386,400	.01	277,700	-----	-----
Saddlery and harness.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Shoe findings and cut stock.....	38	200	150	41	403,987	870,907	801,629	7,161,262	.23	3,831,868	21,033	1,267,747
Leather cut stock.....	11	31	25	6	82,018	150,833	140,030	3,800,507	.13	1,701,140	-----	1,108,044
Shoe findings.....	27	169	134	35	381,069	720,074	661,593	3,270,755	.11	2,040,222	21,033	159,103
Lumber and building materials (other than metal).....	469	5,707	5,182	635	11,384,047	22,697,987	10,319,744	132,056,200	4.27	98,006,773	2,044,214	20,511,354
Construction and building materials (other than metal and wood).....	315	4,176	3,768	408	7,682,147	16,212,243	5,215,877	77,301,309	2.50	52,641,539	1,093,308	8,421,673
Asbestos products.....	24	273	230	43	995,302	1,333,317	287,753	9,583,143	.31	5,466,660	-----	828,390
Brick and tile.....	28	201	176	25	454,601	1,080,377	752,939	6,509,435	.21	5,321,699	98,437	1,538,972
Building stone.....	18	100	145	15	289,105	1,099,427	273,816	4,000,616	.13	782,609	332,937	242,000
Cement.....	14	159	141	18	350,003	734,482	231,377	7,778,384	.25	5,054,379	2,510	155,479
Glass.....	18	640	573	73	1,250,075	1,824,004	1,161,091	7,549,259	.24	6,535,630	25,026	380,364
Granite and marble.....	4	49	36	13	73,338	130,914	18,526	1,038,870	.03	722,785	-----	-----
Roofing materials (nonmetallic).....	4	59	49	10	142,387	308,151	308,149	1,068,159	.06	538,323	-----	86,048
Sand, gravel, and crushed stone.....	36	692	660	32	898,451	1,852,191	251,705	4,161,198	.14	1,915,706	46,830	1,642,621
Other building materials.....	106	1,937	1,758	179	3,528,885	7,789,320	1,870,522	35,019,245	1.13	25,704,848	587,573	3,247,899
Lumber and millwork.....	154	1,621	1,394	227	3,682,500	6,484,844	5,103,867	54,754,891	1.77	40,365,234	950,846	12,080,681
Lumber.....	119	1,014	838	176	2,265,184	4,170,565	2,821,851	48,731,375	1.41	32,690,717	702,952	10,291,603
Lumber and millwork.....	9	168	148	20	296,972	437,502	458,559	3,849,325	.13	3,472,421	240,967	853,437
Mill work.....	26	439	408	31	1,120,344	1,826,777	1,813,467	7,174,191	.23	4,103,096	6,927	944,741
Machinery, equipment, and supplies (except electrical).....	799	7,400	6,096	1,394	16,026,140	30,500,987	19,820,645	180,667,314	5.84	145,788,967	2,608,571	85,586,917
Commercial equipment and supplies.....	131	974	736	188	1,893,317	3,381,455	1,430,727	13,835,410	.45	8,381,454	263,496	2,114,605
Automatic vending machines.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Butchers' equipment and supplies.....	4	39	29	10	98,793	171,105	69,330	510,067	.02	438,867	-----	-----
Filling station equipment and supplies.....	6	30	26	4	53,041	67,734	8,031	385,075	.01	299,398	30,000	233,651
Florists' supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Hotel and restaurant equipment and supplies.....	11	127	80	47	284,058	522,958	450,470	1,592,952	.05	1,372,041	41,121	160,728
Office equipment and supplies (other than furniture).....	49	430	337	93	730,341	1,242,841	833,414	5,051,394	.16	3,299,658	97,183	570,530
Soda fountain equipment and supplies.....	4	27	21	6	75,292	83,750	28,095	506,285	.02	467,038	-----	-----
Store equipment and supplies (general line).....	49	288	265	23	538,598	1,160,569	501,338	5,087,284	.16	1,984,536	93,037	350,596
Other commercial machinery, equipment, and supplies.....	6	30	25	5	58,084	120,923	27,043	622,060	.02	493,016	1,500	293,000
Construction equipment and supplies.....	42	350	300	44	700,673	1,395,573	566,870	7,663,313	.25	3,186,918	96,052	1,536,148
Builders' supplies.....	3	18	17	1	31,132	77,850	45,720	167,545	.01	101,228	17,536	-----
Construction machinery, equipment, and supplies (general line).....	34	287	253	34	587,141	1,179,247	480,200	6,000,719	.19	2,895,641	78,520	1,536,148
Road machinery and equipment.....	5	45	30	9	82,400	138,446	40,950	1,495,049	.05	1,090,049	-----	-----



CENSUS OF DISTRIBUTION

TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Female				Amount	Per cent of total			
<b>THE STATE—Continued</b>												
Machinery, equipment, and supplies—Con.												
Farm machinery and equipment.....	29	559	498	61	\$1,082,633	\$2,336,377	\$2,022,923	\$14,543,353	0.47	\$12,593,112	\$943,046	\$927,405
Dairy equipment.....	8	84	73	11	191,208	387,269	235,712	2,373,203	.08	2,305,559	440,456	852,405
Farm machinery and equipment.....	21	475	425	50	891,425	1,949,108	1,787,211	12,165,150	.39	10,287,553	497,190	75,000
Manufacturing, mining, and drilling ma- chinery, equipment, and supplies.....	425	3,972	3,264	708	9,182,587	16,561,285	10,982,619	117,048,212	3.78	99,498,411	669,401	75,150,901
Bottles and bottling equipment.....	16	125	100	25	253,719	498,723	233,751	3,282,373	.11	1,377,326	20,000	1,096,850
Conveyor and hoisting machinery.....	8	34	27	7	110,977	161,100	2,767	1,224,658	.04	660,602	-----	692,241
Drilling machinery.....	3	36	31	5	123,329	197,590	53,003	1,782,103	.07	1,734,679	-----	1,782,103
Foundry equipment and supplies.....	7	109	99	10	178,265	317,135	75,306	984,361	.03	614,386	-----	984,361
Jewelers' equipment and supplies.....	9	72	56	16	153,344	256,910	194,106	780,436	.02	533,667	12,350	-----
Machine tools.....	32	278	227	51	814,201	1,483,396	925,710	12,872,035	.42	11,925,157	23,549	8,059,639
Mechanical rubber goods.....	19	211	157	54	647,209	1,252,595	815,733	11,845,364	.38	11,186,338	308,203	8,070,344
Mill and mine supplies (general line).....	21	644	533	111	1,371,300	2,168,961	1,834,344	13,121,743	.42	12,519,742	68,703	11,919,167
Oil well machinery, equipment, and sup- plies.....	41	178	150	22	374,169	744,078	877,144	8,119,068	.26	7,904,474	11,686	3,802,200
Power engines.....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Power house equipment.....	40	107	75	32	352,820	596,227	40,045	7,009,436	.23	5,992,041	14,541	0,935,533
Printers' and lithographers' supplies.....	14	110	88	22	303,623	612,768	401,114	2,788,555	.09	1,307,318	144,712	684,227
Pumps, pump parts, and supplies.....	17	56	45	11	155,945	373,486	46,936	2,311,607	.07	1,858,546	7,340	1,546,011
Shoe machinery.....	3	32	27	5	65,426	137,115	62,466	988,365	.03	988,365	-----	-----
Textile machinery and equipment.....	4	45	34	11	91,381	134,162	116,034	539,352	.02	532,458	-----	58,900
Welding equipment.....	7	46	34	12	86,701	199,001	65,479	654,265	.02	525,410	-----	468,831
Other industrial machinery, equipment, and supplies.....	183	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Professional equipment and supplies.....	57	740	523	217	1,515,446	2,996,664	1,856,071	9,848,339	.32	8,090,907	280,887	1,100,225
Church equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Dental supplies and equipment.....	26	233	173	60	405,592	739,557	618,157	3,067,330	.10	2,236,944	16,447	0,035,227
School equipment and supplies.....	5	144	90	54	356,469	833,712	305,356	1,774,138	.06	1,737,898	10,600	3,000
Scientific and laboratory equipment and supplies.....	4	47	31	16	99,711	190,772	158,467	818,721	.03	808,706	-----	746,760
Surgical, medical, and hospital equipment and supplies.....	19	266	188	78	559,737	1,039,901	632,396	3,507,001	.11	2,700,465	216,449	50,900
Other professional equipment and sup- plies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Service equipment and supplies.....	100	709	549	160	1,460,943	3,369,295	2,127,208	14,359,804	.46	11,460,007	88,942	3,183,570
Barber and beauty parlor equipment and supplies.....	38	216	169	47	401,970	972,533	619,481	3,312,906	.11	2,578,981	83,500	83,214
Dry cleaners' supplies and allied products.....	4	12	9	3	30,550	63,947	28,758	307,520	.01	235,040	-----	-----
Fire protection equipment.....	8	58	50	8	80,462	205,512	49,767	909,542	.03	835,015	(x)	12,142
Janitors' equipment and supplies.....	12	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Laundry equipment and supplies.....	13	178	141	37	477,820	942,556	292,760	4,164,387	.13	3,995,002	-----	2,209,193
Service equipment and supplies (general line).....	5	24	20	4	57,693	75,462	53,450	427,880	.01	330,003	-----	-----
Shoe repairers' equipment and supplies.....	4	23	17	6	32,175	98,076	56,942	302,690	.01	243,644	-----	-----
Undertakers' supplies.....	6	39	24	15	85,957	327,118	89,752	1,805,080	.06	1,119,619	-----	-----
Upholsterers' supplies.....	9	117	83	34	241,167	533,425	909,069	2,801,938	.09	1,922,355	-----	775,495
Warehouse equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Transportation equipment and supplies.....	15	96	80	16	190,541	460,338	825,227	3,358,883	.11	2,559,248	266,137	1,574,064
Aeronautical equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Aircraft and aeronautical equipment.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Railroad equipment and supplies.....	8	27	20	7	58,280	150,058	16,301	595,245	.02	246,698	-----	560,245
Ship equipment and supplies.....	4	33	31	2	84,957	189,958	662,500	2,330,974	.08	2,138,325	216,403	611,614
Other transportation equipment and sup- plies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Metals and minerals (except petroleum and scrap).....	404	3,784	2,940	844	9,848,337	19,699,580	10,835,008	453,887,414	14.67	338,193,175	3,092,235	340,562,400
Coal.....	172	1,500	1,084	416	3,932,303	7,993,267	587,097	134,321,359	4.34	94,726,707	1,800,614	78,867,514
Coal (general line).....	22	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Coal, anthracite.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Coal, bituminous.....	136	1,282	924	358	3,401,600	7,095,897	520,390	118,235,233	3.82	81,282,887	1,637,853	69,987,600
Coal and coke.....	14	120	85	35	316,057	569,540	45,543	11,111,732	.36	9,430,986	50,000	7,000,204
Iron and steel (except scrap).....	174	1,640	1,316	324	4,435,265	8,605,163	8,830,107	262,989,576	8.18	104,390,993	1,162,407	216,958,066
Castings (metal).....	13	24	17	7	70,428	136,198	46,933	6,041,812	.20	5,536,310	-----	5,058,810
Iron and steel (except scrap).....	38	326	269	57	888,210	1,057,141	1,361,616	76,289,006	2.46	69,482,689	244,627	71,699,404
Iron and steel products (not elsewhere classified).....	123	1,290	1,030	260	3,476,627	6,811,824	7,421,568	170,658,768	5.52	129,371,744	917,880	139,300,792
Metals and metal work (other than iron and steel).....	58	644	540	104	1,480,769	3,061,150	1,417,804	66,576,479	2.15	49,075,715	129,214	44,836,560
Brass and brass products.....	7	40	31	9	109,935	267,992	154,418	5,030,021	.16	4,701,367	-----	3,850,930
Copper.....	3	17	12	5	33,423	53,959	51,022	5,049,333	.16	4,701,367	-----	662,140
Lead and zinc.....	6	64	57	7	171,346	896,535	710,268	12,689,211	.41	12,681,491	117,002	11,786,677
Sheet metal products.....	17	230	200	30	484,913	683,064	222,023	11,610,234	.38	11,145,033	-----	8,359,445
Other metals and metal work.....	26	293	240	53	681,152	1,089,000	289,073	32,188,680	1.04	20,547,184	12,122	20,277,653
Paper and paper products.....	175	3,067	2,371	696	6,454,192	10,930,755	8,480,861	99,870,164	3.23	80,370,797	212,173	44,709,626
Paper and paper products (general line).....	80	1,437	1,135	302	3,344,393	5,197,170	3,925,593	42,261,233	1.37	30,189,064	71,074	10,259,275
Paper and paper products (specialty, other than specified).....	32	623	423	195	1,493,223	2,653,397	2,889,894	45,610,086	1.47	24,563,335	-----	34,132,259
Paper.....	13	504	384	180	1,342,474	2,437,452	2,853,501	41,249,922	1.33	20,480,072	-----	32,163,875
Wrapping paper and paper bags.....	4	7	7	-----	16,581	34,431	36,293	310,107	.01	221,733	-----	139,530
Other paper products.....	15	52	37	15	134,168	181,514	100	4,050,057	.13	3,800,930	-----	1,828,654
Stationery and stationery supplies.....	37	718	579	139	1,070,644	1,858,594	936,012	7,747,090	.25	2,304,992	33,700	162,239
Wall paper.....	26	279	229	50	545,932	1,221,594	679,302	4,251,755	.14	3,313,416	107,309	166,153



WHOLESALE DISTRIBUTION—PENNSYLVANIA: 1929

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TABLE 2.—WHOLESALE ONLY, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES <sup>1</sup>		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		
<b>PHILADELPHIA—Continued</b>													
Automotive.....	73	2,173	1,876	298	Dollars 4,325,994	Dollars 3,724,878	Dollars 5,910,802	Dollars 71,874,654	7.37	Dollars 7,316,307	10.18	Dollars 14,810,350	Dollars 372,872
Automobiles and other motor vehicles.....	20	1,416	1,245	170	2,901,447	0,163,704	3,908,486	60,826,893	6.24	-----	-----	14,534,429	36,000
Automotive equipment.....	35	576	478	98	1,133,594	2,000,830	1,521,003	8,850,777	.01	0,159,766	69.00	125,049	300,140
Automobile accessories.....	7	37	34	3	39,356	65,294	83,709	350,342	-----	273,500	-----	1,144	49,684
Automotive equipment (general line).....	22	400	328	72	814,403	1,324,301	1,009,759	5,834,370	-----	4,549,756	-----	101,938	208,000
Automotive equipment (specialty lines).....	6	139	116	23	270,835	611,146	422,535	2,060,065	-----	1,336,510	-----	23,407	42,456
Automobile parts, new and used.....	10	152	127	25	235,165	427,018	339,939	1,441,959	.15	742,584	51.50	9,225	37,732
Tires and tubes.....	8	30	25	5	55,788	143,266	141,174	413,017	.07	413,017	54.63	141,047	-----
Chemicals, drugs, and allied products.....	87	1,922	1,178	744	3,509,708	5,844,652	4,020,487	36,550,158	3.75	32,819,445	89.79	342,710	7,795,360
Chemicals.....	35	406	345	61	998,384	1,873,224	1,080,248	12,307,586	1.27	11,013,024	88.83	82,051	7,312,833
Chemicals (industrial).....	19	278	239	39	590,740	1,231,774	787,071	8,080,299	-----	7,587,476	-----	81,651	6,274,620
Dyestuffs.....	10	77	62	15	253,210	396,347	252,351	3,006,061	-----	2,624,112	-----	1,000	918,335
Naval stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	(x)
Other chemicals.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	(x)
Drugs and drug sundries (general line).....	14	762	505	257	1,148,870	2,008,255	2,297,423	15,159,540	1.50	13,505,422	89.68	65,205	5,000
Drugs and drug sundries (specialty).....	15	154	118	36	265,860	422,680	527,491	4,502,328	.47	4,293,257	93.40	1,225	-----
Drugs.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	(x)
Drug sundries.....	6	68	53	15	108,235	150,436	221,620	678,053	-----	464,632	-----	-----	-----
Patent medicines.....	4	75	50	10	144,371	237,461	279,503	3,827,902	-----	3,787,250	-----	(x)	(x)
Rubber goods (druggists').....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	(x)
Sanitary supplies, insecticides, etc.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	(x)
Paints, varnishes, lacquers, and enamels.....	16	202	185	17	447,146	750,032	424,268	2,621,734	.27	2,244,058	85.60	160,589	477,527
Toilet articles and preparations.....	7	308	25	373	709,442	790,461	291,057	1,778,061	.18	1,673,684	94.08	24,000	-----
Dry goods and apparel.....	846	2,447	1,863	584	4,666,280	8,824,297	11,255,331	71,077,150	7.29	64,869,832	91.27	380,378	5,583,318
Clothing and furnishings (other than millinery and footwear).....	122	502	435	157	983,319	2,130,716	2,716,015	20,047,305	2.09	17,506,160	87.32	168,060	75,424
Clothing (general line).....	4	20	15	5	25,716	51,726	82,702	619,905	-----	555,138	-----	(x)	(x)
Clothing and furnishings.....	4	12	9	3	24,393	46,355	78,607	493,322	-----	493,322	-----	(x)	(x)
Clothing, men's and boys'.....	16	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	(x)
Clothing, women's and children's.....	17	73	58	20	130,271	224,152	174,167	2,276,291	-----	1,692,557	-----	348	-----
Furnishings (general line).....	16	78	51	27	94,183	215,309	409,400	1,823,008	-----	1,467,281	-----	42,847	-----
Furnishings, men's and boys'.....	10	33	61	22	180,218	318,033	539,238	2,432,303	-----	2,339,126	-----	500	-----
Furnishings, women's and children's.....	7	28	24	4	59,791	90,176	57,507	470,248	-----	429,134	-----	300	-----
Furs and fur clothing.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	(x)
Hats and caps.....	8	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	(x)
Hosiery.....	29	169	117	62	242,330	725,404	646,707	7,517,725	-----	6,628,872	-----	19,820	-----
Other clothing and furnishings.....	3	6	6	-----	7,022	18,786	22,571	231,504	-----	213,552	-----	-----	42,464
Dry goods (general line).....	40	542	379	163	860,498	1,488,670	1,817,842	10,071,526	1.13	10,278,073	93.08	3,500	10,000
Dry goods (specialty, other than specified).....	15	59	46	13	87,651	171,184	316,233	1,887,017	.19	1,545,417	81.80	-----	-----
Knit goods.....	11	50	38	12	75,051	146,239	268,233	1,467,795	-----	1,209,262	-----	-----	-----
Other dry goods.....	4	9	8	1	12,000	24,945	68,000	430,122	-----	338,155	-----	-----	-----
Millinery and millinery supplies.....	7	60	41	19	148,796	240,063	69,656	996,864	.10	918,420	92.13	150	-----
Notions.....	32	109	80	20	186,117	428,082	591,575	2,156,714	.22	1,797,775	83.36	105,532	348,639
Buttons.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	(x)
Laces and embroideries.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	(x)
Notions (general line).....	15	47	30	11	58,847	116,315	182,372	619,302	-----	432,496	-----	43,067	169,172
Tailors' trimmings and supplies.....	14	58	40	9	118,005	206,732	385,730	1,346,971	-----	1,175,562	-----	61,065	-----
Piece goods.....	89	836	604	172	1,833,504	3,330,747	4,483,002	26,538,342	2.72	24,628,731	92.80	100,280	5,149,255
Cotton goods.....	27	157	118	39	418,432	878,606	1,633,733	8,990,497	-----	8,333,428	-----	10,008	2,288,886
Linsens.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	(x)
Piece goods (general line).....	34	198	172	26	345,142	693,683	662,554	6,891,915	-----	6,039,617	-----	-----	1,705,490
Rayons.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	(x)
Silks and velvets.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	(x)
Woolens and worsteds.....	23	423	324	99	870,574	1,532,507	1,928,801	8,028,820	-----	7,422,900	-----	83,312	342,759
Shoes and other footwear.....	41	249	209	40	560,395	1,027,435	1,261,008	8,478,482	.87	8,194,688	96.65	12,200	-----
Electrical.....	75	1,606	1,255	351	3,533,509	7,105,619	3,638,878	42,830,902	4.39	36,298,520	84.75	255,531	8,018,487
Electrical goods (including appliances).....	30	830	603	227	1,803,328	3,402,171	1,666,046	19,888,461	2.04	17,035,951	90.18	99,319	7,484,536
Electrical merchandise (general line).....	27	733	522	211	1,556,088	2,667,121	1,381,181	17,525,294	-----	16,357,760	-----	99,319	7,162,188
Electrical appliances.....	3	97	81	16	247,240	735,050	284,855	2,303,167	-----	1,578,101	-----	-----	322,348
Electrical equipment and supplies.....	29	358	317	41	639,844	1,320,622	889,007	7,328,892	.75	5,684,117	77.59	154,747	1,133,951
Radios and radio equipment.....	16	418	335	83	1,090,337	2,382,826	1,082,925	15,613,549	1.60	12,678,452	81.20	1,465	-----
Farm products (not elsewhere specified).....	83	564	465	89	1,510,986	3,724,168	11,770,092	99,584,068	10.21	48,679,327	48.88	79,875	89,084,302
Cotton.....	6	101	72	29	339,099	684,212	3,560,443	42,134,510	4.32	3,324,397	7.89	-----	41,865,775
Flowers and nursery stock.....	10	88	79	9	121,232	264,293	460,600	670,924	.10	460,600	47.44	46,875	-----
Grain.....	4	14	9	5	38,023	82,094	240,551	3,607,751	.36	2,245,119	64.00	-----	2,250,210
Hides, skins, and furs.....	13	47	38	9	117,913	229,085	200,008	6,990,042	.71	6,419,883	91.84	25,000	6,089,672
Livestock.....	3	9	5	4	20,404	68,227	-----	2,318,463	.24	42,529	1.83	-----	-----
Tobacco (leaf).....	5	18	15	-----	63,971	102,310	310,159	760,083	.03	693,553	91.14	8,000	232,716
Wool and mohair.....	33	252	225	27	744,632	2,157,444	6,769,868	39,999,687	4.10	33,680,943	84.20	-----	38,150,827
Other farm products.....	9	251	19	6	65,712	146,503	507,435	2,901,718	.30	1,812,303	62.46	-----	1,395,102

See footnotes at end of table, p. 1255.

CENSUS OF DISTRIBUTION

TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total			
<b>CLEVELAND—Continued</b>												
Automotive—Continued.												
Automotive equipment.....	48	407	351	56	\$787,000	\$1,384,720	\$824,827	\$6,886,488	0.02	\$3,074,652	\$170,088	\$1,401,887
Automobile accessories.....	14	61	49	12	112,062	209,528	64,548	1,120,053	.10	828,272	40,490	111,751
Automotive equipment (general line).....	30	284	249	35	537,003	955,145	585,676	4,716,239	.43	1,346,427	135,589	1,215,855
Automotive equipment (specialty lines).....	4	62	59	9	137,041	220,047	174,603	1,051,196	.09	899,053	-----	74,280
Automobile parts (new and used).....	28	325	301	24	630,160	1,100,106	733,035	7,017,921	.69	6,572,553	183,112	2,578,610
Tires and tubes.....	10	100	159	31	480,081	1,005,722	661,432	6,226,194	.50	5,847,414	-----	23
Chemicals, drugs, and allied products.....	101	1,605	1,135	470	3,243,287	6,013,461	3,256,672	41,041,351	3.71	21,988,597	248,568	10,104,670
Chemicals.....	35	343	266	77	949,211	1,749,172	480,666	20,408,209	1.84	13,104,021	101,983	8,170,391
Chemicals, industrial.....	23	200	154	46	645,600	1,109,581	244,947	17,037,096	1.54	10,778,106	101,983	8,139,679
Dyes, dry cleaning supplies, and allied products.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Explosives.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Naval stores.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Other chemicals.....	8	108	86	22	230,023	451,701	129,220	1,118,871	.10	501,034	-----	30,712
Drugs and drug sundries (general line).....	13	453	303	150	758,972	1,514,149	2,270,479	12,511,827	1.13	5,293,597	-----	75,544
Drugs and drug sundries (specialty).....	16	41	25	16	91,072	161,875	142,014	1,061,038	.10	701,118	-----	17,031
Paints, varnishes, lacquers, and enamels.....	32	761	535	226	1,438,072	2,564,957	361,515	6,941,045	.63	2,829,896	144,726	1,017,210
Toilet articles and preparations.....	5	7	6	1	5,960	23,308	1,908	119,182	.01	-----	1,850	8,500
Dry goods and apparel.....	170	1,115	817	298	2,293,482	4,810,343	3,405,678	36,391,906	3.20	27,856,814	161,008	2,280,761
Clothing and furnishings (other than millinery and footwear).....	71	344	263	81	727,341	1,621,501	1,056,793	11,660,546	1.05	9,594,218	61,880	25,000
Clothing (general line).....	5	43	31	12	98,642	206,304	143,052	1,921,835	.17	1,844,486	3,999	25,000
Clothing and furnishings.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Clothing, men's and boys'.....	12	40	31	9	83,469	133,433	130,183	1,170,904	.11	732,210	-----	-----
Clothing, women's and children's.....	18	42	30	12	94,654	247,322	107,961	2,274,404	.21	1,607,717	-----	-----
Furnishings (general line).....	6	22	21	1	37,907	69,894	69,462	835,001	.08	711,118	42,181	-----
Furnishings, men's and boys'.....	11	56	43	13	106,053	253,132	120,295	1,571,526	.14	1,228,212	8,000	-----
Furnishings, women's and children's.....	3	40	31	9	103,155	348,448	182,178	1,825,201	.17	1,814,337	-----	-----
Hats and caps.....	7	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Hosiery.....	7	24	18	6	54,078	92,303	74,626	1,138,041	.10	1,116,680	8,000	-----
Dry goods (general line).....	16	271	214	57	616,065	973,632	1,067,692	6,970,906	.63	6,278,016	-----	483,772
Dry goods (specialty, other than specified).....	9	103	82	21	257,173	451,119	244,556	2,836,099	.20	2,113,221	3,195	-----
Millinery and millinery supplies.....	11	177	100	77	243,310	845,311	13,200	2,808,258	.20	318,753	-----	3,563
Notions.....	17	21	18	3	65,993	136,196	145,163	1,397,225	.13	493,033	-----	341,993
Piece goods.....	24	60	44	16	157,336	313,193	252,301	5,041,049	.51	4,660,632	95,933	1,426,433
Cotton goods.....	6	12	8	4	54,281	79,474	8,871	2,060,799	.24	2,065,313	-----	166,257
Piece goods (general line).....	12	34	26	8	66,860	173,999	218,150	2,194,093	.20	1,916,823	10,692	1,093,935
Silks and velvets.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Woolens and worsteds.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Shoes and other footwear.....	22	139	96	43	226,204	469,391	625,973	5,017,013	.45	4,398,206	-----	-----
Electrical.....	112	2,225	1,833	392	4,270,563	8,076,070	3,940,014	88,166,545	7.97	76,912,817	270,626	50,547,839
Electrical goods (including appliances) <sup>1</sup> .....	64	1,670	1,401	269	2,818,401	4,868,635	2,138,381	61,991,643	5.40	55,468,702	244,690	44,679,131
Electrical merchandise (general line).....	40	876	665	211	1,890,956	3,182,422	1,794,544	56,350,170	5.09	51,787,244	44,123	44,517,905
Electrical appliances.....	24	794	736	58	927,445	1,676,213	373,837	5,641,473	.51	3,881,468	200,567	161,226
Electrical equipment and supplies.....	28	234	173	61	633,840	1,236,510	700,358	13,593,650	1.23	9,825,981	4,396	5,652,743
Batteries.....	6	91	74	17	222,244	503,959	157,476	4,918,615	.45	3,267,240	-----	2,238,013
Electrical equipment and supplies (general line).....	16	95	64	31	282,471	495,645	460,615	6,021,963	.54	4,019,904	533	1,834,664
Motors and generators.....	6	48	35	13	129,125	236,903	73,267	2,658,081	.24	2,538,831	3,833	1,580,066
Radios and radio equipment.....	20	321	259	62	818,322	1,980,925	1,101,275	12,570,243	1.14	11,018,134	21,573	215,965
Farm products (not elsewhere specified).....	25	281	245	36	500,970	1,133,559	288,061	35,648,792	3.22	3,500,006	87,337	2,420,438
Flowers and nursery stock.....	4	60	52	8	124,625	186,979	10,083	955,275	.09	278,000	8,000	-----
Grain.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Hides and skins.....	3	17	17	-----	30,490	63,801	72,951	1,081,237	.10	-----	-----	592,262
Horses and mules.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Livestock (other than horses and mules).....	10	150	130	14	304,485	547,764	37,728	30,780,955	2.78	1,225,044	23,066	638,693
Tobacco (leaf).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Other farm products.....	3	10	7	3	16,470	27,458	16,414	172,807	.02	70,628	-----	-----
Farm supplies (feed).....	8	99	68	31	161,317	328,866	38,546	4,305,810	.39	1,798,790	32,000	-----
Food products (not elsewhere specified).....	202	2,042	1,781	261	3,755,298	8,523,833	3,620,271	108,923,687	9.84	46,150,024	149,439	10,000
Confectionery and soft drinks.....	18	115	75	40	131,654	236,490	136,213	1,424,041	.13	343,127	2,500	10,000
Dairy products.....	25	498	435	63	905,140	2,761,038	1,346,515	15,248,518	1.38	2,296,079	41,065	-----
Poultry and poultry products.....	22	67	58	9	111,503	506,960	926,281	6,555,146	.59	3,975,204	33,454	-----
Eggs.....	4	5	4	1	13,811	89,837	916,945	3,464,808	.31	2,692,680	-----	-----
Poultry.....	10	40	35	5	63,341	139,025	5,448	1,747,899	.16	677,420	33,454	-----
Poultry and poultry products (general line).....	8	22	19	3	34,351	278,048	3,888	1,342,439	.12	605,104	-----	-----
Dairy and poultry products.....	7	95	88	7	231,751	350,942	149,710	5,759,820	.52	3,419,048	-----	-----
Fish and sea foods.....	10	86	80	6	158,909	322,459	27,963	1,865,896	.17	921,709	10,320	-----
Fish and sea foods (fresh and cured).....	4	22	20	2	40,364	65,570	300	505,741	.05	24,105	555	-----
Fish and sea food (fresh).....	6	64	60	4	118,545	256,889	27,663	1,360,155	.12	897,603	0,765	-----

<sup>1</sup> Includes 2 establishments specializing in electric refrigerators.

TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUM- ERS (at retail)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Fe- male				Amount	Per cent of total			
<b>CLEVELAND—Continued</b>												
Food products—Continued.												
Fruits and vegetables (fresh).....	94	540	478	71	\$1,143,320	\$2,242,582	\$445,845	\$40,454,770	4.20	\$20,154,194	\$61,500	
Fruits.....	14	44	38	6	101,871	288,518	55,581	8,448,509	.70	3,503,637	26,000	
Fruits and vegetables (general line).....	70	445	395	50	972,440	1,830,076	378,903	35,732,032	3.23	15,238,372	35,500	
Produce.....	4	21	18	3	39,400	64,198	7,886	1,417,132	.13	1,044,362		
Vegetables.....	6	39	27	12	29,513	59,190	3,475	857,106	.08	362,823		
Meats and meat products.....	26	632	567	65	1,073,021	2,113,362	587,744	31,020,487	2.85	15,040,064		
Forest products (except lumber).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Furniture and house furnishings.....	65	471	373	98	935,619	2,060,401	1,418,439	12,530,730	1.13	9,970,034	78,014	\$393,217
Furniture.....	33	176	151	25	385,524	701,796	280,723	6,175,294	.56	5,278,685	22,662	
Furniture (general line).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Furniture (household).....	21	102	92	10	235,690	390,282	196,523	4,813,762	.43	4,226,157	22,662	
Furniture (office).....	8	59	48	11	108,306	212,259	36,451	808,847	.07	524,416		
Other furniture (specialty lines).....	1	(x)		(x)	(x)	(x)		(x)	(x)	(x)		
House furnishings.....	28	234	179	55	429,080	947,273	998,293	5,509,509	.50	3,889,727	29,484	393,217
Art goods.....	1				(x)	(x)	(x)	(x)	(x)	(x)		
Brooms and brushes.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
China, glassware, and crockery.....	9	108	80	22	186,021	504,660	421,200	1,868,559	.17	1,256,783	27,084	393,217
Floor coverings.....	5	28	22	6	61,223	97,553	305,384	1,737,232	.16	1,464,978		
House furnishings (general line).....	9	88	63	25	168,127	316,494	227,590	1,743,599	.16	1,001,447		
Lamps and lamp shades.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Pictures and picture frames.....	1	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)		
Musical instruments and sheet music.....	4	61	43	18	121,000	411,332	169,423	845,927	.07	802,522	25,568	
General merchandise.....	3	13	13		31,142	52,515	27,903	509,080	.05	200	300	100
Groceries and food specialties.....	117	2,803	2,405	398	5,140,948	10,346,507	6,465,093	142,647,386	12.89	60,444,495	74,105	262,427
Groceries (general line).....	43	1,635	1,418	217	2,804,400	4,005,795	5,433,279	94,454,136	8.54	38,498,416	59,600	
Food and grocery specialties.....	74	1,168	937	181	2,345,482	5,440,712	1,026,814	48,193,250	4.35	21,946,079	14,505	262,427
Bakery products.....	11	304	285	19	681,764	1,385,150	76,041	5,186,620	.47	1,071,303		
Canned goods (general line).....	8	20	15	11	65,038	111,597	58,403	5,935,751	.54	1,137,781		
Cereals.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Coffee.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Coffee, tea, and spices.....	3	30	36		80,035	144,855	7,865	932,525	.08	632,525		
Extracts and spices.....	3	18	15	3	20,774	41,536	33,065	180,381	.02	162,109		
Flour.....	5	63	52	11	147,474	374,639	91,943	3,708,351	.34	852,095		
Flour and feed.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Soaps and soap powders.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Sugar.....	5	24	18	6	99,172	115,517	45,783	9,540,252	.86	2,664,237		
Other food and grocery specialties.....	32	594	481	113	1,122,604	2,256,283	652,164	17,886,718	1.61	11,934,481	14,605	126,921
Hardware.....	20	1,260	974	292	2,531,714	4,610,090	4,456,978	27,694,688	2.50	23,511,745		4,998,571
Hardware (general line).....	14	1,223	938	285	2,417,893	4,424,398	4,368,226	26,266,466	2.37	22,655,645		4,531,438
Hardware (specialty).....	15	43	36	7	113,821	101,692	88,752	1,428,122	.13	856,100		467,133
Iron and steel scrap and other waste materials.....	49	384	315	69	704,240	1,535,802	353,735	22,707,699	2.05	10,747,401		10,620,273
Iron and steel scrap.....	18	192	166	26	497,080	1,097,181	167,460	17,859,961	1.61	9,055,189		8,940,179
Junk and scrap.....	28	128	114	14	191,204	338,000	171,700	4,372,565	.40	1,642,212		1,680,094
Waste rubber, rags, and paper.....	3	64	35	20	75,350	100,612	16,575	475,173	.04	50,000		
Jewelry and optical goods.....	27	230	194	36	459,851	920,251	746,146	4,173,616	.38	3,596,212	157,200	
Jewelry.....	20	133	115	18	305,981	633,026	555,052	3,544,150	.32	3,050,715	157,200	
Optical goods.....	7	97	79	18	153,870	286,625	191,094	629,466	.06	545,497		
Leather and leather goods (except gloves and shoes).....	19	47	41	6	113,362	252,003	203,776	1,520,826	.14	949,889	53,974	289,937
Leather and leather goods (general line).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Leather and leather belting.....	4	7	7		24,500	38,482	26,082	209,764	.02	167,782	48,774	111,525
Luggage and leather goods.....	2											
Shoe findings and leather cut stock.....	11	35	30	5	76,575	172,383	152,056	962,650	.09	433,696	5,200	
Lumber and building materials (other than metal).....	141	1,632	1,446	186	3,409,428	7,750,792	3,344,980	40,331,945	3.64	21,812,870	440,925	5,709,855
Construction and building materials (other than metal and wood).....	102	1,136	1,000	136	2,228,118	5,551,172	1,496,900	26,814,636	2.42	14,268,219	433,998	3,213,061
Asbestos products.....	5	151	122	29	383,562	768,940	194,645	4,142,353	.37	3,102,162		409,294
Brick and tile.....	10	37	32	5	84,733	158,199	89,729	1,766,667	.16	1,202,504	8,000	1,383,789
Building stone.....	12	96	86	10	156,768	902,657	196,805	3,263,637	.30	395,000	332,937	225,000
Cement.....	3	45	39	6	110,718	234,630	29,728	2,424,853	.22	1,319,853		
Glass.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Roofing materials (nonmetallic).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Sand, gravel, and crushed stone.....	9	52	46	6	129,663	388,939	63,213	925,788	.08	363,055		255,734
Other building materials.....	56	559	500	59	979,040	2,527,749	521,212	11,496,172	1.04	5,028,969	90,036	633,512
Lumber and millwork.....	39	496	446	50	1,181,310	2,205,530	1,848,071	18,517,309	1.22	7,544,051	6,927	2,466,794

CENSUS OF DISTRIBUTION

TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUM- ERS (at retail)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Fe- male				Amount	Per cent of total			
<b>CLEVELAND—Continued</b>												
Machinery, equipment, and supplies (except electrical).....	313	2,881	2,334	547	\$7,013,615	\$13,599,906	\$7,800,406	\$86,822,655	7.85	\$70,363,342	\$974,641	\$40,121,104
Commercial equipment and supplies.....	48	347	272	75	828,019	1,556,846	588,285	7,007,669	.64	3,887,627	46,280	642,172
Butchers' equipment and supplies.....	1	(x)	(x)	(x)	33,230	43,107	4,456	253,514	.02	251,300		224,168
Filling station equipment and supplies.....	3	13	10	3								
Hotel and restaurant equipment and supplies.....	4	65	31	34	155,987	274,213	206,622	754,403	.07	669,967	25,121	
Office equipment and supplies (other than furniture).....	18	129	115	14	294,092	507,202	90,035	1,986,629	.18	985,037	21,166	199,701
Soda fountain equipment and supplies.....	2	(x)	(x)	(x)								
Store equipment and supplies (general line).....	17	72	63	9	174,704	472,287	190,899	2,877,295	.26	900,424		228,303
Other commercial machinery, equipment, and supplies.....	3	21	18	3	39,461	81,763	14,615	485,736	.04	302,774		203,000
Construction equipment and supplies.....	14	41	32	9	82,967	222,581	105,178	1,428,050	.13	1,080,451		705,784
Farm machinery and equipment.....	5	128	112	16	237,893	406,955	268,283	2,013,785	.20	2,413,274	6,500	277,069
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	186	1,837	1,510	327	4,719,605	8,579,924	4,652,028	62,290,679	5.63	52,780,231	93,852	40,837,812
Bottles and bottling equipment.....	5	31	24	7	54,525	125,847	47,133	790,000	.07	32,101		150,000
Conveyor and hoisting machinery.....	4	8	4	4	37,927	51,341		608,332	.05	161,332		405,188
Drilling machinery.....	1	(x)	(x)	(x)								
Foundry equipment and supplies.....	2	(x)	(x)	(x)								
Jewelers' equipment and supplies.....	3	23	20	3	42,558	80,110	41,910	205,187	.02	88,999		5,720,500
Machine tools.....	20	238	197	41	686,147	1,280,582	862,359	10,079,873	.01	9,600,858	22,697	7,286,701
Mechanical rubber goods.....	10	137	109	28	461,770	805,244	404,310	8,709,140	.79	8,337,514	6,293	7,286,701
Mill and mine supplies (general line).....	9	429	352	77	917,009	1,533,008	1,297,002	9,442,230	.85	9,150,309	60,000	9,311,230
Oil-well machinery, equipment, and supplies.....	1	(x)	(x)									
Powerhouse equipment.....	22	60	43	17	192,242	328,658	10,807	4,064,488	.37	3,326,151	9,666	3,298,011
Printers' and lithographers' supplies.....	5	62	41	11	132,439	270,554	177,800	1,220,623	.11	881,786		118,293
Pumps, pump parts, and supplies.....	9	21	14	7	68,973	243,570	5,650	1,073,812	.10	831,639		768,182
Shoe machinery.....	1	(x)	(x)									
Textile machinery and equipment.....	2	(x)	(x)	(x)								
Welding equipment.....	5	34	27	7	66,702	150,422	44,065	638,010	.05	616,410		387,677
Other industrial machinery, equipment, and supplies.....	87	735	630	105	1,844,411	3,327,697	1,600,434	23,193,727	2.10	18,058,009	4,697	11,252,717
Professional equipment and supplies.....	19	224	173	51	479,903	870,986	517,930	3,503,599	.32	2,011,153	13,000	977,225
Service equipment and supplies.....	32	267	194	63	545,573	1,600,729	1,024,308	6,835,403	.62	4,040,020		1,171,693
Barber and beauty parlor equipment and supplies.....	11	81	64	17	160,200	539,073	212,440	1,090,407	.15	1,387,602		
Dry cleaners' supplies and allied products.....	1	(x)	(x)	(x)								
Fire protection equipment.....	3	42	38	4	30,667	115,685	28,680	388,880	.04	372,723		10,612
Janitors' equipment and supplies.....	1	(x)	(x)									
Laundry equipment and supplies.....	4	20	15	5	75,556	130,014	39,408	827,116	.07	822,731		477,708
Service equipment and supplies (general line).....	2	(x)	(x)	(x)								
Shoe repairers' equipment and supplies.....	3	18	14	4	28,759	91,793	53,450	277,672	.03	218,026		
Undertakers' supplies.....	2	(x)	(x)	(x)								
Upholsterers' supplies.....	4	45	27	18	111,306	322,232	114,471	1,397,717	.13	844,207		620,669
Warehouse equipment and supplies.....	1	(x)	(x)	(x)								
Transportation equipment and supplies.....	9	47	41	6	119,685	292,975	703,398	2,783,404	.25	2,344,536	216,403	1,200,310
Metals and minerals (except petroleum and scrap).....	190	1,514	1,101	353	4,486,884	8,456,322	3,448,713	254,432,031	22.99	181,467,288	928,487	200,421,385
Coal.....	64	487	346	141	1,540,001	2,964,954	264,384	65,607,487	6.93	35,099,260		43,401,198
Iron and steel (except scrap).....	96	842	679	163	2,440,872	4,385,831	2,733,018	158,200,802	14.30	121,161,044	916,880	133,531,738
Castings (metal).....	7	16	11	4	43,080	90,792		3,631,422	.33	3,566,139		3,530,139
Iron and steel (except scrap).....	23	184	146	38	529,181	984,889	815,914	62,472,004	6.64	45,930,773		58,690,210
Iron and steel products (not elsewhere classified).....	66	643	522	121	1,868,661	3,310,150	1,017,704	92,196,370	8.83	71,658,132	916,880	71,230,359
Metals and metal work (other than iron and steel).....	30	185	136	49	505,411	1,105,537	450,711	30,524,742	2.76	25,206,984	12,607	23,498,449
Brass and brass products.....	5	38	29	9	106,815	263,672	152,218	4,921,621	.44	4,701,357		3,950,930
Copper.....	2	(x)	(x)	(x)								
Lead and zinc.....	3	26	20	6	64,673	252,674	181,046	5,852,202	.53	5,844,432	2,350	5,064,411
Sheet metal products.....	8	21	16	5	75,605	124,981	12,010	4,714,779	.43	4,639,989		4,382,556
Other metals and metal work.....	12	(x)	(x)	(x)								
Paper and paper products.....	61	627	505	122	1,508,336	2,762,054	1,963,650	22,008,938	1.99	15,288,443	51,000	4,820,522
Paper and paper products (general line).....	22	315	258	57	739,769	1,251,787	1,061,513	10,674,676	.96	5,978,808	46,000	339,590
Paper and paper products (specialty, other than specified).....	18	143	109	34	429,030	820,483	583,770	8,612,294	.78	7,450,979		4,398,579
Paper.....	5	93	73	20	297,778	630,559	562,877	4,770,303	.43	3,894,824		2,734,459
Wrapping paper and paper bags.....	3	6	6		14,901	27,389	20,898	225,107	.02	136,733		130,839
Other paper products.....	10	44	30	14	116,351	156,635		3,616,884	.33	3,428,422		1,624,310
Stationery and stationery supplies.....	13	47	38	9	93,401	122,196	28,544	732,456	.07	305,579	6,000	82,344
Wall paper.....	8	122	100	22	246,136	567,688	280,823	1,989,512	.18	1,544,077		

TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total			
<b>CLEVELAND—Continued</b>												
Petroleum and petroleum products.....	55	1,880	1,597	289	\$3,493,315	\$6,928,301	\$1,713,025	\$52,168,490	4.71	\$40,624,890	\$107,903	\$4,333,850
Fuel oil.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Gasoline and naphthas.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Gasoline and oil.....	4	615	556	69	1,070,814	1,878,268	712,495	27,508,039	2.49	24,585,759	8,609	66,000
Lubricating oils and greases.....	23	404	352	112	652,806	1,357,127	172,676	4,525,894	.41	3,628,295	11,053	521,527
Petroleum and petroleum products (general line).....	26	786	674	112	1,698,153	3,580,428	799,583	18,000,551	1.63	10,480,527	93,310	4,758,323
Plumbing and heating equipment and supplies.....	72	708	583	125	1,537,733	2,952,197	1,711,327	15,446,936	1.40	11,200,397	86,462	3,013,980
Plumbing equipment and supplies.....	52	503	411	92	1,072,437	2,017,760	1,341,640	10,572,386	.90	7,415,155	81,462	2,705,200
Pipe, valves, and fittings.....	11	124	104	20	235,415	385,237	420,804	2,666,939	.24	1,104,733	20,562	1,833,431
Plumbing and heating equipment and supplies (general line).....	37	350	288	68	787,738	1,501,048	905,376	7,505,564	.68	5,940,240	60,900	1,371,769
Ventilating equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)		
Other plumbing and heating equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Heating equipment and supplies.....	20	205	172	33	465,290	934,437	369,687	4,874,550	.44	3,785,242	5,000	308,780
Tobacco and tobacco products (except leaf).....	20	225	187	38	393,215	692,776	706,566	13,747,407	1.24	7,556,627	17,500	
Cigars.....	8	79	65	14	143,020	220,832	115,664	1,901,650	.17	1,791,004	2,500	
Cigars, cigarettes, and tobacco.....	12	146	122	24	250,195	471,944	590,902	11,845,011	1.07	5,765,023	15,000	
All other.....	57	635	471	164	1,122,606	2,270,801	2,278,673	20,348,377	1.84	15,103,350	111,775	12,603,301
Books, periodicals, and newspapers.....	6	142	108	34	221,102	375,128	147,177	1,743,054	.16	594,840		
Oils and greases (animal and vegetable).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Rubber goods (general line).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Textiles and textile materials (other than dry goods).....	19	233	154	79	430,826	618,167	585,359	6,044,580	.55	3,070,715	111,775	3,350,456
Miscellaneous kinds of business.....	28	99	75	24	158,492	375,485	100,600	1,553,547	.14	1,030,181		505,777
Advertising goods.....	14	49	38	11	77,742	110,114	4,076	440,030	.04	108,806		40,000
Novelties.....	7	33	25	8	57,906	84,091	56,729	427,327	.04	391,170		10,000
Miscellaneous kinds of business (other than specified).....	7	17	12	5	22,845	180,080	39,696	680,100	.06	470,145		455,777

**CINCINNATI**

Total.....	1,329	17,252	13,503	3,687	\$34,096,386	\$60,301,424	\$43,612,031	\$720,613,931	100.00	\$475,372,062	\$8,868,024	\$204,940,728
Wholesalers only.....	761	10,080	8,385	2,295	20,617,352	38,732,988	20,782,009	303,505,524	42.27	228,033,293	6,302,318	62,790,968
All other types of wholesale establishments.....	566	6,672	5,180	1,392	13,482,033	27,568,436	13,830,022	421,308,407	57.73	247,338,759	2,565,706	142,155,770
Amusement and sporting goods.....	24	486	315	171	900,000	1,948,276	424,525	11,095,825	1.52	4,484,272	84,450	
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	9	185	152	33	405,597	866,512	384,024	4,600,777	.63	4,207,524	81,950	
Cameras and motion-picture equipment and supplies.....	15	301	163	138	554,490	1,081,764	40,501	6,495,048	.89	276,748	2,600	
Automotive.....	54	1,062	919	143	2,300,937	4,785,907	2,926,530	31,361,784	4.30	11,814,054	4,164,792	1,373,314
Automobiles and other motor vehicles.....	11	566	504	62	1,108,026	2,009,367	1,162,459	13,658,001	2.56	335,500	4,065,007	
Automotive equipment.....	26	248	212	36	528,831	895,073	622,700	3,737,498	.51	3,306,003	53,785	218,909
Automobile parts (new and used).....	7	67	57	10	155,340	276,934	389,057	3,056,448	.42	2,888,480		1,141,240
Tires and tubes.....	10	181	146	35	507,840	1,004,633	754,224	5,909,837	.81	5,283,671	16,000	13,105
Chemicals, drugs, and allied products.....	61	728	529	199	1,404,301	2,353,640	1,963,388	22,400,852	3.07	17,155,420	237,378	10,508,140
Chemicals.....	21	139	101	38	389,960	749,026	255,752	11,270,867	1.54	8,947,626	140,444	10,208,337
Drugs and drug sundries (general line).....	8	277	212	65	455,360	775,127	991,132	5,810,367	.80	5,717,151		76,658
Drugs and drug sundries (specialty).....	12	213	131	82	398,955	420,141	396,334	2,891,014	.40	488,958		6,022
Paints, varnishes, lacquers, and enamels.....	17	95	82	13	201,734	383,062	279,730	2,289,936	.31	1,870,841	87,934	157,123
Toilet articles and preparations.....	3	4	3	1	18,286	25,393	440	138,668	.02	121,917		
Dry goods and apparel.....	109	1,300	1,057	252	2,616,737	4,969,100	4,533,918	36,215,094	4.96	31,032,384	474,808	3,801,866
Clothing and furnishings (other than millinery and footwear).....	58	450	365	91	1,063,224	2,101,984	1,483,720	13,806,588	1.89	12,717,466	465,308	105,900
Dry goods (general line).....	10	436	338	98	670,660	1,302,395	1,802,844	8,457,501	1.16	7,292,418	8,000	93,789
Millinery and millinery supplies.....	6	160	140	20	254,017	570,922	149,149	2,448,170	.33	2,438,721		
Notions.....	10	36	29	7	81,435	140,806	76,398	1,110,637	.15	1,053,020		713,160
Piece goods.....	18	63	50	13	104,812	245,368	235,189	5,742,497	.78	4,330,668	1,500	2,388,980
Shoes and other footwear.....	7	158	135	23	412,589	607,724	785,638	4,649,701	.64	3,200,101		
Electrical.....	47	938	735	203	1,885,450	3,193,847	2,137,415	29,709,556	4.07	24,121,039	41,423	16,574,597
Electrical goods (including appliances).....	23	742	606	136	1,383,064	2,121,575	1,440,448	19,980,810	2.74	17,859,647	29,942	14,786,905
Electrical equipment and supplies.....	13	64	50	14	159,353	319,602	144,720	3,617,909	.49	1,679,432	4,951	1,778,514
Radios and radio equipment.....	11	182	129	53	342,133	757,670	546,247	6,101,837	.84	4,582,020	6,500	9,178

<sup>1</sup> Includes 1 establishment specializing in electric refrigerators.

CENSUS OF DISTRIBUTION

TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUM- ERS (at total)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Fe- male				Amount	Per cent of total			
<b>CINCINNATI—Continued</b>												
Farm products (not elsewhere specified).....	48	441	393	48	\$824,922	\$1,843,564	\$1,183,165	\$82,075,274	11.25	\$7,286,185	\$45,000	\$3,310,333
Flowers and nursery stock.....	7	51	39	12	110,096	210,340	97,623	1,195,020	.16	991,084	45,000	-----
Grain.....	4	198	192	6	341,206	915,010	500,603	17,899,892	2.45	3,941,200	-----	1,248,710
Hides, skins, and furs.....	4	15	12	3	20,410	57,200	142,568	918,559	.13	818,559	-----	712,830
Horses and mules.....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Livestock (other than horses and mules).....	26	146	122	24	264,627	473,574	8,294	60,171,753	8.24	127,538	-----	-----
Tobacco (leaf).....	3	17	15	2	54,584	95,718	343,832	920,857	.13	915,256	-----	911,230
Other farm products.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Farm supplies (except machinery and equip- ment).....	14	144	114	30	272,146	558,614	233,218	13,492,091	1.85	3,971,162	140,773	1,871,160
Farm supplies (except feed and fertilizer)....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Feed.....	9	27	18	9	62,258	121,240	33,300	9,956,485	1.36	2,591,425	-----	1,871,169
Fertilizer and fertilizer materials.....	2	(x)	(x)	(x)	(x)	(x)	-----	(x)	(x)	(x)	-----	-----
Food products (not elsewhere specified).....	146	1,182	1,020	162	2,002,785	3,904,507	922,665	60,428,898	8.28	47,564,984	345,851	-----
Confectionery and soft drinks.....	18	62	50	12	107,716	185,157	177,770	1,946,112	.27	1,170,005	16,207	-----
Dairy products.....	7	88	63	25	155,769	311,983	46,985	2,866,071	.39	2,593,220	-----	-----
Poultry and poultry products.....	24	119	100	19	191,503	449,514	118,246	5,850,997	.80	4,621,534	94,114	-----
Dairy and poultry products.....	7	137	123	14	218,601	356,399	64,546	3,592,021	.49	3,184,324	75,404	-----
Fish and sea foods.....	4	118	104	14	175,090	384,446	118,464	1,760,351	.24	655,983	-----	-----
Fruits and vegetables (fresh).....	77	599	529	70	1,072,203	2,048,379	332,221	41,208,314	5.65	33,111,044	94,146	-----
Meats and meat products.....	9	59	51	8	81,908	168,629	64,427	3,206,032	.44	2,222,265	66,890	-----
Forest products (except lumber).....	6	45	34	11	77,491	121,827	60,074	824,020	.11	440,242	-----	130,530
Furniture and house furnishings.....	20	345	252	93	546,592	1,224,114	1,182,002	6,696,543	.92	3,806,234	310,047	187,600
Furniture.....	10	58	48	10	127,623	262,686	218,447	1,806,685	.25	1,330,774	-----	-----
House furnishings.....	13	101	65	36	195,014	422,901	602,465	3,622,423	.50	1,578,419	-----	175,600
Musical instruments and sheet music.....	6	186	139	47	228,955	593,527	361,090	1,267,535	.17	891,041	310,047	12,000
General merchandise.....	5	192	93	99	352,928	900,069	284,213	3,228,463	.44	2,787,532	-----	-----
Groceries and food specialties.....	93	1,029	1,553	376	3,430,463	6,975,316	4,443,535	103,515,881	14.18	52,260,190	45,727	342,670
Groceries (general line).....	33	948	762	186	1,604,091	2,751,463	3,156,024	62,265,060	8.53	21,959,451	27,944	-----
Food and grocery specialties.....	60	981	791	190	1,745,372	4,223,853	1,287,511	41,260,215	5.65	30,300,745	17,783	342,670
Hardware.....	18	184	162	22	325,423	462,882	645,790	4,005,748	.55	3,357,124	78,699	707,600
Hardware (general line).....	12	148	130	18	266,718	383,476	518,435	3,441,563	.47	3,012,445	71,800	707,600
Hardware (specialty).....	6	36	32	4	58,705	79,406	127,355	564,185	.08	344,670	6,899	-----
Iron and steel scrap and other waste materials. Iron and steel scrap.....	43	294	256	38	348,282	787,974	295,450	7,519,074	1.03	6,006,491	-----	4,691,879
Junk and scrap.....	3	139	128	11	195,427	532,368	69,175	4,919,688	.67	4,919,688	-----	4,524,034
Waste rubber, rags, and paper.....	38	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Jewelry and optical goods.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Jewelry.....	38	833	459	374	1,451,746	3,563,661	5,283,598	12,192,073	1.07	8,003,477	244,350	50,000
Optical goods.....	33	791	445	346	1,398,081	3,392,561	5,195,135	11,440,431	1.57	7,359,410	244,350	50,000
Optical goods.....	5	42	14	28	53,665	171,100	88,463	751,042	.10	644,067	-----	-----
Leather and leather goods (except gloves and shoes).....	37	148	124	24	340,646	608,772	386,330	11,490,745	1.57	8,683,127	10,960	6,645,868
Leather and leather belting.....	21	76	65	11	178,930	312,390	164,847	7,135,845	.98	6,075,004	10,000	5,463,621
Saddlery and harness.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Shoe findings and out stock.....	15	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Lumber and building materials (other than metal).....	94	944	777	167	2,348,165	3,996,274	1,008,266	34,340,062	4.70	31,210,851	73,301	5,897,250
Construction and building materials (other than metal and wood).....	45	631	551	80	1,400,292	2,339,630	792,801	14,964,485	2.05	12,398,113	70,179	1,431,673
Lumber and mill work.....	49	313	228	87	947,873	1,666,644	815,465	19,376,577	2.65	18,818,738	3,122	4,465,577
Machinery, equipment, and supplies (except electrical).....	174	1,628	1,305	323	3,491,739	5,934,287	3,801,213	32,629,333	4.47	27,847,094	260,692	17,160,568
Commercial equipment and supplies.....	27	267	221	46	434,863	700,672	373,761	2,543,438	.35	2,112,049	33,177	495,553
Construction equipment and supplies.....	4	12	11	1	19,594	44,689	26,453	284,060	.04	284,060	-----	140,000
Farm machinery and equipment.....	5	82	71	11	163,824	279,996	258,110	1,672,738	.23	1,633,535	15,500	-----
Manufacturing, mining, and drilling ma- chinery, equipment, and supplies.....	100	870	695	175	2,026,497	3,374,755	2,085,334	21,039,584	2.96	17,786,132	169,624	14,813,002
Professional equipment and supplies.....	10	164	120	44	345,971	580,620	605,457	2,162,164	.30	1,027,060	40,491	70,000
Service equipment and supplies.....	25	222	178	44	497,451	934,746	537,660	4,072,687	.56	3,099,537	2,000	1,512,311
Transportation equipment and supplies.....	3	11	9	2	13,539	18,809	34,438	254,662	.03	104,662	-----	129,662
Metals and minerals (except petroleum and scrap).....	116	1,276	948	328	3,046,673	6,549,121	2,020,769	131,419,245	18.00	110,807,534	1,617,555	98,849,456
Coal.....	55	670	470	200	1,574,314	3,486,113	245,263	48,180,779	6.80	43,356,223	1,332,198	26,683,815
Iron and steel (except scrap).....	46	474	370	104	1,161,741	2,091,727	1,084,452	57,663,479	7.90	48,495,500	168,750	63,203,753
Metals and metal work (other than iron and steel).....	15	132	108	24	310,618	971,281	700,054	26,574,987	3.50	18,425,811	116,607	18,661,888

WHOLESALE DISTRIBUTION—OHIO: 1929

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TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total			
<b>CINCINNATI—Continued</b>												
Paper and paper products.....	52	1,081	809	272	\$2,388,631	\$3,860,081	\$3,520,240	\$36,265,075	4.07	\$30,488,934	\$63,003	\$18,061,402
Paper and paper products (general line).....	31	846	648	198	1,970,151	2,948,976	1,870,107	23,778,274	3.20	18,222,197	25,074	8,078,743
Paper and paper products (specialty, other than specified).....	7	88	46	42	103,924	197,992	1,103,262	9,932,845	1.36	9,932,180	-----	9,800,180
Stationery and stationery supplies.....	9	63	46	17	132,048	303,103	358,143	1,145,235	.10	1,142,870	250	41,326
Wall paper.....	5	84	69	15	182,608	410,545	200,728	1,409,621	.19	1,191,687	37,679	141,153
Petroleum and petroleum products.....	26	830	756	74	1,406,028	2,933,334	1,115,203	20,298,704	2.78	14,980,426	521,350	3,710,996
Plumbing and heating equipment and supplies.....	33	404	338	66	867,450	1,585,549	1,117,225	7,942,700	1.09	6,360,106	65,596	1,599,499
Plumbing equipment and supplies.....	25	358	299	59	767,107	1,308,302	935,553	6,937,040	.95	6,168,944	20,000	1,583,499
Heating equipment and supplies.....	8	46	39	7	100,262	217,247	181,672	1,005,660	.14	191,162	45,696	16,000
Tobacco and tobacco products (except leaf).....	15	155	132	23	375,403	581,916	644,858	11,677,612	1.60	7,023,181	-----	150,000
All other.....	44	624	436	188	1,025,282	2,653,174	2,850,820	18,078,161	2.60	13,740,943	42,279	9,763,537
Books, periodicals, and newspapers.....	4	208	141	67	328,150	991,078	759,420	2,094,170	.20	55,387	-----	-----
Oils and greases (animal and vegetable).....	3	9	9	-----	24,008	41,399	51,770	3,739,219	.51	1,304,469	-----	2,023,151
Rubber goods (general line).....	5	193	161	32	350,780	683,244	851,444	4,453,020	.61	4,437,817	2,033	409,273
Textiles and textile materials (other than dry goods).....	14	140	66	74	192,896	695,774	1,134,073	7,837,870	1.07	7,424,124	-----	6,487,875
Miscellaneous kinds of business.....	18	74	58	16	128,788	235,779	53,513	853,876	.12	525,156	40,246	183,238

TOLEDO

Total.....	417	7,502	6,425	1,077	\$12,991,506	\$23,472,069	\$16,427,231	\$187,892,879	100.00	\$108,624,602	\$3,083,652	\$25,096,024
Wholesalers only.....	269	4,392	3,017	775	7,032,269	14,468,165	12,827,820	102,238,352	54.41	69,001,260	2,166,558	9,315,887
All other types of wholesale establishments.....	148	3,110	2,808	302	5,059,237	9,004,804	3,599,411	85,654,521	45.59	39,023,342	917,094	15,780,137
Amusement and sporting goods.....	4	20	15	5	34,470	83,862	66,534	370,146	.20	21,147	77,658	-----
Automotive.....	33	395	331	64	784,117	1,513,980	936,246	7,876,200	4.19	3,496,961	1,205,003	234,602
Automobiles and other motor vehicles.....	4	133	118	15	234,070	506,299	159,777	3,005,997	1.60	-----	1,168,903	-----
Automotive equipment.....	15	141	119	22	265,155	490,467	406,704	1,910,346	1.02	1,087,719	23,000	141,310
Automobile parts (new and used).....	10	78	61	17	158,216	266,948	161,293	996,902	.63	635,076	6,000	93,065
Tires and tubes.....	4	43	33	10	120,070	250,266	124,412	1,054,016	1.04	1,773,566	8,000	227
Chemicals, drugs, and allied products.....	10	191	144	47	280,101	464,121	463,579	3,110,833	1.66	2,994,100	5,000	113,237
Chemicals.....	1	(x)	-----	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----	-----
Drugs and drug sundries (general line).....	4	168	133	35	238,062	378,704	437,601	2,838,658	1.51	2,828,327	-----	-----
Drugs and drug sundries (specialty).....	3	3	1	2	3,058	10,165	2,208	20,032	.01	6,221	(x)	6,221
Paints, varnishes, lacquers, and enamels.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Toilet articles and preparations.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Dry goods and apparel.....	15	213	198	45	384,766	695,524	974,900	8,322,876	4.43	5,283,086	-----	2,738,986
Clothing and furnishings (other than millinery and footwear).....	6	126	105	21	201,050	361,840	515,311	3,337,152	1.78	3,161,589	-----	900
Dry goods (general line).....	3	80	18	12	40,537	89,106	91,817	1,007,079	.54	930,388	-----	63,000
Millinery and millinery supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Notions.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Piece goods.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Shoes and other footwear.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Electrical.....	16	290	229	61	571,783	1,200,070	878,001	7,798,258	4.15	5,095,795	17,203	2,584,452
Electrical goods (including appliances).....	7	154	122	32	251,073	588,279	336,296	3,861,130	2.05	1,696,631	-----	864,181
Electrical equipment and supplies.....	4	27	24	3	39,965	64,061	54,324	543,197	.29	220,866	1,876	433,721
Radios and radio equipment.....	5	109	83	26	280,745	608,330	487,381	3,393,931	1.81	3,177,998	15,327	1,236,550
Farm products (not elsewhere specified).....	11	60	49	10	124,186	313,873	987,101	6,512,766	3.47	1,203,060	-----	2,010,979
Flowers and nursery stock.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Grain.....	6	42	33	9	90,584	230,542	916,440	4,950,087	2.63	1,108,000	-----	1,783,800
Hides, skins, and furs.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Livestock.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Farm supplies (except machinery and equipment).....	4	71	64	7	120,878	359,193	489,167	2,470,062	1.31	1,073,179	3,190	-----
Food products (not elsewhere specified).....	67	783	716	67	1,283,450	2,400,003	692,505	26,227,473	13.96	15,265,330	141,117	24,000
Confectionery and soft drinks.....	8	66	48	18	113,789	220,376	73,224	1,196,282	.64	633,008	20,495	24,000
Dairy products.....	7	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Poultry and poultry products.....	4	14	13	1	29,500	38,005	2,900	841,836	.45	350,000	-----	-----
Dairy and poultry products.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fish and sea foods.....	5	56	53	3	76,474	194,628	16,267	862,090	.46	140,020	14,622	-----
Fruits and vegetables (fresh).....	23	160	143	17	269,531	513,669	156,324	8,053,351	4.29	4,552,541	-----	-----
Meats and meat products.....	18	439	416	23	715,073	1,275,935	409,811	13,098,345	6.97	8,101,530	85,000	-----
Forest products (except lumber).....	3	4	3	1	3,951	12,324	811	196,605	.10	42,250	-----	154,355



CENSUS OF DISTRIBUTION

TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUM- ERS (at retail)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Fe- male				Amount	Per cent of total			
<b>TOLEDO—Continued</b>												
Furniture and house furnishings.....	11	1,368	1,338	30	\$1,721,882	\$1,981,398	\$332,628	\$3,757,811	2.00	\$3,055,472	\$62,643	\$340,906
Furniture.....	7	21	15	6	40,022	79,794	36,624	846,821	.45	289,751	-----	-----
House furnishings.....	4	1,347	1,323	24	1,681,860	1,901,604	296,004	2,910,990	1.55	2,765,721	62,643	340,906
Groceries and food specialties.....	40	983	734	249	1,663,380	3,603,969	2,705,857	44,152,495	23.50	13,976,892	48,073	-----
Groceries (general line).....	13	495	401	94	960,179	1,846,278	2,104,326	32,947,186	17.54	8,656,567	-----	-----
Food and grocery specialties.....	27	488	333	155	703,201	1,757,691	601,531	11,205,309	5.96	5,319,325	48,073	-----
Hardware.....	10	579	477	102	1,045,474	1,735,634	2,154,738	10,804,024	5.75	9,072,474	78,898	805,548
Hardware (general line).....	5	521	420	101	961,343	1,636,324	2,112,328	10,472,503	5.57	9,008,418	50,000	284,148
Hardware (specialty).....	5	58	57	1	84,131	99,310	42,410	331,521	.18	104,056	28,898	21,400
Iron and steel scrap and other waste ma- terials.....	16	128	110	18	180,661	379,391	178,008	3,313,181	1.70	1,481,190	-----	1,768,777
Jewelry and optical goods.....	7	61	45	10	147,352	238,189	179,135	621,896	.33	378,896	-----	-----
Jewelry.....	3	11	9	2	30,523	80,631	91,949	283,281	.15	176,568	-----	-----
Optical goods.....	4	50	36	14	116,829	157,558	87,186	338,615	.18	202,328	-----	-----
Leather and leather goods (except gloves and shoes).....	7	39	34	5	71,282	138,248	204,375	804,084	.43	527,269	14,883	76,000
Lumber and building materials (other than metal).....	27	532	459	73	1,054,515	1,512,434	919,809	11,979,819	6.37	9,740,065	26,771	2,945,812
Construction and building materials (other than metal and wood).....	12	326	279	47	605,910	834,536	510,674	5,510,675	2.93	4,791,574	1,000	425,617
Lumber and millwork.....	15	206	180	26	448,605	677,898	409,135	6,469,144	3.44	4,948,491	25,771	2,520,195
Machinery, equipment, and supplies (except electrical).....	47	458	366	92	905,749	1,781,600	1,523,981	10,002,298	5.36	7,970,325	633,805	2,647,769
Commercial equipment and supplies.....	12	54	42	12	85,684	132,477	70,480	532,071	.28	231,007	60,053	62,382
Construction equipment and supplies.....	6	18	15	3	27,502	70,612	42,695	374,323	.20	322,750	3,626	135,000
Farm machinery and equipment.....	3	98	92	6	202,425	540,306	449,292	3,012,070	1.61	2,005,569	358,777	575,336
Manufacturing, mining, and drilling ma- chinery, equipment, and supplies.....	16	177	128	49	359,429	595,225	677,377	4,696,484	2.50	3,824,450	50,000	1,410,837
Professional equipment and supplies.....	5	72	58	14	138,396	246,767	198,893	883,900	.47	663,061	161,449	60,000
Service equipment and supplies.....	5	39	31	8	92,313	187,213	85,274	562,850	.30	322,862	-----	408,214
Metals and minerals (except petroleum and scrap).....	27	295	261	34	672,505	1,113,290	246,799	11,388,078	6.00	10,237,493	271,648	5,735,073
Coal.....	18	149	126	23	338,460	635,611	61,005	6,064,918	3.23	5,273,114	271,648	1,384,656
Iron and steel (except scrap).....	6	26	20	6	70,975	123,309	118,519	3,449,590	1.83	3,090,899	-----	3,082,278
Metals and metal work (other than iron and steel).....	3	120	115	5	263,070	354,370	67,275	1,873,570	1.00	1,873,570	-----	1,269,039
Paper and paper products.....	17	239	190	49	518,364	1,178,995	847,835	4,512,096	2.40	1,353,769	10,000	105,040
Paper and paper products (general line).....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Paper and paper products (specialty, other than specified).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Stationery and stationery supplies.....	7	123	86	37	235,477	710,190	419,502	2,263,997	1.20	76,359	-----	-----
Wall paper.....	3	16	14	2	28,453	60,279	42,930	227,098	.12	137,000	10,000	-----
Petroleum and petroleum products.....	12	451	410	41	754,597	1,464,319	645,294	10,085,238	5.37	7,367,120	448,584	11,393
Plumbing and heating equipment and sup- plies.....	12	189	113	23	273,723	582,451	568,590	3,262,135	1.74	2,730,631	-----	621,007
Plumbing equipment and supplies.....	9	131	111	20	267,811	554,397	543,977	3,100,670	1.65	2,705,631	-----	621,007
Heating equipment and supplies.....	3	6	2	3	5,912	28,054	24,613	161,465	.09	25,000	-----	-----
Tobacco and tobacco products (except leaf).....	5	52	48	4	106,179	172,962	159,709	5,093,157	2.71	612,894	18,276	-----
All other.....	16	155	121	34	283,171	486,539	301,560	5,171,252	2.76	4,145,199	20,000	2,628,128

COLUMBUS

Total.....	518	6,847	5,787	1,160	\$12,522,588	\$24,387,526	\$17,920,517	\$228,262,247	100.00	\$131,338,544	\$4,394,163	\$23,837,566
Wholesalers only.....	316	4,666	3,852	814	8,220,256	15,373,256	13,028,757	110,878,451	48.58	84,300,666	3,871,100	11,281,325
All other types of wholesale estab- lishments.....	202	2,281	1,935	346	4,302,332	9,014,270	4,891,760	117,373,796	51.42	46,077,878	523,063	12,026,231
Amusement and sporting goods.....	7	53	34	10	92,854	193,712	119,883	1,250,149	.55	151,383	93,017	-----
Automotive.....	34	442	376	66	839,654	1,721,532	1,064,437	12,043,245	5.28	4,115,691	2,401,692	104,863
Automobiles and other motor vehicles.....	7	185	164	21	299,601	773,451	400,294	7,233,699	3.17	2,432,056	-----	-----
Automotive equipment.....	15	170	137	33	312,465	612,539	356,099	2,398,592	1.05	1,627,473	23,737	104,842
Automobile parts (new and used).....	6	19	16	3	42,882	76,075	64,518	809,171	.14	147,000	2,500	-----
Tires and tubes.....	6	65	59	9	184,640	359,467	243,550	2,101,783	.92	2,041,218	2,500	21
Chemicals, drugs, and allied products.....	25	330	276	54	554,038	1,107,870	1,153,474	6,872,013	3.01	5,225,860	149,298	450,960
Chemicals.....	5	10	8	2	15,928	30,925	37,958	160,762	.07	135,083	-----	105,605
Drugs and drug sundries (general line).....	9	204	221	43	432,366	833,614	888,389	4,881,537	2.13	3,457,677	107,446	66,709
Drugs and drug sundries (specialty).....	4	8	6	2	22,353	30,643	2,813	72,071	.03	50,948	-----	-----
Paints, varnishes, lacquers, and enamels.....	7	48	41	7	113,391	212,488	224,314	1,757,648	.78	1,688,052	41,862	257,601



TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lishments	NUMBER OF EMPLOYEES (Proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUM- ERS (at retail)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Fe- male				Amount	Per cent of total			
<b>COLUMBUS—Continued</b>												
Dry goods and apparel.....	20	306	231	75	\$569,071	\$1,375,000	\$1,605,509	\$9,092,150	3.98	\$8,782,328	\$7,000	
Clothing and furnishings (other than mil- linery and footwear).....	4	35	25	10	46,808	77,079	80,633	511,735	.22	460,723		
Dry goods (general line).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Dry goods (specialty, other than specified).....	3	23	22	1	62,757	143,056	143,406	920,872	.40	907,372	7,000	
Millinery and millinery supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Notions.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Shoes and other footwear.....	7	144	110	34	253,058	634,950	1,085,134	5,127,760	2.25	5,045,475		
Electrical.....	26	378	310	68	625,862	1,301,027	630,645	11,027,767	4.83	9,595,050	310,655	\$4,210,560
Electrical goods (including appliances).....	14	211	178	33	300,222	607,819	270,922	3,168,940	1.38	2,510,413	273,655	626,804
Electrical equipment and supplies.....	4	63	46	17	130,790	282,660	111,630	5,195,766	2.28	5,148,305		3,571,766
Radios and radio equipment.....	8	104	80	18	176,850	410,539	248,093	2,678,061	1.17	1,936,341	37,000	12,000
Farm products (not elsewhere specified) <sup>1</sup> .....	11	108	82	26	181,855	402,825	406,051	10,860,989	8.70	1,062,884	220,500	
Farm supplies except machinery and equip- ment.....	9	33	24	9	63,690	366,133	5,570	6,390,102	2.80	305,774	8,000	10,774
Food products (not elsewhere specified).....	50	549	488	61	852,540	1,713,554	317,408	19,645,859	8.01	13,000,242	439,917	
Confectionery and soft drinks.....	6	31	22	9	40,053	80,572	34,989	405,280	.21	88,871		
Dairy products.....	4	94	80	14	162,675	482,975	36,779	1,214,440	.53	852,038	140,327	
Poultry and poultry products.....	5	13	13		10,008	28,679	4,000	278,383	.12	178,400	35,050	
Dairy and poultry products.....	3	62	58	4	114,470	143,657	40,871	1,553,478	.68	711,432		
Fish and sea foods.....	3	20	20		20,704	49,737	2,661	242,267	.11	18,600	42,780	
Fruits and vegetables (fresh).....	28	218	195	23	329,002	676,736	120,428	12,583,107	5.51	8,351,841	8,840	
Meats and meat products.....	7	111	100	11	156,128	242,148	77,742	5,308,844	1.45	2,798,460	200,020	
Forest products (except lumber).....	3	10	8	2	37,123	80,312	11,702	709,386	.35	733,788		583,788
Furniture and house furnishings.....	8	46	36	10	111,900	228,317	314,951	2,117,116	.93	1,070,744		
Furniture.....	4	8	8		28,410	53,359	40,790	509,719	.20	460,487		
House furnishings.....	4	38	28	10	83,490	174,958	274,161	1,517,397	.07	1,510,257		
General merchandise.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Groceries and food specialties.....	58	1,052	910	142	1,740,867	3,475,567	2,569,854	55,605,093	24.40	18,062,230	1,000	3,000
Groceries (general line).....	22	593	503	90	1,005,564	1,852,028	2,176,584	42,287,831	18.53	8,543,599		
Food and grocery specialties.....	36	459	407	52	735,303	1,622,639	383,320	13,408,072	5.87	9,518,637	1,000	3,000
Hardware <sup>2</sup> .....	5	210	176	35	457,597	580,929	795,000	3,037,980	1.59	3,594,318		1,268,000
Iron and steel scrap and other waste ma- terials.....	24	234	154	80	284,963	548,873	268,589	5,791,058	2.54	5,040,842	2,500	4,563,960
Jewelry and optical goods.....	10	61	47	14	94,428	199,991	410,350	1,336,813	.50	1,257,524	32,161	
Jewelry.....	3	19	13	6	24,549	40,765	51,937	183,940	.08	161,279	32,161	
Optical goods.....	7	42	34	8	69,879	159,226	358,413	1,152,873	.51	1,096,245		
Leather and leather goods (except gloves and shoes).....	6	30	25	5	47,194	95,739	124,407	987,880	.43	928,680	5,000	
Lumber and building materials (other than metal).....	40	434	387	47	905,113	1,598,377	1,267,676	10,374,532	4.55	9,323,632	500	1,034,007
Construction and building materials (other than metal and wood).....	25	312	282	30	607,845	1,065,350	692,715	4,692,463	2.06	3,913,918		255,810
Lumber and mill work.....	15	122	105	17	297,268	533,027	574,961	5,682,060	2.49	5,400,714	500	778,188
Machinery, equipment, and supplies (except electrical).....	78	782	667	115	1,589,200	3,080,485	2,402,140	17,766,200	7.78	14,823,155	274,111	5,934,673
Commercial equipment and supplies.....	17	133	115	18	281,308	435,554	109,711	1,287,005	.57	358,991	37,904	589,668
Construction equipment and supplies.....	3	21	18	3	39,427	85,056	34,600	363,865	.16	359,394		208,216
Farm machinery and equipment.....	12	238	210	28	464,027	999,281	1,020,471	6,581,330	2.88	5,558,582	116,918	75,000
Manufacturing, mining, and drilling ma- chinery, equipment, and supplies.....	27	227	204	23	499,289	952,832	687,043	7,099,255	3.11	6,465,314	28,362	5,008,131
Professional equipment and supplies.....	8	82	60	22	157,051	317,305	241,282	1,108,664	.51	967,349	10,500	3,000
Service equipment and supplies.....	11	81	60	21	148,098	290,457	210,039	1,256,090	.55	1,013,525	80,442	50,688
Metals and minerals (except petroleum and scrap).....	21	184	151	33	442,070	840,852	134,594	10,923,671	4.70	9,535,400		4,883,937
Coal.....	17	120	90	30	330,993	589,210		0,284,377	4.07	8,496,717		4,018,617
Iron and steel (except scrap).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Metals and metal work (other than iron and steel).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Paper and paper products.....	12	388	281	102	745,011	1,304,344	1,252,081	7,073,709	3.36	7,369,057	40,630	130,139
Paper and paper products (general line).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Paper and paper products (specialty, other than specified).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Stationery and stationery supplies.....	3	9	9		15,988	22,991	8,900	92,601	.04	40,139		20,139
Wall paper.....	5	35	29	6	62,220	118,110	121,849	467,132	.20	389,210	40,630	25,000
Petroleum and petroleum products.....	24	652	605	47	1,017,238	1,883,215	992,652	10,031,978	4.40	5,728,738	116,563	30,682
Plumbing and heating equipment and sup- plies.....	17	207	174	31	427,180	803,379	645,020	3,657,043	1.60	3,281,102	30,825	659,258
Plumbing equipment and supplies.....	12	191	161	30	398,060	745,868	606,089	3,275,589	1.43	3,032,152	30,825	659,258
Heating equipment and supplies.....	5	14	13	1	29,120	58,011	38,931	381,454	.17	189,010		
Tobacco and tobacco products (except leaf).....	9	80	70	10	154,704	271,136	185,109	5,294,128	2.29	1,971,412	181,874	
All other.....	13	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Books, periodicals, and newspapers.....	4	101	63	38	182,411	339,527	183,465	1,410,419	.62	1,016,387	3,800	
Rubber goods (general line).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Textiles and textile materials (other than dry goods).....	1	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)		
Miscellaneous kinds of business.....	7	60	50	10	105,643	218,871	300,594	1,162,501	.52	1,120,080		10,000

<sup>1</sup> Includes 2 establishments specializing in electric refrigerators.  
<sup>2</sup> Includes 2 establishments in flowers and nursery stock; 2 in grain; 1 in hides, skins, and furs; 3 in livestock; 2 in wool and mohair; and 1 in other farm products.  
<sup>3</sup> Includes 2 establishments in hardware (general line) and 3 in hardware (specialty).

CENSUS OF DISTRIBUTION

TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Female				Amount	Per cent of total			
<b>AKRON</b>												
Total.....	201	2, 028	2, 279	349	\$5, 236, 132	\$10, 723, 698	\$6, 064, 963	\$105, 532, 391	100. 00	\$66, 751, 743	\$1, 379, 672	\$31, 682, 102
Wholesalers only.....	134	1, 785	1, 528	257	3, 310, 043	6, 656, 164	4, 577, 158	53, 090, 772	50. 31	30, 962, 557	1, 367, 222	15, 511, 072
All other types of wholesale establish- ments.....	67	843	751	92	1, 926, 089	4, 067, 534	1, 487, 795	52, 441, 619	49. 69	20, 789, 180	12, 450	16, 171, 030
Amusement and sporting goods.....	3	17	14	3	29, 793	54, 414	62, 506	273, 695	. 26	157, 590	57, 717	17, 150
Automotive.....	24	232	104	38	599, 152	1, 321, 380	902, 840	9, 098, 853	8. 62	5, 417, 697	754, 987	953, 682
Automobiles and other motor vehicles.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automotive equipment.....	9	68	53	15	164, 164	299, 183	330, 366	1, 336, 833	1. 27	420, 212	8, 088	72, 090
Automobile parts (new and used).....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Tires and tubes.....	8	83	70	13	249, 864	677, 080	383, 074	4, 914, 740	4. 66	3, 925, 886	25, 000	54
Chemicals, drugs, and allied products.....	12	103	82	21	226, 148	365, 756	579, 418	6, 479, 479	6. 14	2, 359, 482	78, 522	4, 067, 602
Chemicals.....	4	16	13	3	56, 093	97, 833	169, 324	4, 009, 602	3. 80	2, 094, 000	-----	4, 009, 602
Drugs and drug sundries (general line).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Drugs and drug sundries (specialty).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Paints, varnishes, lacquers, and enamels.....	3	28	26	2	60, 092	116, 911	83, 677	360, 405	. 34	264, 082	78, 522	58, 060
Dry goods and apparel.....	8	29	20	9	43, 622	145, 785	386, 448	1, 257, 573	1. 19	797, 505	3, 000	200, 127
Clothing and furnishings (other than mill- inery and footwear).....	4	7	6	1	10, 098	17, 723	38, 340	127, 911	. 12	28, 233	3, 000	(x)
Piece goods.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Shoes and other footwear.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Electrical.....	6	44	40	4	103, 224	201, 721	120, 384	1, 046, 218	1. 56	1, 393, 948	-----	898, 606
Farm products (not elsewhere specified).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Farm supplies (except machinery and equip- ment).....	1	-----	-----	-----	-----	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Food products (not elsewhere specified).....	23	391	361	30	837, 031	1, 413, 859	297, 745	15, 040, 020	14. 26	12, 219, 101	-----	-----
Confectionery and soft drinks.....	5	62	58	4	140, 701	194, 093	101, 515	1, 273, 801	1. 21	889, 330	-----	-----
Poultry and poultry products.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Dairy and poultry products.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fish and sea foods.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fruits and vegetables (fresh).....	5	169	154	15	362, 870	582, 482	78, 200	4, 109, 606	3. 89	3, 680, 830	-----	-----
Meats and meat products.....	9	119	112	7	216, 648	423, 067	85, 164	6, 304, 276	5. 97	5, 322, 830	-----	-----
Furniture and house furnishings.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Groceries and food specialties.....	22	458	428	30	849, 499	2, 044, 408	1, 237, 630	17, 535, 830	16. 61	5, 474, 795	-----	-----
Groceries (general line).....	8	212	192	20	416, 370	1, 168, 641	1, 091, 224	9, 691, 373	9. 18	4, 607, 329	-----	-----
Food and grocery specialties.....	14	246	236	10	433, 129	875, 767	146, 406	7, 844, 457	7. 43	867, 469	-----	-----
Iron and steel scrap and other waste materials.....	11	77	74	3	104, 250	237, 023	95, 935	3, 570, 458	3. 38	2, 749, 330	1, 500	3, 372, 445
Jewelry and optical goods.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Leather and leather goods (except gloves and shoes).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Lumber and building materials (other than metal).....	19	380	357	29	726, 370	1, 614, 630	666, 072	6, 762, 466	6. 41	5, 029, 576	350, 608	622, 784
Construction and building materials (other than metal and wood).....	15	272	251	21	587, 724	1, 803, 477	275, 240	5, 311, 051	5. 03	3, 994, 193	113, 504	622, 784
Lumber and mill work.....	4	114	106	8	168, 646	311, 153	391, 732	1, 451, 415	1. 38	1, 035, 383	237, 104	-----
Machinery equipment, and supplies (except electrical).....	19	289	212	77	330, 617	751, 165	634, 046	5, 512, 400	5. 22	5, 139, 335	27, 293	3, 142, 922
Commercial equipment and supplies.....	6	30	28	2	41, 667	71, 897	39, 724	318, 648	. 30	249, 732	10, 606	24, 000
Manufacturing, mining, and drilling ma- chinery, equipment, and supplies.....	5	222	171	51	251, 662	526, 821	524, 304	4, 636, 106	4. 39	4, 472, 957	11, 203	3, 118, 922
Professional equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Service equipment and supplies.....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Paper and paper products.....	4	46	36	10	121, 602	173, 808	170, 798	1, 310, 107	1. 24	1, 251, 314	-----	58, 100
Petroleum and petroleum products.....	15	203	186	17	362, 048	970, 757	392, 561	4, 917, 491	4. 66	1, 386, 365	30, 538	20, 578
Plumbing and heating equipment and supplies (plumbing equipment and supplies).....	6	58	46	12	151, 725	254, 808	197, 442	1, 913, 394	1. 81	1, 846, 857	2, 048	4, 386
Tobacco and tobacco products (except leaf).....	7	43	37	6	83, 365	157, 755	88, 761	3, 587, 549	3. 40	1, 831, 568	32, 769	252
All other.....	15	200	150	50	577, 274	857, 130	118, 779	26, 069, 357	24. 70	19, 401, 384	-----	18, 321, 840
Books, periodicals, and newspapers.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Rubber goods (general line).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Textiles and textile materials (other than dry goods).....	4	9	5	4	46, 853	88, 132	13, 070	4, 857, 798	4. 60	4, 760, 689	-----	4, 620, 065
Miscellaneous kinds of business.....	7	73	57	16	104, 729	206, 978	76, 767	13, 777, 111	13. 05	7, 274, 552	-----	13, 695, 426

DAYTON

Total.....	237	3, 133	2, 529	604	\$5, 605, 645	\$10, 275, 942	\$7, 201, 080	\$112, 668, 800	100. 00	\$38, 564, 545	\$1, 974, 397	\$48, 181, 531
Wholesalers only.....	150	1, 740	1, 408	338	3, 476, 093	6, 134, 126	5, 819, 670	68, 086, 501	60. 43	24, 572, 404	1, 836, 409	37, 741, 831
All other types of wholesale establish- ments.....	87	1, 387	1, 121	266	2, 129, 552	4, 141, 816	1, 382, 010	44, 582, 299	39. 57	13, 992, 141	137, 988	10, 440, 000
Amusement and sporting goods.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automotive.....	12	104	139	25	347, 463	572, 998	470, 042	3, 994, 113	3. 55	2, 506, 956	593, 010	36, 425
Chemicals, drugs, and allied products.....	11	202	160	42	407, 292	846, 578	928, 437	5, 874, 463	5. 21	5, 447, 307	265, 924	2, 136, 650
Chemicals.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Drugs and drug sundries (general line).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Drugs and drug sundries (specialty).....	4	30	22	14	68, 879	89, 571	44, 208	281, 566	. 02	268, 066	-----	-----
Paints, varnishes, lacquers, and enamels.....	4	132	110	22	284, 321	643, 143	461, 956	3, 241, 191	2. 88	2, 890, 591	266, 924	672, 939

TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (Proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total			
<b>DAYTON—Continued</b>												
Dry goods and apparel.....	3	49	43	0	\$103,496	\$151,985	\$140,807	\$938,455	0.83	\$414,616		\$156,000
Electrical.....	11	172	146	20	249,786	414,763	168,362	2,149,140	1.01	1,185,446	\$55,813	542,670
Electrical goods (including appliances).....	6	81	68	13	190,947	305,382	102,425	1,601,070	1.47	848,308	20,555	532,018
Electrical equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Radios and radio equipment.....	3	16	13	3	30,108	64,001	40,814	408,371	.36	209,338	33,028	
Refrigerators (electric).....	1	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)		
Farm products (not elsewhere specified).....	13	323	187	136	246,080	346,870	276,057	11,846,521	10.51	420,174		10,561,307
Flowers and nursery stock.....	1	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)		(x)
Hides, skins, and furs.....	1	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)		(x)
Livestock (other than horses and mules).....	4	22	19	3	37,220	76,179	1,090	9,537,361	8.48			8,637,814
Tobacco (leaf).....	7	293	160	133	100,031	238,800	245,474	1,901,255	1.74	331,420		1,693,333
Farm supplies (except machinery and equipment).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Food products (not elsewhere specified).....	28	219	201	18	304,060	713,230	191,181	8,148,055	7.23	4,173,449	255,856	
Confectionery and soft drinks.....	8	31	28	3	43,754	95,317	42,061	395,792	.35	119,798	17,850	
Dairy products.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Dairy and poultry products.....	1	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)		
Fruits and vegetables (fresh).....	11	78	72	6	152,285	270,222	106,093	4,334,630	3.85	3,197,298	6,000	
Meats and meat products.....	5	22	21	1	34,478	50,956	18,005	808,615	.72	420,900	52,600	
Forest products (except lumber).....	1					(x)	(x)	(x)	(x)	(x)		(x)
Furniture and house furnishings.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Groceries and food specialties.....	31	521	428	63	903,759	1,776,484	1,087,003	18,248,310	16.20	4,024,679	42,600	
Groceries (general line).....	10	257	199	58	482,027	778,040	871,594	13,890,757	12.34	2,024,277	13,000	
Food and grocery specialties.....	21	264	229	35	420,832	998,444	210,309	4,351,553	3.86	1,100,402	29,500	
Hardware.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Iron and steel scrap and other waste materials.....	11	215	144	71	336,740	537,352	250,655	4,317,505	3.83	1,047,735	27,500	3,845,550
Jewelry and optical goods.....	3	21	17	4	30,749	53,343	24,277	133,517	.12	96,709		
Leather and leather goods (except gloves and shoes).....	3	5	4	1	0,100	23,527	71,007	204,963	.18	101,500	3,000	
Lumber and building materials (other than metal).....	18	140	131	18	300,126	593,754	168,522	4,942,321	4.39	3,012,843	210,854	565,048
Machinery, equipment, and supplies (except electrical).....	86	335	288	47	675,940	1,131,378	1,181,003	7,485,498	6.64	5,283,666	30,949	4,938,000
Commercial equipment and supplies.....	6	32	30	2	27,259	82,619	46,453	435,051	.39	242,738		
Construction equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Farm machinery and equipment.....	1	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)		
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	18	216	165	21	478,150	764,473	845,317	5,715,110	5.07	4,091,585	3,449	4,898,000
Professional equipment and supplies.....	4	39	29	13	69,705	113,949	122,217	410,600	.36	121,194	25,000	
Service equipment and supplies.....	5	34	26	8	70,660	111,972	96,000	544,228	.48	456,861	2,500	40,000
Metals and minerals (except petroleum and scrap).....	14	82	65	17	261,751	455,400	273,578	8,975,958	7.97	1,321,117	52,000	3,850,115
Coal.....	3	21	16	6	68,435	114,583	6,743	2,034,080	1.81	85,000	50,000	935,078
Iron and steel (except scrap).....	8	50	40	10	187,308	312,104	260,836	2,320,172	2.07	1,230,117	2,000	2,041,358
Metals and metal work (other than iron and steel).....	3	5	4	1	16,008	28,713		4,012,106	4.09			872,779
Paper and paper products.....	8	116	83	33	466,163	698,423	270,855	21,676,677	19.24	1,167,802	15,000	10,648,500
Petroleum and petroleum products.....	9	261	249	12	411,367	908,407	245,799	5,833,558	5.16	3,215,031	110,684	52,160
Plumbing and heating equipment and supplies <sup>1</sup> .....	6	148	119	26	253,980	551,393	356,148	2,634,120	2.34	1,366,451	22,028	597,338
Tobacco and tobacco products (except leaf).....	6	44	41	3	13,812	140,378	1,032,421	3,046,025	2.70	662,584	26,417	4,000
All other.....	7	60	48	12	69,554	125,149	53,100	506,475	.63	175,937	25,861	455,120

YOUNGSTOWN

Total.....	194	2,970	2,600	310	\$5,412,793	\$11,153,770	\$5,854,068	\$100,941,997	100.00	\$50,639,785	\$3,384,895	\$28,397,430
Wholesalers only.....	137	2,230	2,021	218	4,114,294	8,254,317	4,791,937	64,905,610	64.30	40,940,535	2,709,543	21,835,630
All other types of wholesale establishments.....	57	731	639	92	1,298,499	2,899,453	1,062,126	36,036,378	35.70	9,699,250	675,342	6,561,800
Amusement and sporting goods.....	1	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)		
Automotive.....	12	204	183	21	379,107	670,093	401,281	6,953,970	6.89	434,970	1,353,668	55,088
Automobiles and other motor vehicles.....	3	120	108	12	217,520	388,514	191,057	5,824,007	5.77		1,272,042	
Automotive equipment.....	5	45	39	6	80,126	157,922	107,275	673,244	.67	392,316	63,743	29,528
Automobile parts (new and used).....	4	39	30	3	72,461	123,657	102,949	450,719	.46	42,664	17,883	25,660
Chemicals, drugs, and allied products <sup>2</sup> .....	4	35	23	12	69,231	125,728	172,792	614,303	.61	608,173		
Dry goods and apparel.....	9	97	60	31	143,257	322,847	323,166	1,990,043	1.97	1,422,183	2,110	
Electrical.....	10	93	80	13	225,046	435,443	413,433	3,383,653	3.35	1,709,195	18,144	1,417,774
Food products (not elsewhere specified).....	30	683	610	67	1,291,131	2,726,684	526,650	19,003,637	18.83	10,484,827	687,166	
Confectionery and soft drinks.....	14	129	116	13	226,523	566,111	166,423	1,747,413	1.78	834,690	2,160	
Dairy products.....	7	179	155	21	336,598	659,140	47,907	2,865,860	2.84	1,085,663	473,016	
Dairy and poultry products.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Fish and sea foods.....	1	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)		
Fruits and vegetables (fresh).....	8	104	154	6	376,243	751,002	119,016	5,897,847	5.84	3,181,214		
Meats and meat products.....	5	151	129	22	222,547	478,890	119,635	7,102,955	7.04	5,383,280		

<sup>1</sup> Includes 5 establishments in plumbing equipment and supplies and 1 in heating equipment and supplies.

<sup>2</sup> Includes 1 establishment in drug and drug sundries (general line) and 3 in drugs and drug sundries (specialty).



WHOLESALE DISTRIBUTION—OHIO: 1929

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TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUM- ERS (at retail)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Fe- male				Amount	Per cent of total			
<b>CITIES OF 50,000 TO 100,000 POPULATION</b>												
CLEVELAND HEIGHTS (pop. 50,945).....	5	46	2	44	\$44,581	\$96,147	\$10,400	\$266,759	100.00	\$158,859	.....	.....
HAMILTON (pop. 52,176).....	40	272	232	40	401,870	863,941	559,986	8,528,756	100.00	2,790,452	\$177,714	\$4,478,585
Food products (not elsewhere specified).....	0	21	19	2	29,418	48,701	10,841	465,620	5.46	35,229	5,000	.....
Groceries and food specialties.....	4	20	21	5	39,731	77,405	108,024	912,675	10.70	31,637	7,800	.....
Iron and steel scrap and other waste materials.....	9	77	68	9	108,954	236,733	200,882	4,237,091	49.68	1,199,853	32,607	4,169,460
Machinery, equipment, and supplies (except electrical).....	5	44	27	17	90,416	227,077	65,121	802,064	9.40	720,910	28,576	220,032
Petroleum and petroleum products.....	5	45	45	.....	56,541	130,992	41,191	520,105	6.10	51,809	.....	.....
All other.....	11	59	52	7	76,810	143,033	133,927	1,591,201	18.66	751,014	103,731	87,663
LAKWOOD (pop. 70,509).....	11	56	51	5	177,929	366,881	102,476	3,033,705	100.00	402,142	89,500	533,314
Food products (not elsewhere specified).....	3	4	4	.....	5,600	14,371	350	53,500	1.76	13,500	13,500	.....
Machinery, equipment, and supplies (except electrical).....	3	25	21	4	93,864	187,910	56,250	1,858,631	61.27	.....	75,000	300,000
All other.....	5	27	26	1	78,465	104,000	45,870	1,121,574	36.97	388,642	.....	233,314
SPRINGFIELD (pop. 68,743).....	59	448	401	47	641,618	1,340,956	952,721	8,162,860	100.00	4,888,053	157,236	1,000,366
Farm products (not elsewhere specified).....	10	23	21	2	29,801	54,904	72,323	101,014	1.24	73,760	550	.....
Food products (not elsewhere specified).....	14	89	80	9	109,137	239,493	59,020	1,943,989	23.85	1,453,676	28,713	.....
Groceries and food specialties.....	10	96	75	21	149,976	295,474	346,650	2,516,236	30.86	1,763,483	23,674	.....
Iron and steel scrap and other waste materials.....	4	49	40	3	78,468	151,591	43,018	732,899	8.99	60,638	550	314,295
Lumber and building materials (other than metal).....	3	10	9	1	12,669	29,406	3,843	163,631	1.27	64,892	24,093	45,144
Petroleum and petroleum products.....	6	89	89	.....	100,719	232,063	81,569	918,859	11.29	94,516	.....	.....
All other.....	12	92	81	11	160,848	338,055	312,958	1,836,238	22.52	1,428,082	79,748	640,867
<b>CITIES OF 20,000 to 50,000 POPULATION</b>												
ALLIANCE (pop. 23,047).....	21	103	90	13	\$143,490	\$313,069	\$162,449	\$2,095,689	100.00	\$1,141,474	\$71,796	\$103,700
Food products (not elsewhere specified).....	7	14	12	2	15,177	31,258	39,124	335,201	15.99	261,958	16,000	.....
Groceries and food specialties.....	4	14	11	3	13,436	22,294	11,551	192,283	9.18	138,401	11,582	.....
Petroleum and petroleum products.....	4	23	22	1	27,044	67,222	26,082	469,245	22.39	157,812	11,178	6,707
All other.....	6	52	45	7	87,833	192,295	85,692	1,098,960	52.44	583,303	33,036	186,993
ASHTABULA (pop. 23,301).....	37	192	170	22	254,461	599,022	328,363	3,587,764	100.00	1,793,215	48,937	185,707
Food products (not elsewhere specified).....	14	75	70	5	81,533	252,496	35,326	795,593	22.18	202,119	47,551	.....
Groceries and food specialties.....	3	27	23	4	44,462	94,577	88,304	676,970	19.08	422,608	.....	.....
Lumber and building materials (other than metal).....	5	11	8	3	17,187	41,609	54,286	403,857	11.39	286,462	.....	181,839
Petroleum and petroleum products.....	6	21	21	.....	27,000	77,683	31,859	838,820	23.38	354,765	.....	.....
All other.....	9	58	48	10	84,270	162,657	119,528	967,524	26.97	627,261	1,356	3,868
BARBERTON (pop. 23,934).....	8	56	54	2	119,323	285,084	178,213	2,318,730	100.00	107,749	.....	999,873
Petroleum and petroleum products.....	4	12	12	.....	21,713	53,835	61,987	453,545	19.56	107,749	.....	4,216
All other.....	4	44	42	2	97,610	171,220	110,231	1,865,185	80.44	.....	.....	995,657
EAST CLEVELAND (pop. 39,667).....	6	186	135	51	524,316	1,267,119	178,384	58,904,097	100.00	58,630,238	2,287	32,890,858
EAST LIVERPOOL (pop. 23,329).....	28	186	159	27	335,310	983,057	569,445	5,678,672	100.00	4,997,894	.....	1,479,677
Chemicals, drugs, and allied products.....	3	9	7	2	19,065	37,600	24,336	215,881	3.80	179,809	.....	103,092
Food products (not elsewhere specified).....	6	43	41	2	57,791	482,227	51,987	1,632,889	28.75	1,327,821	.....	.....
Groceries and food specialties.....	5	49	38	11	103,051	177,015	347,728	1,974,171	34.77	1,890,220	.....	.....
Iron and steel scrap and other waste material.....	3	6	6	.....	4,200	8,690	2,400	33,700	.50	.....	.....	.....
Machinery, equipment, and supplies (except electrical).....	3	30	21	9	81,495	123,005	62,290	1,376,585	24.24	1,376,585	.....	1,376,585
Petroleum and petroleum products.....	3	19	19	.....	25,099	69,973	16,231	198,055	3.49	13,904	.....	.....
All other.....	5	30	27	3	44,009	83,941	64,473	247,391	4.36	200,545	.....	.....
ELYRIA (pop. 25,633).....	23	590	497	83	826,140	1,890,959	2,158,748	12,668,538	100.00	1,849,474	17,991	9,815,376
Food products (not elsewhere specified).....	4	13	12	1	23,400	40,207	12,759	362,774	2.86	296,407	12,000	.....
Iron and steel scrap and other waste materials.....	5	55	46	9	63,480	93,407	60,011	687,256	5.43	133,620	.....	62,430
Petroleum and petroleum products.....	6	33	30	3	53,600	126,530	80,724	852,872	6.73	317,738	5,991	7,152
All other.....	8	479	409	70	685,660	1,630,815	2,005,254	10,763,636	84.98	901,709	.....	9,745,794
LIMA (pop. 42,287).....	58	646	523	123	954,214	2,076,590	884,237	11,467,948	100.00	6,116,054	212,410	245,020
Automotive.....	3	21	18	3	37,890	69,638	65,141	265,296	2.31	56,250	2,000	.....
Chemicals, drugs, and allied products.....	3	8	6	2	19,655	34,070	24,096	130,320	1.14	101,303	26,110	.....
Electrical.....	3	9	8	1	18,417	30,697	30,951	209,704	1.83	143,700	29,400	3,000
Food products (not elsewhere specified).....	7	237	213	74	327,643	673,853	119,728	4,961,310	43.26	3,013,471	26,328	.....
Groceries and food specialties.....	9	77	67	10	118,650	255,322	234,306	1,627,048	14.19	1,120,363	.....	.....
Iron and steel scrap and other waste materials.....	6	17	15	2	19,078	32,587	19,379	303,819	2.67	.....	.....	32,695
Lumber and building materials (other than metal).....	3	7	6	1	10,900	34,431	15,751	104,670	.91	70,000	3,000	29,270
Machinery, equipment, and supplies (except electrical).....	4	67	55	12	139,719	389,126	42,473	992,671	8.66	73,783	.....	45,608
Petroleum and petroleum products.....	10	87	83	4	140,701	318,828	124,624	1,384,327	12.07	479,901	108,672	.....
All other.....	10	66	52	14	121,661	229,038	207,739	1,485,714	12.96	1,057,193	17,000	134,447
LORAIN (pop. 44,512).....	22	111	98	13	195,602	484,371	225,277	2,595,954	100.00	1,078,994	49,680	2,000
Food products (not elsewhere specified).....	10	58	52	6	123,436	305,541	26,572	1,344,202	51.78	233,822	.....	.....
Groceries and food specialties.....	5	24	20	4	31,312	71,915	87,834	582,580	22.44	266,044	2,200	.....
Lumber and building materials (other than metal).....	3	11	11	.....	9,848	18,896	28,965	131,123	5.05	117,168	43,830	2,000
All other.....	4	18	15	3	25,506	68,019	81,906	538,049	20.73	461,960	3,500	.....

CENSUS OF DISTRIBUTION

TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Fe- male				Amount	Per cent of total			
<b>CITIES OF 20,000 TO 50,000 POPULATION—Continued</b>												
<b>MANSFIELD (pop. 33,525)</b> .....	51	648	582	66	\$877,767	\$1,727,633	\$1,609,795	\$12,863,929	100.00	\$8,604,998	\$21,971	\$1,015,180
Electrical.....	3	33	26	7	69,253	111,090	112,721	742,072	5.77	603,452	15,000	275,000
Food products (not elsewhere specified).....	5	16	14	2	25,356	52,464	16,094	396,072	3.08	270,400	-----	-----
Furniture and house furnishings.....	3	217	213	4	129,651	193,589	178,226	1,270,013	9.87	1,250,069	-----	-----
Groceries and food specialties.....	10	148	129	19	267,838	590,909	611,097	4,369,755	33.97	2,477,829	-----	-----
Iron and steel scrap and other waste materials. Lumber and building materials (other than metal).....	4	14	13	1	16,403	30,346	11,060	281,453	2.19	277,953	-----	277,953
Petroleum and petroleum products.....	4	36	25	11	60,894	149,659	25,445	955,053	7.42	620,770	-----	370,183
All other.....	9	55	52	3	75,800	195,843	63,828	923,872	7.18	163,754	6,971	4,183
	13	129	110	19	232,762	404,143	591,324	3,925,639	30.52	3,074,165	-----	81,801
<b>MARION (pop. 31,084)</b> .....	27	220	186	34	308,791	648,591	564,374	5,382,022	100.00	1,205,910	-----	1,092,570
Electrical.....	3	15	12	3	17,151	20,037	59,556	182,812	3.40	65,000	-----	10,000
Food products (not elsewhere specified).....	9	30	26	4	38,739	59,050	43,017	836,473	15.54	183,002	-----	-----
Groceries and food specialties.....	4	32	28	4	40,699	113,889	180,042	820,247	15.35	624,198	-----	-----
Petroleum and petroleum products.....	4	33	33	-----	49,344	101,081	49,943	391,075	7.28	20,915	-----	-----
All other.....	7	110	87	23	156,948	239,034	222,816	3,144,815	58.43	303,735	-----	1,082,570
<b>MASSILLON (pop. 26,400)</b> .....	12	179	157	22	413,740	1,169,431	4,168,163	20,815,477	100.00	20,385,768	22,840	18,273,052
Food products (not elsewhere specified).....	5	23	20	3	30,803	69,868	10,872	414,070	1.99	140,245	22,840	-----
All other.....	7	156	137	19	373,937	1,099,563	4,157,291	20,400,507	98.01	20,236,513	-----	18,273,052
<b>MIDDLETOWN (pop. 29,992)</b> .....	20	169	146	23	276,267	735,301	3,223,903	6,682,087	100.00	361,874	68,000	237,009
Food products (not elsewhere specified).....	7	35	30	5	50,243	95,013	33,465	845,701	12.66	220,000	57,000	-----
Groceries and food specialties.....	3	11	8	3	15,788	29,613	77,720	511,153	7.65	30,000	11,000	-----
Petroleum and petroleum products.....	5	31	31	-----	42,739	99,718	23,171	405,543	6.07	41,874	-----	-----
All other.....	5	92	77	15	167,497	510,057	3,089,541	4,919,690	73.62	70,000	-----	237,609
<b>NEWARK (pop. 30,596)</b> .....	31	144	133	11	240,939	428,735	400,363	5,075,072	100.00	2,464,534	74,167	421,330
Food products (not elsewhere specified).....	7	23	20	3	31,397	67,476	22,358	592,706	11.68	390,100	21,560	-----
Groceries and food specialties.....	4	30	34	2	35,908	108,038	180,544	1,155,635	22.77	930,698	-----	-----
Machinery, equipment, and supplies (except electrical).....	8	29	27	2	63,573	97,321	137,109	985,291	19.41	914,981	3,107	414,394
Petroleum and petroleum products.....	4	28	28	-----	44,163	97,224	32,511	432,939	8.53	228,755	40,500	6,000
All other.....	8	28	24	4	36,098	58,676	27,841	1,908,501	37.61	-----	-----	-----
<b>NORWOOD (pop. 33,411)</b> .....	12	64	55	9	137,048	229,006	164,332	1,330,203	100.00	1,161,767	-----	209,242
Petroleum and petroleum products.....	3	17	16	2	51,825	83,788	29,352	546,082	41.05	502,462	-----	-----
All other.....	9	47	40	7	85,223	145,218	134,980	784,121	58.95	659,305	-----	209,242
<b>PORTSMOUTH (pop. 42,560)</b> .....	40	418	383	35	681,577	1,280,056	1,293,005	7,878,873	100.00	3,668,391	92,483	1,501,331
Food products (not elsewhere specified).....	9	28	24	4	34,898	85,260	42,163	660,399	8.38	64,100	14,400	-----
Groceries and food specialties.....	9	114	103	11	201,226	341,640	538,011	2,691,471	34.16	1,976,225	-----	-----
Iron and steel scrap and other waste materials. Lumber and building materials (other than metal).....	4	61	59	2	77,222	144,123	65,766	1,537,531	19.61	17,500	-----	1,510,531
Petroleum and petroleum products.....	5	51	51	-----	89,929	174,307	26,938	347,443	4.41	255,938	-----	-----
All other.....	8	125	107	18	201,094	378,881	571,821	1,907,114	24.21	1,200,310	37,512	71,800
<b>SANDUSKY (pop. 24,622)</b> .....	43	565	490	75	1,092,869	2,124,152	908,442	8,578,062	100.00	6,127,212	213,792	1,761,074
Food products (not elsewhere specified).....	9	170	162	8	321,089	540,291	61,029	1,787,304	20.84	1,217,967	23,823	-----
Groceries and food specialties.....	5	60	53	7	107,464	181,049	268,613	1,379,277	16.08	998,304	-----	-----
Lumber and building materials (other than metal).....	3	92	80	3	165,498	243,031	43,937	895,112	10.43	785,585	143,000	229,527
Machinery, equipment, and supplies (except electrical).....	5	112	71	41	276,090	683,729	155,445	1,145,727	13.36	1,105,648	1,500	-----
Petroleum and petroleum products.....	6	26	24	2	39,166	131,320	23,939	560,173	6.53	45,865	2,039	250
All other.....	15	105	91	14	183,552	344,732	319,879	2,810,469	32.76	1,973,793	42,500	1,521,297
<b>STUBENVILLE (pop. 35,422)</b> .....	39	366	329	37	631,062	1,344,418	996,035	10,086,991	100.00	4,642,386	285,775	267,065
Food products (not elsewhere specified).....	12	124	110	14	217,666	481,879	90,687	3,046,737	30.20	1,961,778	177,775	-----
Groceries and food specialties.....	9	108	98	10	188,687	348,098	436,320	4,478,204	44.40	1,786,064	-----	-----
Iron and steel scrap and other waste materials. Lumber and building materials (other than metal).....	3	15	14	1	25,230	45,111	95,100	188,823	1.87	120,969	-----	-----
Machinery, equipment, and supplies (except electrical).....	3	41	41	-----	55,196	171,617	3,330	427,792	4.24	143,892	-----	81,488
Petroleum and petroleum products.....	3	9	8	1	16,807	35,509	62,939	176,950	1.76	169,750	-----	167,250
All other.....	3	11	11	-----	18,718	57,546	24,895	423,076	4.19	359,933	108,000	0,260
	6	58	47	11	110,758	204,658	282,764	1,345,319	13.34	-----	-----	-----
<b>WARREN (pop. 41,062)</b> .....	35	228	207	21	408,342	915,089	1,343,295	5,856,877	100.00	2,814,670	69,246	1,019,646
Automotive.....	3	18	17	1	38,453	108,741	33,797	301,667	5.15	168,357	0,746	-----
Food products (not elsewhere specified).....	5	35	33	2	63,564	112,493	35,848	850,789	14.53	493,837	-----	-----
Groceries and food specialties.....	3	33	26	7	75,873	160,889	170,443	996,621	17.02	15,378	-----	-----
Iron and steel scrap and other waste materials. Petroleum and petroleum products.....	6	18	17	1	17,891	47,554	40,072	227,133	3.88	218,248	-----	218,248
All other.....	4	27	27	-----	56,833	134,273	24,577	584,696	9.98	20,737	-----	-----
Plumbing and heating equipment and sup- plies.....	3	17	16	1	51,422	86,007	859,643	1,479,242	25.25	1,015,500	35,444	767,563
All other.....	11	80	71	9	104,266	259,132	172,915	1,416,729	24.19	937,493	27,056	3,834
<b>ZANESVILLE (pop. 36,440)</b> .....	55	517	461	56	876,613	1,932,327	2,252,391	13,344,900	100.00	8,651,817	137,991	454,049
Electrical.....	4	38	35	3	69,537	83,196	94,508	658,296	4.93	434,003	54,000	12,500
Food products (not elsewhere specified).....	4	42	40	2	62,960	132,565	80,480	1,108,517	8.31	800,100	-----	-----
Groceries and food specialties.....	11	120	107	13	171,527	383,683	525,857	3,462,601	25.95	1,094,831	-----	-----
Iron and steel scrap and other waste materials.....	3	13	13	-----	8,891	18,802	17,500	203,626	1.52	-----	-----	101,626

WHOLESALE DISTRIBUTION—OHIO: 1929

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TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUM- ERS (at retail)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Female				Amount	Per cent of total			
<b>CITIES OF 20,000 TO 50,000 POPULATION—Continued</b>												
ZANESVILLE—Continued. Lumber and building materials (other than metal).....	3	05	82	13	\$167,292	\$578,838	\$532,242	\$3,190,577	23.91	\$3,190,577	-----	-----
Machinery, equipment, and supplies (except electrical).....	3	18	15	3	21,523	55,158	68,713	442,599	3.32	363,736	-----	-----
Paper and paper products.....	3	15	13	2	26,890	47,714	54,500	234,000	1.75	50,000	-----	-----
Petroleum and petroleum products.....	8	32	32	-----	79,629	159,674	56,689	733,493	5.50	137,473	\$58,991	-----
All other.....	16	144	124	20	278,358	472,692	821,902	3,311,191	24.81	2,881,100	25,000	\$336,923

CITIES OF 5,000 TO 20,000 POPULATION

Total	730	5,548	4,742	800	\$7,985,832	\$14,958,463	\$11,261,200	\$120,863,340	-----	\$55,728,331	\$2,915,549	\$3,648,918
ASHLAND (pop. 11,141).....	9	30	25	5	51,183	108,322	69,509	1,335,203	-----	364,467	10,099	-----
ATHENS (pop. 7,252).....	17	137	122	15	191,623	388,110	495,605	3,133,494	-----	2,143,404	92,175	-----
BEDFORD (pop. 6,814).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
BELLAIRE (pop. 13,327).....	9	73	60	13	143,492	504,437	221,348	6,532,476	-----	6,200,094	38,977	25,266
BELLEFONTAINE (pop. 9,543).....	15	74	66	8	103,294	300,315	150,460	2,769,596	-----	1,370,680	23,875	-----
BELLEVUE (pop. 6,256).....	5	18	18	-----	20,177	46,507	19,923	342,026	-----	75,335	-----	350
BOWLING GREEN (pop. 6,688).....	2	(x)	(x)	-----	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
BUCHYRUS (pop. 10,027).....	17	66	51	15	82,091	175,173	153,971	1,804,564	-----	53,099	-----	175,553
CAMBRIDGE (pop. 16,179).....	14	64	54	10	102,541	280,408	160,129	1,774,739	-----	759,003	2,968	-----
CAMPBELL (pop. 14,673).....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
CHILLICOTHE (pop. 13,340).....	26	280	213	76	358,640	701,906	402,199	4,288,814	-----	1,898,393	83,907	1,020,203
CIRCLEVILLE (pop. 7,369).....	15	108	101	7	227,896	309,552	201,551	3,597,200	-----	544,549	76,000	-----
CONNEAUT (pop. 9,601).....	4	53	48	5	80,892	233,068	32,744	970,131	-----	944,217	10,000	-----
COSHOCTON (pop. 10,908).....	21	51	44	7	57,812	141,547	56,388	1,063,896	-----	331,465	33,524	3,346
CUYAHOGA FALLS (pop. 10,797).....	4	11	10	1	13,136	47,674	15,568	327,520	-----	173,770	-----	-----
DEFIANCE (pop. 8,818).....	22	153	132	21	191,788	354,192	293,774	3,196,179	-----	1,103,852	199,358	-----
DELAWARE (pop. 8,675).....	18	55	52	3	57,221	103,662	50,064	827,832	-----	427,355	6,202	118,640
DELPHOS (pop. 5,672).....	10	24	21	3	22,843	39,562	23,426	601,134	-----	49,451	12,784	-----
DOVER (pop. 9,719).....	6	30	30	-----	50,236	124,652	107,662	1,207,643	-----	860,177	21,919	7,523
EAST PALESTINE (pop. 5,215).....	3	21	20	1	16,390	28,377	21,500	89,000	-----	-----	-----	-----
EUCLID (pop. 12,751).....	6	223	217	6	430,903	701,948	298,209	1,532,084	-----	1,351,171	-----	-----
FINDLAY (pop. 19,363).....	21	153	139	14	233,410	483,671	442,979	4,035,444	-----	1,762,792	160,552	204,003
FOSTORIA (pop. 12,790).....	9	51	43	8	65,535	164,874	82,964	1,301,069	-----	132,425	-----	-----
FREMONT (pop. 13,422).....	27	88	80	8	128,414	254,765	122,231	2,038,270	-----	416,524	67,127	152,239
GALLON (pop. 7,674).....	7	20	14	6	31,505	69,651	34,638	675,725	-----	60,000	-----	-----
GALLIPOLIS (pop. 7,100).....	13	85	79	6	84,257	156,960	134,880	2,844,302	-----	757,306	3,000	-----
GARFIELD HEIGHTS (pop. 15,559).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
GERARD (pop. 9,859).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
GRANDVIEW HEIGHTS (pop. 9,358).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
GREENVILLE (pop. 7,036).....	25	300	213	93	244,875	559,170	417,214	6,154,504	-----	2,033,338	-----	-----
IRONTON (pop. 16,621).....	12	107	96	11	173,205	374,039	411,810	2,735,400	-----	1,867,354	51,359	23,077
JACKSON (pop. 5,922).....	11	43	41	2	60,862	143,629	40,325	539,317	-----	128,627	10,000	51,855
KENT (pop. 8,375).....	4	28	24	4	53,311	89,800	24,500	680,483	-----	401,747	-----	-----
KENTON (pop. 7,069).....	17	62	54	8	78,666	181,513	168,622	1,769,220	-----	791,062	30,200	-----
LANCASTER (pop. 18,710).....	21	86	72	13	98,538	222,038	140,368	1,527,712	-----	471,733	74,985	94,400
LOGAN (pop. 6,080).....	3	6	5	1	11,730	19,412	30,354	230,331	-----	214,338	528	114,941
MARIETTA (pop. 14,285).....	36	220	188	41	351,066	660,291	745,375	4,720,990	-----	3,830,090	145,230	259,540
MARTINS FERRY (pop. 14,524).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
MIAMIURG (pop. 5,518).....	4	28	12	10	14,211	27,371	25,237	285,194	-----	245,194	6,700	-----
MOUNT VERNON (pop. 9,370).....	13	64	57	7	89,784	235,809	189,937	2,420,348	-----	744,004	0,500	-----
NELSONVILLE (pop. 5,322).....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)
NEW BOSTON (pop. 5,931).....	2	(x)	(x)	-----	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
NEW PHILADELPHIA (pop. 12,365).....	18	75	64	11	103,821	202,243	151,255	1,665,621	-----	227,546	-----	594,402
NILES (pop. 16,314).....	5	28	27	1	27,889	59,971	41,738	899,751	-----	309,645	41,395	208,987
NORWALK (pop. 7,770).....	10	42	33	9	59,321	114,839	69,466	1,298,234	-----	321,069	-----	18,058
PAINESVILLE (pop. 10,944).....	9	35	33	2	73,523	137,095	77,473	887,117	-----	501,846	6,866	32,580
PIQUA (pop. 16,069).....	10	92	82	10	130,030	235,969	247,697	2,498,780	-----	1,895,904	138,350	302,181
RAVENNA (pop. 8,619).....	6	12	10	2	23,604	52,256	29,003	321,054	-----	104,046	9,393	3,837
READING (pop. 6,723).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
St. BERNARD (pop. 7,487).....	8	145	125	20	281,155	718,848	938,089	2,867,367	-----	1,608,324	44,233	20,990
St. MARYS (pop. 5,433).....	7	47	45	2	69,996	139,040	98,421	2,460,234	-----	378,909	-----	-----
SALEM (pop. 10,622).....	10	44	40	4	102,941	225,272	92,987	940,656	-----	235,500	-----	-----
SHELBY (pop. 6,168).....	4	441	398	73	532,103	540,664	31,905	2,880,338	-----	-----	111,126	-----
SIDNEY (pop. 9,301).....	15	60	50	10	90,040	191,577	87,560	6,763,331	-----	188,693	31,772	(x)
STRUTHERS (pop. 11,240).....	2	(x)	(x)	-----	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
TIFFIN (pop. 16,428).....	22	126	115	11	192,011	284,903	212,633	2,563,620	-----	1,076,932	98,000	-----
TORONTO (pop. 7,644).....	4	18	13	5	21,843	87,903	47,374	564,679	-----	490,341	-----	-----
TROY (pop. 8,675).....	13	781	681	100	1,202,869	1,379,396	1,244,027	6,879,758	-----	6,099,397	15,600	-----
URBICHSVILLE (pop. 6,437).....	11	59	49	10	88,534	207,899	244,327	2,024,043	-----	1,580,739	331,200	14,611
URBANA (pop. 7,742).....	6	22	19	3	25,288	52,684	104,867	624,328	-----	49,100	-----	-----
VAN WERT (pop. 8,472).....	15	77	66	11	101,241	241,421	288,281	2,403,111	-----	1,413,128	11,094	-----
WADSWORTH (pop. 5,930).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
WAPAKONETA (pop. 5,378).....	11	22	22	-----	17,832	35,831	56,204	843,759	-----	39,344	-----	-----
WASHINGTON COURT HOUSE (pop. 8,426).....	24	147	135	12	201,914	355,369	276,404	6,974,738	-----	1,669,809	5,250	-----
WELLSTON (pop. 5,319).....	9	19	17	2	15,245	52,663	46,281	278,597	-----	65,081	-----	-----
WELLSVILLE (pop. 7,959).....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
WILMINGTON (pop. 5,332).....	18	39	37	2	34,612	85,656	29,615	1,193,090	-----	311,760	-----	-----
WOOSTER (pop. 10,742).....	13	73	61	12	117,621	236,297	226,847	2,715,914	-----	1,188,939	895,953	113,282
XENIA (pop. 10,507).....	9	56	76	9	179,535	302,929	516,071	4,408,798	-----	1,468,780	-----	-----

1 No wholesale schedules were received for the cities of Berea (pop., 5,697); Bexley (pop., 7,390); Cheviot (pop., 8,040); Lockland (pop., 5,703); Maple Heights (pop., 5,950); Mingo Junction (pop., 5,030); Oakwood (pop., 6,494); Parma (pop., 13,399); Rocky River (pop., 5,632); Shaker Heights (pop., 17,783); hence they are not listed separately.



CENSUS OF DISTRIBUTION

TABLE 4.—WHOLESALE TRADE, BY TYPE OF ESTABLISHMENT

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

TYPE OF ESTABLISHMENT	Number of establishments	NUMBER OF EMPLOYEES (Proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES	CREDIT SALES		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS	AVERAGE SALES PER ESTABLISHMENT
		Total	Male	Female					Amount	Per cent of net sales			
<b>THE STATE</b>													
Total.....	8,077	84,766	70,070	14,696	\$164,667,156	\$904,385,400	\$197,408,408	\$3,094,100,457	\$1,803,160,439	58.28	\$44,661,066	\$617,677,405	\$383,075
Wholesalers only.....	4,130	50,363	41,669	8,704	92,149,735	179,615,175	132,058,848	1,371,471,872	875,482,358	63.84	31,050,954	272,188,631	332,075
Service wholesalers.....	3,789	46,784	38,789	8,015	84,945,705	165,377,520	122,190,858	1,277,251,233	807,869,313	63.25	30,825,073	230,109,210	337,094
Exporters.....	8	65	43	22	144,631	502,569	134,733	5,928,562	896,047	15.11	-----	1,561,951	741,070
Importers.....	7	83	57	26	149,053	291,960	130,895	1,442,926	1,074,881	74.49	-----	95,360	200,132
Wholesale merchants <sup>1</sup> .....	3,774	46,636	38,669	7,967	84,652,021	164,582,991	121,025,230	1,269,870,745	805,898,385	63.46	30,825,073	228,451,902	330,481
Limited function wholesalers.....	152	994	668	326	2,074,444	4,844,704	1,212,324	39,702,838	19,769,976	49.70	118,135	7,706,146	201,292
Cash and carry.....	31	123	99	24	150,937	304,680	627,007	7,630,909	745,724	9.90	55,000	35,722	242,432
Drop shippers.....	72	498	330	168	1,307,648	2,239,388	139,191	24,563,527	18,427,021	75.02	13,736	7,756,857	341,160
Mail order wholesalers.....	5	187	82	105	296,011	1,547,967	213,411	4,211,266	116,230	2.76	568	-----	842,259
Wagon distributors.....	41	178	152	26	310,278	715,622	175,032	3,103,011	481,001	15.50	48,831	3,567	75,683
Warehouses (distributing).....	3	8	5	3	9,570	37,128	57,683	294,968	-----	-----	-----	-----	98,032
Supply and machinery distributors.....	189	2,585	2,132	453	5,129,586	9,392,861	8,655,666	54,517,801	47,843,069	87.76	715,846	34,283,260	288,453
Bulk tank stations.....	398	3,032	2,910	113	4,887,834	11,641,018	3,986,371	50,396,870	13,923,557	24.69	914,594	1,101,415	141,700
Chain-store warehouses <sup>2</sup> .....	42	2,065	1,557	508	3,186,356	6,489,635	6,016,647	168,575,309	6,979,759	4.14	56,520	604,044	6,183,697
District sales offices.....	3	438	338	100	646,961	1,037,723	44,377	5,232,706	2,787,704	53.27	-----	-----	1,744,235
General sales offices.....	5	783	598	190	1,293,008	2,568,687	2,904,460	8,181,503	1,010,955	10.69	-----	758,332	1,636,300
Manufacturers' sales branches.....	1,122	17,373	14,766	2,607	35,720,226	71,101,060	37,289,580	806,001,085	601,089,105	74.58	3,329,841	363,477,225	718,361
Agents and brokers.....	1,058	5,145	3,891	1,254	11,224,833	22,130,770	7,521,209	521,567,632	273,262,126	52.39	3,199,938	178,170,375	493,440
Auction companies.....	10	125	119	6	131,744	177,417	28,837	7,500,325	5,259,023	70.11	-----	-----	750,032
Brokers.....	138	679	410	169	1,208,073	2,047,468	425,377	118,818,143	39,183,162	32.98	-----	23,093,283	861,001
Commission merchants.....	151	908	734	174	1,551,446	3,182,764	706,221	123,166,502	33,092,869	27.60	33,725	10,222,030	810,299
Export agents <sup>3</sup> .....	3	8	5	3	17,107	29,996	-----	377,154	153,175	40.61	-----	153,175	125,718
Import commission merchants.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Manufacturers' agents.....	499	1,755	1,307	448	3,787,039	7,050,531	1,057,511	104,918,558	64,122,152	61.11	1,431,468	37,713,060	210,257
Purchasing agents.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Selling agents.....	254	1,685	1,255	430	4,300,593	9,166,604	2,094,392	165,004,774	120,742,760	78.62	1,734,745	100,093,027	649,625
Assemblers and country buyers.....	1,294	4,305	3,369	936	3,659,168	7,001,128	6,030,805	143,854,107	18,824,425	13.09	4,951,161	623,980	111,170
Assemblers.....	661	2,430	1,746	684	1,342,577	2,775,073	1,520,421	49,780,840	7,397,728	14.80	588,688	222,200	75,311
Country buyers on salary or commission.....	113	244	168	76	1,066,391	3,883,746	164,987	10,107,159	245,408	2.42	-----	-----	89,443
Cooperative marketing associations.....	82	351	259	62	497,114	919,306	700,094	34,582,198	2,420,646	7.00	48,625	401,780	421,734
Elevators (independent).....	283	888	807	81	1,073,865	2,057,248	2,625,815	32,674,316	6,420,165	19.65	2,460,975	-----	115,450
Elevators (line).....	156	392	359	33	449,221	807,755	1,028,488	16,709,695	2,340,478	14.01	1,042,973	-----	107,803
Wholesaling manufacturers.....	25	1,252	1,068	184	1,909,034	2,810,195	1,547,199	12,819,973	9,200,450	71.77	510,048	747,403	612,798

CITIES OF 100,000 POPULATION AND OVER

CITY	Number of establishments	Total employees	Male employees	Female employees	Salaries and wages	Total expenses	Stocks on hand	Net sales	Credit sales (Amount)	Credit sales (Per cent)	Sales to ultimate consumers	Sales to industrial consumers	Average sales per establishment
<b>CLEVELAND</b>													
Total.....	1,968	24,946	20,351	4,595	\$51,877,688	\$103,477,719	\$55,272,023	\$1,108,723,234	\$669,690,323	60.51	\$11,341,776	\$304,607,636	\$692,859
Wholesalers only.....	1,002	15,404	12,734	2,730	30,337,085	61,146,042	37,925,481	447,042,571	263,425,693	58.93	9,177,825	91,320,070	440,150
Service wholesalers.....	903	13,964	11,622	2,342	27,058,665	54,169,660	34,092,024	406,743,235	234,115,665	57.56	8,905,561	89,312,148	450,435
Converters.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Exporters.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Importers.....	3	6	4	2	22,375	58,175	20,256	305,160	303,610	99.49	-----	95,366	101,720
Wholesale merchants.....	897	13,945	11,610	2,335	26,986,165	53,883,217	33,942,660	404,690,382	233,273,583	57.64	8,905,561	67,928,417	451,159
Limited function wholesalers.....	47	586	348	238	1,239,814	3,197,676	561,190	19,151,751	10,262,511	53.59	568	4,095,632	407,484
Cash and carry.....	4	40	35	5	59,248	102,218	171,778	1,338,083	53,901	4.04	-----	-----	333,770
Drop shippers.....	32	340	216	125	853,674	1,453,654	116,892	13,120,184	9,978,077	76.05	-----	4,095,632	410,005
Mail order wholesalers.....	4	186	82	104	295,095	1,639,987	213,411	4,098,507	3,441	0.08	568	-----	1,024,626
Wagon distributors.....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Warehouses (distributing).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Supply and machinery distributors.....	52	914	764	150	2,038,006	3,779,606	3,272,207	21,147,685	10,047,487	47.62	271,696	17,321,399	406,684
Bulk tank stations.....	11	483	439	44	701,620	1,774,441	409,417	7,797,811	1,963,025	25.17	48,910	400,354	708,891
Chain-store warehouses <sup>2</sup> .....	14	473	337	136	653,425	1,518,436	1,896,103	48,751,127	1,481,399	3.04	-----	54,044	3,482,223
District and general sales offices.....	4	105	153	42	338,238	633,173	19,437	3,881,910	1,949,761	50.23	-----	768,332	970,477
Manufacturers' sales branches.....	453	6,179	5,007	1,112	14,431,404	28,556,020	13,241,918	366,236,924	270,943,634	73.98	822,089	188,085,163	808,470
Agents and brokers.....	477	2,118	1,592	526	5,251,056	9,812,906	1,769,781	226,528,338	129,843,025	57.32	1,243,478	83,880,563	474,902
Auction companies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Brokers.....	52	224	169	55	642,207	1,049,716	40,806	61,080,169	20,304,368	33.24	-----	7,370,589	1,174,618
Commission merchants.....	34	194	159	35	396,703	875,145	51,925	19,443,170	5,748,252	29.56	2,525	759,778	571,857
Export brokers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Export manufacturers' agents.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Manufacturers' agents.....	273	1,014	731	283	2,375,215	4,374,723	444,861	60,213,468	35,040,679	58.19	1,015,720	15,182,649	220,562
Selling agents.....	114	676	525	151	1,841,944	3,474,420	1,231,389	85,229,552	68,760,326	80.66	225,224	60,607,547	747,627
Wholesaling manufacturers.....	4	16	13	3	20,711	41,677	9,886	91,100	83,180	91.31	49,474	-----	22,776
All other.....	3	18	16	2	48,089	94,118	-----	6,393,453	-----	-----	-----	-----	2,131,151

<sup>1</sup> Includes 1 converter.  
<sup>2</sup> The total expenses for chain-store warehouses include the cost of superintendence and supervision of the retail stores, since practically all chain-store systems have so reported to the bureau.  
<sup>3</sup> Includes 1 export broker, 1 export manufacturers' agent, and 1 export selling agent.



WHOLESALE DISTRIBUTION—OHIO: 1929

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TABLE 4.—WHOLESALE TRADE, BY TYPE OF ESTABLISHMENT—Continued

(An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals)

TYPE OF ESTABLISHMENT	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES	CREDIT SALES		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS	AVERAGE SALES PER ESTABLISHMENT
		Total	Male	Female					Amount	Percent of net sales			
<b>CITIES OF 100,000 POPULATION AND OVER—Continued</b>													
<b>CINCINNATI</b> .....	1,328	17,262	13,565	3,687	\$34,099,385	\$66,301,424	\$43,612,031	\$729,813,931	\$475,372,052	65.14	\$8,868,024	\$204,946,728	\$550,387
Wholesalers only.....	761	10,080	8,386	2,295	20,017,352	38,732,988	20,782,009	308,605,524	228,039,293	73.92	6,302,318	62,790,958	405,394
Service wholesalers.....	698	10,036	7,875	2,161	19,228,814	30,417,784	28,201,578	293,455,215	215,421,720	73.41	0,270,232	55,048,570	420,422
Exporters.....	3	13	8	5	23,662	65,371	12,279	544,633	371,047	68.13	-----	173,580	181,644
Wholesale merchants <sup>1</sup> .....	695	10,023	7,867	2,156	19,205,152	30,352,413	28,189,299	292,910,582	215,050,682	73.42	0,270,232	54,874,990	421,554
Limited function wholesalers.....	23	99	77	22	277,260	505,846	63,947	6,178,353	5,505,936	89.12	12,736	2,213,200	268,624
Cash and carry.....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	(x)	-----	-----	(x)	(x)
Drop shippers.....	10	77	59	18	239,746	436,801	14,174	5,490,836	5,490,836	100.00	12,736	2,177,487	343,177
Wagon distributors.....	5	18	15	3	31,114	112,297	33,175	541,276	15,100	2.70	-----	-----	108,255
Warehouses (distributing).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----	(x)	(x)
Supply and machinery distributors.....	40	545	433	112	1,111,269	1,749,388	1,516,484	8,871,950	7,105,628	80.00	10,350	5,529,173	221,798
Bulk tank stations.....	9	280	270	10	491,343	1,135,507	316,791	6,277,709	3,242,292	51.65	13,099	620,424	697,523
Chain-store warehouses <sup>2</sup> .....	10	678	499	179	1,049,838	1,739,311	1,247,001	38,427,135	1,381,650	3.60	27,944	450,000	3,842,713
District and general sales offices.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----	(x)	(x)
Manufacturers' sales branches.....	254	3,757	3,035	722	8,016,015	16,488,641	8,469,769	180,099,778	146,842,374	78.91	987,856	83,598,364	782,670
Agents and brokers.....	280	1,344	1,003	341	3,041,230	6,220,101	1,010,700	175,481,604	94,454,068	53.83	1,536,807	57,486,082	613,573
Auction companies.....	3	49	47	2	84,705	116,789	11,792	5,424,523	5,259,023	96.95	-----	-----	1,308,174
Brokers.....	36	107	76	31	182,158	363,135	11,775	24,561,997	8,101,151	32.98	-----	4,449,307	682,277
Commission merchants.....	61	304	250	54	603,817	1,115,303	187,814	70,792,423	10,867,025	28.05	1,000	5,330,654	1,160,531
Manufacturers' agents.....	100	243	175	68	580,240	1,107,678	212,168	26,156,602	19,826,596	75.80	105,008	14,720,758	201,507
Selling agents.....	86	641	456	186	1,600,310	3,524,196	587,157	48,546,380	41,410,273	85.30	1,430,700	32,986,203	564,492
Wholesaling manufacturers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----	(x)	(x)
All other.....	3	25	22	3	67,826	104,792	780	9,008,024	60,000	.66	-----	-----	3,032,674
<b>TOLEDO</b> .....	417	7,502	6,425	1,077	12,991,508	23,472,989	16,427,231	187,892,873	108,624,002	57.81	3,083,652	25,096,024	450,592
Wholesalers only.....	269	4,392	3,617	775	7,032,269	14,468,165	12,827,820	102,238,352	60,001,260	67.49	2,166,558	9,315,887	380,008
Service wholesalers.....	248	4,187	3,464	723	7,500,588	13,731,478	12,105,638	96,412,091	63,007,130	66.35	2,104,032	8,077,190	388,760
Exporters.....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	(x)	-----	-----	(x)	(x)
Importers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----	(x)	(x)
Wholesale merchants.....	246	4,132	3,425	707	7,415,471	13,586,208	12,032,048	95,662,281	63,207,130	66.14	2,104,032	7,077,190	388,871
Limited function wholesalers.....	7	20	18	2	65,189	100,300	31,188	1,240,857	1,071,619	86.36	0,000	53,578	177,205
Drop shippers.....	4	12	11	1	52,277	88,743	9,125	1,114,248	1,050,610	94.83	-----	53,578	278,502
Wagon distributors.....	2	(x)	(x)	-----	(x)	(x)	(x)	(x)	(x)	-----	(x)	(x)	(x)
Warehouses (distributing).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----	(x)	(x)
Supply and machinery distributors.....	14	185	135	50	366,492	636,387	690,694	4,584,804	3,962,511	86.43	53,526	1,185,119	327,480
Bulk tank stations.....	8	74	70	4	130,043	411,903	110,901	2,302,320	1,063,078	46.16	448,584	11,303	237,853
Chain-store warehouses <sup>2</sup> .....	4	237	182	55	353,280	714,594	672,062	21,366,382	112,950	.53	-----	-----	5,341,595
Manufacturers' sales branches.....	65	2,405	2,240	159	3,808,991	6,247,978	2,161,564	38,332,117	26,125,116	68.16	407,610	7,552,388	589,724
Agents and brokers.....	69	373	289	84	724,400	1,352,403	721,975	23,434,221	12,310,598	52.57	1,000	8,013,648	339,020
Brokers.....	8	20	18	2	88,172	173,418	289,092	6,115,814	3,073,307	60.06	-----	2,084,700	704,476
Commission merchants.....	13	102	85	17	178,838	311,830	221,580	6,101,963	3,345,000	54.82	-----	17,551	460,381
Manufacturers' agents.....	37	169	130	39	266,888	511,133	170,076	0,936,677	1,049,045	23.78	1,000	3,730,834	187,477
Selling agents.....	11	76	56	20	196,562	356,013	41,227	4,279,767	3,051,556	71.32	-----	2,180,563	389,070
Wholesaling manufacturers.....	2	(x)	(x)	-----	(x)	(x)	(x)	(x)	(x)	-----	-----	(x)	(x)
<b>COLUMBUS</b> .....	518	6,947	5,787	1,160	12,622,688	24,387,526	17,920,517	228,252,247	131,838,544	57.74	4,394,163	23,887,556	440,641
Wholesalers only.....	310	4,660	3,852	814	8,220,260	15,373,256	13,028,757	110,878,451	84,360,665	76.08	3,871,100	11,261,325	350,881
Service wholesalers.....	281	4,437	3,652	785	7,764,043	14,546,288	12,404,702	104,428,046	82,827,370	79.32	3,843,600	9,273,834	371,630
Wholesale merchants.....	261	4,437	3,652	785	7,764,043	14,546,288	12,404,702	104,428,046	82,827,370	79.32	3,843,600	9,273,834	371,630
Limited function wholesalers.....	22	41	31	10	87,926	186,122	55,334	3,434,044	1,302,050	37.91	-----	273,679	156,120
Cash and carry.....	9	10	10	-----	12,190	18,588	44,444	1,854,840	(x)	(x)	-----	(x)	206,094
Drop shippers.....	12	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----	(x)	(x)
Wagon distributors.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----	(x)	(x)
Supply and machinery distributors.....	13	188	169	19	368,287	640,846	568,721	3,016,761	231,245	7.67	27,500	1,713,812	291,981
Bulk tank stations.....	15	204	200	4	302,883	656,756	323,511	3,173,255	703,068	22.16	52,806	4,440	211,550
Chain-store warehouses <sup>2</sup> .....	6	363	300	63	544,933	1,127,420	1,207,191	31,847,506	2,778,427	8.72	-----	-----	5,307,917
Manufacturers' sales branches.....	101	1,215	1,056	159	2,478,381	4,937,523	2,557,099	35,631,921	25,756,974	72.49	232,968	7,794,763	351,601
Agents and brokers.....	78	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	(x)	(x)
Brokers.....	17	45	32	13	72,217	157,279	13,413	10,219,487	3,473,306	33.99	-----	18,707	601,146
Commission merchants.....	9	35	31	4	81,288	201,194	10,850	12,806,210	509,290	3.98	-----	-----	2,194,368
Import commission merchants.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----	(x)	(x)
Manufacturers' agents.....	38	168	143	25	290,011	569,218	86,899	4,878,128	3,779,344	77.48	237,199	1,156,617	128,371
Selling agents.....	10	189	141	48	387,984	1,089,076	136,447	16,701,961	9,167,491	54.89	-----	3,651,704	1,043,868
Wholesaling manufacturers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----	(x)	(x)
All other.....	1	9	4	5	14,000	32,815	306,000	1,390,000	(x)	(x)	-----	(x)	1,390,000

<sup>1</sup> Includes 1 importer.

<sup>2</sup> The total expenses for chain-store warehouses include the cost of superintendence and supervision of the retail stores, since practically all chain-store systems have so reported to the bureau.

CENSUS OF DISTRIBUTION

TABLE 4.—WHOLESALE TRADE, BY TYPE OF ESTABLISHMENT—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

TYPE OF ESTABLISHMENT	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES	CREDIT SALES		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS	AVERAGE SALES PER ESTABLISHMENT
		Total	Male	Female					Amount	Per cent of net sales			
<b>CITIES OF 100,000 POPULATION AND OVER—Continued</b>													
<b>AKRON</b> .....	201	2,028	2,279	349	85,236,132	\$10,723,098	\$9,064,953	\$105,532,391	\$69,751,743	63.25	\$1,379,672	\$31,682,102	\$525,030
Wholesalers only.....	134	1,785	1,528	257	3,310,043	6,056,164	4,577,158	53,000,772	36,902,557	69.62	1,307,222	16,511,072	396,109
Service wholesalers.....	128	1,553	1,348	205	3,045,960	6,078,304	3,963,335	47,725,768	32,615,513	68.34	1,255,019	12,520,776	372,857
Wholesale merchants.....	128	1,553	1,348	205	3,045,960	6,078,304	3,963,335	47,725,768	32,615,513	68.34	1,255,019	12,520,776	372,857
Limited function wholesalers.....	2	15	13	2	25,372	70,862	89,959	863,524	8,713	1.04	-----	-----	431,782
Supply and machinery distributors.....	4	217	167	50	233,711	509,998	523,864	4,501,480	4,338,331	96.38	112,203	2,084,200	1,125,370
Bulk tank stations.....	10	181	107	14	318,589	801,077	299,506	3,910,501	1,021,513	26.12	8,638	20,578	391,050
Chain-store warehouses <sup>1</sup> .....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Manufacturers' sales branches.....	34	547	484	63	1,323,074	2,396,446	734,454	27,761,750	10,526,504	70.34	-----	1,020,344	816,522
Agents and brokers.....	21	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Brokers.....	4	14	10	4	31,361	63,954	27,112	7,964,323	1,542,704	19.37	-----	7,964,323	1,091,930
Commission merchants.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Manufacturers' agents.....	5	13	11	2	56,599	93,089	-----	1,011,256	1,862,706	97.46	-----	1,792,808	382,251
Selling agents.....	9	24	19	5	97,523	254,535	1,630	5,167,205	4,161,284	80.53	3,812	4,090,780	674,133
<b>DAYTON</b> .....	237	3,133	2,529	604	5,605,645	10,275,942	7,201,090	112,668,805	38,584,545	34.23	1,974,807	49,181,831	475,395
Wholesalers only.....	150	1,740	1,408	338	3,476,093	6,134,126	5,810,070	68,088,501	24,572,404	36.09	1,830,469	37,741,831	453,910
Service wholesalers.....	135	1,560	1,244	316	3,134,229	5,565,264	4,869,307	63,013,948	20,938,205	33.23	1,833,020	34,612,846	400,769
Wholesale merchants.....	135	1,560	1,244	316	3,134,229	5,565,264	4,869,307	63,013,948	20,938,205	33.23	1,833,020	34,612,846	400,769
Limited function wholesalers <sup>2</sup> .....	5	18	16	2	22,553	51,332	119,190	1,330,400	330,529	20.15	-----	-----	287,298
Supply and machinery distributors.....	10	168	148	20	310,311	517,550	830,573	3,736,063	3,244,670	86.85	3,449	3,128,986	373,606
Bulk tank stations.....	8	252	243	9	382,657	852,093	245,799	3,630,911	1,012,384	27.88	110,584	12,100	453,863
Chain-store warehouses <sup>1</sup> .....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Manufacturers' sales branches.....	47	604	531	73	1,037,955	2,260,029	660,888	20,646,175	9,944,243	48.17	20,685	4,094,570	439,280
Agents and brokers.....	27	261	154	107	356,538	518,409	82,029	10,395,059	2,582,931	24.85	6,069	5,211,070	335,002
Brokers.....	6	118	64	54	115,748	140,346	-----	3,453,719	51,934	1.50	-----	1,200,000	575,619
Commission merchants.....	8	114	65	49	153,938	252,838	59,605	5,292,595	1,213,274	22.92	6,000	2,838,810	661,674
Manufacturers' agents.....	10	18	15	3	37,001	73,441	22,424	1,162,444	984,782	84.72	669	1,018,000	116,244
Selling agents.....	3	11	10	1	49,851	51,784	-----	486,301	332,941	68.46	-----	153,360	162,100
All other.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
<b>YOUNGSTOWN</b> .....	194	2,970	2,660	310	5,412,733	11,153,770	5,854,066	100,941,997	50,639,785	50.17	3,384,885	28,397,430	520,119
Wholesalers only.....	137	2,239	2,021	218	4,114,294	8,254,317	4,791,937	64,905,619	40,940,536	63.08	2,709,543	21,835,030	473,763
Service wholesalers.....	132	2,143	1,940	203	3,856,081	7,714,461	4,503,494	61,815,328	38,463,295	62.21	2,400,543	21,235,630	468,207
Wholesale merchants.....	132	2,143	1,940	203	3,856,081	7,714,461	4,503,494	61,815,328	38,463,295	62.21	2,400,543	21,235,630	468,207
Limited function wholesalers <sup>3</sup> .....	2	50	43	7	117,235	163,476	6,220	603,051	-----	-----	-----	-----	301,525
Supply and machinery distributors.....	3	46	38	8	140,978	376,380	277,223	2,487,240	2,487,240	100.00	300,000	600,000	820,030
Bulk tank stations.....	7	106	99	7	197,354	557,868	130,692	2,833,269	1,222,017	43.13	177,334	1,711	464,752
Chain-store warehouses <sup>1</sup> .....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Manufacturers' sales branches.....	33	403	361	42	693,847	1,440,153	536,454	15,702,632	5,824,263	37.09	35,942	4,744,328	475,837
Agents and brokers.....	14	47	36	11	85,990	154,467	18,204	2,508,125	1,886,798	75.23	28,540	1,815,761	179,151
Brokers.....	3	3	3	-----	9,000	14,105	-----	275,527	101,242	36.74	-----	-----	91,812
Manufacturers' agents.....	6	25	20	5	26,126	48,275	4,203	369,719	52,140	14.10	23,540	86,430	61,619
Selling agents.....	5	19	13	6	50,864	92,087	14,001	1,862,879	1,733,416	93.05	-----	1,729,331	372,575
Wholesaling manufacturers.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
<b>CANTON</b> .....	120	1,204	998	208	2,205,632	4,698,080	2,810,124	35,223,592	28,717,078	81.53	376,197	5,423,112	283,529
Wholesalers only.....	88	975	794	181	1,787,038	3,754,940	2,478,806	27,277,286	23,130,343	84.80	351,236	5,000,356	309,099
Service wholesalers.....	85	960	782	178	1,762,997	3,699,314	2,408,075	26,788,909	22,888,843	85.44	351,236	4,969,377	315,163
Wholesale merchants.....	85	960	782	178	1,762,997	3,699,314	2,408,075	26,788,909	22,888,843	85.44	351,236	4,969,377	315,163
Limited function wholesalers <sup>4</sup> .....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Supply and machinery distributors.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Bulk tank stations.....	10	91	84	7	174,529	421,378	153,247	2,006,172	529,944	26.42	12,961	7,777	200,617
Manufacturers' sales branches.....	13	107	99	8	165,175	358,746	153,494	3,249,063	2,489,812	76.03	12,000	8,000	249,927
Agents and brokers.....	9	31	19	12	78,890	163,016	24,577	2,691,071	2,566,479	95.37	-----	406,079	299,067
Brokers.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Manufacturers' agents.....	5	18	15	3	34,077	50,918	6,592	285,592	251,000	87.89	-----	1,500	57,118
Selling agents.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)

<sup>1</sup> The total expenses for chain store warehouses include the cost of superintendence and supervision of the retail stores, since practically all chain store systems have so reported to the Bureau.

<sup>2</sup> Includes 3 cash and carry establishments and 2 wagon distributors.

<sup>3</sup> Includes 1 drop shipper and 1 wagon distributor.

<sup>4</sup> Includes 1 wagon distributor.

WHOLESALE DISTRIBUTION—OHIO: 1929

TABLE 4.—WHOLESALE TRADE, BY TYPE OF ESTABLISHMENT—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

TYPE OF ESTABLISHMENT	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES	CREDIT SALES		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS	AVERAGE SALES PER ESTABLISHMENT
		Total	Male	Female					Amount	Per cent of net sales			
<b>CITIES OF 50,000 TO 100,000 POPULATION</b>													
CLEVELAND HEIGHTS.....	5	46	2	44	\$44,581	\$96,147	\$10,400	\$206,759	\$158,859	59.55			
HAMILTON.....	40	272	232	40	401,870	863,941	559,986	8,528,756	2,790,452	32.72	\$177,714	\$4,470,585	
Wholesalers only.....	31	195	167	28	275,146	559,336	506,731	7,345,345	2,134,974	29.07	144,138	4,476,585	
All other types of wholesale establishments.....	9	77	65	12	126,724	304,605	53,255	1,183,411	655,478	55.39	33,576		
LAKEWOOD.....	11	50	51	5	177,929	360,881	102,470	3,033,705	402,142	13.20	88,500	533,314	
Wholesalers only.....	5	23	22	1	64,495	124,425	28,372	420,000	402,142	93.74	13,500	233,314	
All other types of wholesale establishments.....	6	33	29	4	113,434	242,456	74,104	2,604,705			75,000	300,000	
SPRINGFIELD.....	59	448	401	47	641,618	1,340,956	952,721	8,152,800	4,888,053	59.96	157,238	1,000,306	
Wholesalers only.....	51	344	299	45	515,455	1,051,673	851,935	6,641,825	4,253,904	64.05	157,238	1,000,306	
All other types of wholesale establishments.....	8	104	102	2	126,163	289,283	100,786	1,511,035	634,149	41.97			
<b>CITIES OF 20,000 TO 50,000 POPULATION</b>													
ALLIANCE.....	21	103	90	13	\$143,490	\$313,069	\$162,449	\$2,095,689	\$1,141,474	54.47	\$71,796	\$193,700	
Wholesalers only.....	16	79	67	12	114,406	242,990	130,034	1,591,963	906,422	60.71	60,618	186,993	
All other types of wholesale establishments.....	5	24	23	1	29,084	70,079	20,415	503,726	175,052	34.75	11,178	6,707	
ASHTABULA.....	37	192	170	22	254,461	599,022	320,363	3,587,764	1,798,215	49.08	48,937	185,707	
Wholesalers only.....	31	170	149	21	224,787	517,031	300,307	3,209,219	1,690,877	52.09	48,937	185,707	
All other types of wholesale establishments.....	6	22	21	1	29,674	81,991	29,056	378,546	102,338	27.03			
BARBERTON.....	8	56	54	2	119,323	225,064	172,218	2,318,730	107,749	4.65		909,873	
Wholesalers only.....	5	0	0		15,008	28,138	57,708	539,264	56,350	10.46		4,216	
All other types of wholesale establishments.....	3	56	48	2	104,315	196,926	114,510	1,779,466	51,399	2.89		905,657	
EAST CLEVELAND <sup>1</sup> .....	5	186	135	51	524,316	1,267,119	173,394	58,904,007	58,530,238	99.37	2,267	32,890,858	
EAST LIVERPOOL.....	28	186	159	27	335,310	983,057	569,445	5,678,672	4,997,884	88.01		1,479,677	
Wholesalers only.....	19	117	99	18	201,772	736,677	459,978	3,318,510	2,910,743	87.71		126,844	
All other types of wholesale establishments.....	9	69	60	9	133,538	247,380	109,467	2,360,162	2,087,141	88.43		1,352,833	
ELYRIA.....	23	580	497	83	826,140	1,890,959	2,158,748	12,666,538	1,649,474	13.02	17,991	9,815,379	
Wholesalers only.....	13	134	102	32	246,197	428,467	288,713	1,968,207	1,232,857	62.64		77,541	
All other types of wholesale establishments.....	10	446	395	51	579,943	1,462,492	1,870,035	10,698,331	416,617	3.89	17,991	9,737,835	
LIMA.....	58	640	523	123	954,214	2,076,560	884,237	11,467,948	6,116,054	53.33	212,410	245,020	
Wholesalers only.....	38	371	325	46	642,935	1,310,031	670,522	7,437,631	4,868,077	64.88	159,972	199,472	
All other types of wholesale establishments.....	20	275	198	77	311,279	766,529	207,715	3,980,317	1,267,977	31.00	52,438	45,608	
LORAIN.....	22	111	98	13	195,062	464,371	225,277	2,595,954	1,078,094	41.56	49,530	2,000	
Wholesalers only.....	15	70	67	9	127,972	312,489	130,210	1,330,764	566,769	42.59	3,500		
All other types of wholesale establishments.....	7	35	31	4	67,090	151,882	86,067	1,265,200	512,225	40.49	46,030	2,000	
MANSFIELD.....	51	648	582	66	877,757	1,727,633	1,600,795	12,863,929	8,804,998	68.45	21,971	1,015,180	
Wholesalers only.....	37	571	508	63	754,714	1,357,972	1,495,938	11,136,781	8,247,665	74.09	16,000	1,010,997	
All other types of wholesale establishments.....	14	77	74	3	123,043	369,661	113,862	1,727,148	557,333	32.27	6,071	4,183	
MARION.....	27	220	180	34	308,791	543,591	504,374	5,332,022	1,205,910	22.41		1,092,570	
Wholesalers only.....	21	180	146	34	249,777	410,030	510,956	4,868,157	1,151,797	23.68		1,092,570	
All other types of wholesale establishments.....	6	40	40		59,014	133,562	53,418	518,865	54,113	10.43			
MASSILLON.....	12	179	157	22	418,740	1,109,431	4,168,163	20,815,477	20,385,758	97.94	22,840	18,278,052	
Wholesalers only.....	7	115	105	10	214,221	357,381	270,543	2,460,139	2,052,043	83.41	22,840	34,637	
All other types of wholesale establishments.....	5	64	52	12	199,519	812,050	3,888,620	18,355,288	18,333,715	99.88		18,238,415	
MIDDLETOWN.....	20	169	146	23	276,267	735,301	3,223,903	6,682,687	361,874	5.42	68,000	237,609	
Wholesalers only.....	14	105	82	23	183,572	406,898	151,801	5,313,356	320,000	6.02	68,000	237,609	
All other types of wholesale establishments.....	6	64	64		92,695	328,403	3,072,042	1,368,731	41,874	3.00			
NEWARK.....	31	144	133	11	240,939	428,735	400,363	5,075,072	2,464,534	48.56	74,167	421,330	
Wholesalers only.....	20	103	93	10	170,831	288,013	309,752	2,774,756	2,330,680	84.00	64,167	249,897	
All other types of wholesale establishments.....	11	41	40	1	70,108	140,722	90,611	2,300,316	133,844	5.82	10,000	171,433	
NORWOOD.....	12	64	55	9	137,048	229,066	164,332	1,830,203	1,161,767	63.44		209,242	
Wholesalers only.....	10	62	53	9	128,907	215,018	148,373	1,266,775	1,146,767	90.53		209,242	
All other types of wholesale establishments.....	2	2	2		8,141	13,988	15,959	63,428	15,000	23.65			
PORTSMOUTH.....	40	418	383	35	681,577	1,280,050	1,293,005	7,878,873	3,668,391	46.56	82,433	1,591,331	
Wholesalers only.....	32	372	338	34	601,714	1,081,149	1,247,119	7,049,292	3,521,759	49.96	82,433	1,591,331	
All other types of wholesale establishments.....	8	46	45	1	79,863	198,907	45,886	829,581	146,632	17.68			

<sup>1</sup> Includes 4 wholesalers and 1 other type of wholesale establishment.

CENSUS OF DISTRIBUTION

TABLE 4.—WHOLESALE TRADE, BY TYPE OF ESTABLISHMENT—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

TYPE OF ESTABLISHMENT	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES	CREDIT SALES		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS	AVERAGE SALES PER ESTABLISHMENT
		Total	Male	Female					Amount	Per cent of net sales			
<b>CITIES OF 20,000 TO 50,000 POPULATION—Continued</b>													
SANDUSKY.....	43	566	490	75	\$1,092,860	\$2,124,152	\$908,442	\$8,578,062	\$6,127,212	71.43	\$213,762	\$1,751,074	.....
Wholesalers only.....	29	277	253	24	493,748	858,900	460,271	3,581,788	2,175,512	60.74	70,823	70,527	.....
All other types of wholesale establishments.....	14	288	237	51	599,111	1,265,252	439,171	4,996,274	3,951,700	79.09	142,939	1,671,547	.....
STUEBENVILLE.....	39	366	329	37	631,062	1,344,418	906,036	10,086,991	4,542,386	45.03	285,775	257,988	.....
Wholesalers only.....	29	305	270	35	538,862	1,040,630	900,513	0,300,398	3,584,976	50.85	285,775	212,340	.....
All other types of wholesale establishments.....	10	61	59	2	92,200	303,788	80,522	3,780,593	957,410	25.32	.....	45,648	.....
WARREN.....	35	228	207	21	408,342	915,089	1,343,205	5,856,877	2,814,570	48.06	99,245	1,019,640	.....
Wholesalers only.....	25	157	138	19	275,521	660,597	482,593	3,089,428	1,940,455	52.60	33,801	223,082	.....
All other types of wholesale establishments.....	10	71	69	2	132,821	254,492	860,702	2,167,449	874,115	40.33	35,444	790,558	.....
ZANESVILLE.....	55	517	461	56	876,613	1,932,327	2,252,391	13,344,000	8,651,817	64.83	137,991	454,049	.....
Wholesalers only.....	41	473	421	52	775,700	1,684,695	2,194,203	11,728,032	8,481,147	72.32	137,991	454,049	.....
All other types of wholesale establishments.....	14	44	40	4	100,913	247,632	58,188	1,616,868	170,670	10.50	.....	.....	.....

TABLE 5.—NUMBER OF ESTABLISHMENTS, BY TYPE AND KIND OF BUSINESS

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	WHOLESALESALES										AGENTS AND BROKERS				ASSEMBLERS AND COUNTRY BUYERS <sup>1</sup>			Wholesaling manufacturers
		Service wholesalers					Limited-service wholesalers					Brokers	Commission merchants	Manufacturers' agents	Selling agents	Assemblers	Cooperative marketing associations	All other	
		Exporters	Importers	Wholesale merchants (including jobbers) <sup>1</sup>	Cash and carry	Drop shippers	Wagon distributors	Bulk tank stations	Chain-store warehouses	District and general sales offices	Manufacturers' sales branches								

THE STATE

Total.....	3,077	8	7	3,962	31	72	41	398	42	8	1,122	138	152	499	254	661	82	551	25
Amusement and sporting goods.....	75			40					1		20			5					
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	38			27							8			3					
Cameras and motion-picture equipment and supplies.....	37			22					1		12			2					
Automotive.....	324			245			1			1	57			14	5				1
Automobiles and other motor vehicles.....	48			44							3			1					
Automotive equipment.....	153			129			1			1	7			10	4				1
Automobile parts (new and used).....	80			60							17			3					
Tires and tubes.....	43			12							30			1					
Chemicals, drugs, and allied products.....	267			189		3			8		62	5	1	32	14				1
Chemicals.....	90			37		1					32	3		9	7				
Drugs and drug sundries (general line).....	43			32					5		2			3	1				
Drugs and drug sundries (specialty).....	54			33					1		5			11	3				1
Paints, varnishes, lacquers, and enamels.....	70			33		2			2		21	2	1	6	2				
Toilet articles and preparations.....	10			4							2	2		3	1				
Dry goods and apparel.....	350	2		228	1	7	1		8		25	1	3	60	21				2
Clothing and furnishings (other than millinery and footwear).....	157	1		113		4	1		1		8			19	9				1
Dry goods (general line).....	30			31		2					1			2					
Dry goods (specialty, other than specified).....	12			11		1													
Millinery and millinery supplies.....	20			9	1				2					4	3				1
Notions.....	39			24							6			6	2				
Piece goods.....	45	1		21							2	1	3	11	6				
Shoes and other footwear.....	41			19					5		8			8	1				
Electrical.....	264			198							70			43	13				
Electrical goods (including appliances).....	146			70							40			28	8				
Electrical equipment and supplies.....	61			19							26			12	4				
Radios and radio equipment.....	57			49							4			3	1				
Farm products (not elsewhere specified).....	1,073			103		3					3	13	42	1	4	341	62	494	
Flowers and nursery stock.....	41			37															
Grain.....	532			14		1								4					
Hides, skins, and furs.....	56			24		2					1			3	4				
Horses and mules.....	3			1												57	21	432	
Livestock (other than horses and mules).....	365			10										1		29			
Tobacco (leaf).....	50			9								8	31	4		232	40	39	
Wool and mohair.....	16			2								2	2	17	2	15	16		
Other farm products.....	10			6										1		4	1	8	
Farm supplies (except machinery and equipment).....	138			30		4					2			1		1			
Farm supplies (except feed and fertilizer).....	26			8							3	5	4	6	2	55	1	17	2
Feed.....	98			28								0	1	2		0		8	
Fertilizer and fertilizer materials.....	14			3		4					3	5	3	2		46	1	9	

See footnotes at end of table.

TABLE 5.—NUMBER OF ESTABLISHMENTS, BY TYPE AND KIND OF BUSINESS—Continued

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	WHOLESALE						Bulk tank stations	Chain store warehouses	District and general sales offices	Manufacturers' sales branches	AGENTS AND BROKERS				ASSEMBLERS AND COUNTRY BUYERS <sup>1</sup>			Wholesaling manufacturers
		Service wholesalers			Limited service wholesalers							Brokers	Commission merchants	Manufacturers' agents	Selling agents	Assemblers	Cooperative marketing associations	All other	
		Exporters	Importers	Wholesale merchants (including jobbers) <sup>1</sup>	Cash and carry	Drop shippers	Wagon distributors												
Food products (not elsewhere specified).....	1,258			761	1	2	21	3		43	19	75	1	7	258	19	30	8	
Confectionery and soft drinks.....	103			137		1				13	2							2	
Dairy products.....	141			94	1		7			6	1			2	14	7		5	
Poultry and poultry products.....	272			61			1			1	1	25		1	154	2	26		
Dairy and poultry products.....	84			24						2	1				42	4	10	1	
Fish and sea foods.....	45			44										1					
Fruits and vegetables (fresh).....	383			206		1	1	2		9	48			1	48	5	1		
Meats and meat products.....	170			135			4			21	5			2					
Forest products (except lumber).....	37	2		18		2				4	1		2		7				
Boxes, shooks, and cooperage.....	6	1		2						2	1								
Logs, railroad ties, piles, etc.....	21	1		11		2				1					5				
Other forest products.....	10			5						1				1	2				
Furniture and house furnishings.....	137			63		1				34	3	1	25	8				2	
Furniture.....	67			24						23	1	1	14	4					
House furnishings.....	60			35						7	2		10	4				2	
Musical instruments and sheet music.....	10			4						4			1						
General merchandise.....	15			11		1													
Groceries and food specialties.....	620		1	326	24	1	8	18	2	158	40	5	10	6			1	2	
Groceries (general line).....	258			168	23		4	18		14	19	3	8	1					
Food and grocery specialties.....	362		1	158	1	1	4		2	144	30	2	11	5			1	2	
Hardware.....	76			48						7			17	3					
Hardware (general line).....	46			33						3			7	2					
Hardware (specialty).....	30			15						4			10	1					
Iron and steel scrap and other waste materials.....	334			324		1					8	1							
Iron and steel scrap.....	65			58		1					0								
Junk and scrap.....	257			265							1	1							
Waste rubber, rags and paper.....	12			11							1								
Jewelry and optical goods.....	97			70				1		16			1						
Jewelry.....	62			50						4			1						
Optical goods.....	35			23						12									
Leather and leather goods (except gloves and shoes).....	81			48						11	1	4	8	0				2	
Leather and leather goods (general line).....	3			1						1			1						
Leather and leather belting.....	32			12						0	1	2	5	4				2	
Luggage and leather goods.....	6			5									1						
Saddlery and harness.....	2			2															
Shoe findings and cut stock.....	38			28						4		2	1	2					
Lumber and building materials (other than metal).....	469	3	2	315		21		2	1	65	7	3	20	20				1	
Construction and building materials (other than metal and wood).....	315		2	211		2		2	1	61	1		21	18				1	
Lumber and mill work.....	154	3		104		19				4	6	3	8	7					
Machinery, equipment, and supplies (except electrical).....	799	1	1	357		2		2	2	246	2	1	137	46				1	
Commercial equipment and supplies.....	131			52		1			1	49		1	22	4					
Construction equipment and supplies.....	42			17						4	1		16	4					
Farm machinery and equipment.....	29			9						17			2	1					
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	425			165		1		1	1	139	1		86	30					
Professional equipment and supplies.....	67		1	37					1	13			1	3				1	
Service equipment and supplies.....	100			69						22			6	3					
Transportation equipment and supplies.....	15			8						2			4	1					
Metals and minerals (except petroleum and scrap).....	404	2	1	125	1	16				125	16	6	43	68				1	
Coal.....	172	1		63		16				13	15	5	5	54					
Iron and steel (except scrap).....	174	1	1	50						78	1	1	31	11					
Metals and metal work (other than iron and steel).....	68			12	1					34			7	3				1	
Paper and paper products.....	175			111		1			1	37	2		14	9					
Paper and paper products (general line).....	80			54						14	2		4	6					
Paper and paper products (specialty, other than specified).....	32			16		1				14				1					
Stationery and stationery supplies.....	37			15				1		9			10	2					
Wallpaper.....	26			26															
Petroleum and petroleum products.....	604			168		6	9	398		11	2		3	7					
Plumbing and heating equipment and supplies.....	186			96		1				62		1	21	2					
Plumbing equipment and supplies.....	142			80		1				40		1	10	1					
Heating equipment and supplies.....	44			16						18			11	1					
Tobacco and tobacco products (except leaf).....	111			80	4		1			13			3						
All other.....	183			81		1				60	4	5	25	13				2	
Books, periodicals, and newspapers.....	34			18						10			2	3					
Oils and greases (animal and vegetable).....	9			3						3	1		1					1	
Rubber goods (general line).....	14			3						9			1						
Textiles and textile materials (other than dry goods).....	42			22						11			1	4					
Miscellaneous kinds of business.....	84			35		1				17	3	2	10	5				1	

See footnotes at end of table.

CENSUS OF DISTRIBUTION

TABLE 5.—NUMBER OF ESTABLISHMENTS, BY TYPE AND KIND OF BUSINESS—Continued

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	WHOLESALEERS										AGENTS AND BROKERS				ASSEMBLERS AND COUNTRY BUYERS <sup>1</sup>			Wholesaling manufacturers
		Service wholesalers			Limited service wholesalers			Bulk tank stations	Chain store warehouses	District and general sales offices	Manufacturers' sales branches	Brokers	Commission merchants	Manufacturers' agents	Selling agents	Assemblers	Cooperative marketing associations	All other	
		Exporters	Importers	Wholesale merchants (including jobbers)	Cash and carry	Drop shippers	Wagon distributors												
<b>Total</b> .....	<b>1,968</b>	<b>2</b>	<b>3</b>	<b>949</b>	<b>4</b>	<b>32</b>	<b>6</b>	<b>11</b>	<b>14</b>	<b>4</b>	<b>453</b>	<b>52</b>	<b>34</b>	<b>273</b>	<b>114</b>				<b>7</b>
Amusement and sporting goods.....	29			13							8			3					
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	11			7							2			2					
Cameras and motion-picture equipment and supplies.....	18			11							6			1					
Automotive.....	101			69						1	21			8	2				
Automobiles and other motor vehicles.....	15			12							2			1					
Automotive equipment.....	48			34						1	4			7	2				
Automobile parts (new and used).....	28			21							7								
Tires and tubes.....	10			2							8								
Chemicals, drugs, and allied products.....	101			45		1			4		24	2		10	7				1
Chemicals.....	35			10		1					14	1		0	3				
Drugs and drug sundries (general line).....	13			9					3		1								
Drugs and drug sundries (specialty).....	16			10										3	2				1
Paints, varnishes, lacquers, and enamels.....	32			14					1		8	1		5	2				
Toilet articles and preparations.....	5			2							1			2	2				
Dry goods and apparel.....	170		1	95	1	3			5		16		1	36	11				
Clothing and furnishings (other than millinery and footwear).....	71		1	46							6			15	3				
Dry goods (general line).....	16			8										2					
Dry goods (specialty, other than specified).....	9			12		1													
Millinery and millinery supplies.....	11			5	1				1					1	3				
Notions.....	17			9							8			4	1				
Piece goods.....	24			10							2		1	6	4				
Shoes and other footwear.....	22			5					4		5			8	4				
Electrical.....	112			36							38			31	7				
Electrical goods (including appliances).....	64			17							23			20	4				
Electrical equipment and supplies.....	28			5							13			8	2				
Radios and radio equipment.....	20			14							2			3	1				
Farm products (not elsewhere specified).....	25			11							2	3	6	1					1
Flowers and nursery stock.....	4			2									2						
Grain.....	2			2															
Hides, skins, and furs.....	3			2							1								
Horses and mules.....	1																		
Livestock (other than horses and mules).....	10			1							1	3	4						1
Tobacco (leaf).....	2			2															
Other farm products.....	3			2										1					
Farm supplies (except machinery and equipment).....	8			5		2									1				
Food products (not elsewhere specified).....	202			150		1	3				8	12	22		4				2
Confectionery and soft drinks.....	18			12		1	1				2	2							
Dairy products.....	25			21							3				1				
Poultry and poultry products.....	22			11			1						9		1				
Dairy and poultry products.....	7			5							1	1							
Fish and sea foods.....	10			9											1				
Fruits and vegetables (fresh).....	94			74								5	13						2
Meats and meat products.....	26			18			1				2	4			1				
Forest products (except lumber).....	2										1								
Logs, railroad ties, piles, etc.....	1			1															
Other forest products.....	1										1								
Furniture and house furnishings.....	65			26							14	1		15	7				1
Furniture.....	33			10							11	1		7	4				
House furnishings.....	28			14							2			8	3				1
Musical instruments and sheet music.....	4			2							1								
General merchandise.....	3			2															
Groceries and food specialties.....	117			48	3		1		4	1	32	17		0	2				
Groceries (general line).....	43			23	3		1		4		2	5		4	1				
Food and grocery specialties.....	74			25						1	30	12		5	1				
Hardware.....	20			13							3			10	2				
Hardware (general line).....	14			8							1			3	1				
Hardware (specialty).....	15			5							2			7	1				
Iron and steel scrap and other waste materials.....	40			42		1								6					
Iron and steel scrap.....	18			11										6					
Junk and scrap.....	28			28		1													
Waste rubber, rags, and paper.....	3																		
Jewelry and optical goods.....	27			21							6								
Jewelry.....	20			17							3								
Optical goods.....	7			4															
Leather and leather goods (except gloves and shoes).....	19			11							3	1		2					1
Leather and leather goods (general line).....	2										1			1					
Leather and leather belting.....	4											1							1
Luggage and leather goods.....	2			1							2								
Shoe findings and cut stock.....	11			10										1					

See footnotes at end of table

TABLE 5.—NUMBER OF ESTABLISHMENTS, BY TYPE AND KIND OF BUSINESS—Continued

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	WHOLESALEERS						Bulk tank stations	Chain store warehouses	District and general sales offices	Manufacturers' sales branches	AGENTS AND BROKERS				ASSEMBLERS AND COUNTRY BUYERS <sup>2</sup>			Wholesaling manufacturers
		Service wholesalers			Limited service wholesalers							Brokers	Commission merchants	Manufacturers' agents	Selling agents	Assemblers	Cooperatives/marketing associations	All other	
		Exporters	Importers	Wholesale merchants including jobbers	Cash and carry	Drop shippers	Wagon distributors												
<b>CLEVELAND—Continued</b>																			
Lumber and building materials (other than metal)	141			84		10			1	1	23	1	3	10	8				
Construction and building materials (other than metal and wood)	102			63		2			1	1	21			3	6				
Lumber and millwork	30			21		8					2	1	3	2					
Machinery, equipment, and supplies (except electrical)	313	1	1	97		2				1	114			74	22				
Commercial equipment and supplies	48	1		16		1					10			9	2				
Construction equipment and supplies	14			4							1			8	1				
Farm machinery and equipment	5			2							3								
Manufacturing, mining, and drilling machinery, equipment and supplies	186			45		1			1		74			50	14				
Professional equipment and supplies	19		1	10							5			1	2				
Service equipment and supplies	32			17							10			3	2				
Transportation equipment and supplies	9			3							2			3	1				
Metals and minerals (except petroleum and scrap)	190	1	1	46		6					70	7	1	29	20				
Coal	64	1		22		6					5	6	1	3	20				
Iron and steel (except scrap)	96		1	20							46	1		26	3				
Metals and metal work (other than iron and steel)	30			4							19			6	1				
Paper and paper products	61			32							18	1		7	3				
Paper and paper products (general line)	22			12							5	1		3	1				
Paper and paper products (specialty, other than specified)	18			7							10				1				
Stationery and stationery supplies	13			5							3			4	1				
Wallpaper	8			8															
Petroleum and petroleum products	55			30		5	1	11			3	1		2	2				
Plumbing and heating equipment and supplies	72			33							27			10	1				
Plumbing equipment and supplies	52			27							20			4	1				
Heating equipment and supplies	20			6							7			6					
Tobacco and tobacco products (except leaf)	20			14			1				4			1					
All other	57			26		1					18		1	9	6			1	
Books, periodicals, and newspapers	6			2							2				2				
Oils and greases (animal and vegetable)	2			1							1								
Rubber goods (general line)	2										1								
Textiles and textile materials (other than dry goods)	19			10							2		1	1	2				
Miscellaneous kinds of business	28			7		1					8			3	2				

<sup>1</sup> Includes "Supply and machinery distributors."

<sup>2</sup> Assemblers and country buyers are not shown separately for the cities

<sup>3</sup> This column includes the following establishments which are not shown separately by type in this table:

Type of establishment and kind of business	The State	Cleveland	Type of establishment and kind of business	The State	Cleveland
Auction companies	10	2	Import agents	1	
Horses and mules	1	1	Books, periodicals, and newspapers	5	4
Livestock (other than horses and mules)	1		Mail order wholesalers	1	
Tobacco (leaf)	4		Chemicals	1	1
Fruits and vegetables (fresh)	1		Paints, varnishes, lacquers, and enamels	1	1
General merchandise	3	1	Musical instruments and sheet music	1	1
Converters	1	1	Hardware (general line)	1	1
Piece goods	1	1	Shoe findings and cut stock	1	1
Distributing warehouses	3	1	Purchasing agents	1	
Heating equipment and supplies	3	1	Tobacco (leaf)	1	
Export agents	3	2			
Other forest products	1				
Manufacturing, mining, and drilling machinery, equipment, and supplies	1	1			
Miscellaneous kinds of business	1	1			



CENSUS OF DISTRIBUTION

TABLE 6.—NET SALES, BY TYPE OF WHOLESALE ESTABLISHMENT AND KIND OF BUSINESS

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

[In thousands of dollars]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Total	Wholesale merchants (including jobbers) <sup>1</sup>	Drop shippers	Wagon distributors	Chain store warehouses	Manufacturers' sales branches	Brokers	Commission merchants	Manufacturers' agents	Selling agents	ASSEMBLERS AND COUNTRY BUYERS <sup>2</sup>			All other <sup>3</sup>
											Assemblers	Cooperative marketing associations	All other	
<b>THE STATE</b>														
Total.....	3,094,100	1,324,397	24,564	3,103	168,675	806,001	118,818	123,166	104,919	165,005	49,781	34,582	59,492	111,697
Amusement and sporting goods.....	23,921	7,090	-----	(x)	(x)	15,680	-----	-----	(x)	-----	-----	-----	-----	(x)
Automotive.....	142,001	107,396	-----	(x)	-----	30,191	-----	-----	2,370	(x)	-----	-----	-----	(x)
Chemicals, drugs, and allied products.....	99,301	43,170	(x)	-----	4,330	20,683	876	(x)	14,634	8,599	-----	-----	-----	853
Dry goods and apparel.....	96,108	63,218	1,807	(x)	3,889	9,831	(x)	1,649	11,359	3,760	-----	-----	-----	413
Electrical.....	211,813	62,280	-----	-----	-----	148,618	-----	-----	9,138	1,768	-----	-----	-----	-----
Farm products (not elsewhere specified).....	270,682	44,672	2,044	-----	-----	1,048	21,674	81,396	(x)	2,283	28,938	30,542	55,362	(x)
Farm supplies (except machinery and equipment).....	35,486	11,338	2,276	-----	-----	2,082	7,364	1,175	83	(x)	(x)	(x)	1,404	(x)
Food products (not elsewhere specified).....	327,347	184,721	(x)	1,287	2,054	55,807	20,864	27,565	(x)	3,466	17,703	(x)	2,630	7,642
Forest products (except lumber).....	3,814	1,641	(x)	-----	-----	1,078	(x)	-----	(x)	-----	(x)	-----	-----	327
Furniture and house furnishings.....	33,772	11,612	-----	-----	-----	10,037	3,109	(x)	2,231	(x)	-----	-----	-----	6,654
General merchandise.....	6,452	4,600	(x)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	(x)
Groceries and food specialties.....	471,158	154,788	(x)	648	155,910	84,480	40,808	1,422	16,656	4,359	-----	-----	(x)	11,862
Hardware.....	49,791	43,266	-----	-----	-----	1,173	-----	-----	1,737	(x)	-----	-----	-----	(x)
Iron and steel scrap and other waste materials.....	89,620	80,358	(x)	-----	-----	-----	8,837	(x)	-----	-----	-----	-----	-----	-----
Jewelry and optical goods.....	19,008	13,242	-----	-----	-----	1,935	-----	-----	(x)	-----	-----	-----	-----	(x)
Leather and leather goods (except gloves and shoes).....	16,879	5,588	-----	-----	-----	3,033	(x)	2,777	3,488	1,517	-----	-----	-----	(x)
Lumber and building materials (other than metal).....	132,056	79,233	8,377	-----	(x)	30,550	2,038	(x)	5,433	3,100	-----	-----	-----	1,422
Machinery, equipment, and supplies (except electrical).....	180,657	79,510	(x)	-----	(x)	74,712	(x)	(x)	14,438	8,409	-----	-----	-----	2,114
Metals and minerals (except petroleum and scrap).....	453,887	81,812	3,500	-----	-----	230,211	4,588	4,520	14,047	107,707	-----	-----	-----	6,737
Paper and paper products.....	99,870	77,394	(x)	-----	-----	12,617	(x)	-----	5,042	5,080	-----	-----	-----	(x)
Petroleum and petroleum products.....	152,868	84,673	4,456	1,147	-----	4,110	(x)	-----	(x)	1,219	-----	-----	-----	56,397
Plumbing and heating equipment and supplies.....	43,295	22,401	(x)	-----	-----	18,510	-----	(x)	1,580	(x)	-----	-----	-----	294
Tobacco and tobacco products (except leaf).....	55,682	40,254	(x)	-----	-----	13,856	-----	-----	(x)	-----	-----	-----	-----	1,076
All other.....	78,934	30,419	(x)	-----	-----	30,250	7,155	1,890	2,200	5,928	-----	-----	-----	(x)
<b>CLEVELAND</b>														
Total.....	1,108,723	425,952	13,120	491	48,751	386,237	61,080	19,443	60,213	85,230	-----	-----	-----	426,206
Amusement and sporting goods.....	10,545	3,100	-----	-----	-----	6,370	-----	-----	1,075	-----	-----	-----	-----	(x)
Automotive.....	64,256	50,694	-----	-----	-----	10,876	-----	-----	1,654	(x)	-----	-----	-----	(x)
Chemicals, drugs, and allied products.....	41,041	15,012	(x)	-----	1,839	10,689	(x)	-----	11,047	1,252	-----	-----	-----	(x)
Dry goods and apparel.....	36,391	20,795	807	-----	(x)	4,958	-----	(x)	5,132	1,866	-----	-----	-----	1,099
Electrical.....	88,167	19,762	-----	-----	-----	61,166	-----	-----	6,027	1,212	-----	-----	-----	-----
Farm products (not elsewhere specified).....	35,649	6,162	-----	-----	-----	(x)	12,091	11,320	(x)	-----	-----	-----	-----	(x)
Farm supplies (except machinery and equipment).....	4,300	2,163	(x)	-----	-----	-----	-----	-----	-----	(x)	-----	-----	-----	-----
Food products (not elsewhere specified).....	108,929	58,546	(x)	231	-----	24,769	17,066	6,170	-----	1,065	-----	-----	-----	(x)
Forest products (except lumber).....	348	(x)	-----	-----	-----	(x)	-----	-----	-----	-----	-----	-----	-----	-----
Furniture and house furnishings.....	12,531	5,089	-----	-----	-----	2,850	(x)	-----	1,228	628	-----	-----	-----	(x)
General merchandise.....	509	(x)	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	(x)
Groceries and food specialties.....	142,647	31,539	-----	(x)	45,403	28,727	17,479	-----	11,943	(x)	-----	-----	-----	3,445
Hardware.....	27,695	22,862	-----	-----	-----	350	-----	-----	1,084	(x)	-----	-----	-----	(x)
Iron and steel scrap and other waste materials.....	22,708	15,263	(x)	-----	-----	-----	(x)	-----	-----	-----	-----	-----	-----	-----
Jewelry and optical goods.....	4,174	2,976	-----	-----	-----	1,198	-----	-----	-----	-----	-----	-----	-----	-----
Leather and leather goods (except gloves and shoes).....	1,521	946	-----	-----	-----	263	(x)	-----	(x)	-----	-----	-----	-----	(x)
Lumber and building materials (other than metal).....	40,332	18,780	4,507	-----	(x)	13,515	(x)	491	1,119	903	-----	-----	-----	(x)
Machinery, equipment, and supplies (except electrical).....	86,823	30,793	(x)	-----	-----	43,887	-----	-----	7,612	3,481	-----	-----	-----	(x)
Metals and minerals (except petroleum and scrap).....	254,432	42,817	731	-----	-----	128,905	2,930	(x)	10,015	67,551	-----	-----	-----	(x)
Paper and paper products.....	22,069	14,823	-----	-----	-----	5,757	(x)	-----	(x)	808	-----	-----	-----	7,793
Petroleum and petroleum products.....	52,168	36,068	4,405	(x)	-----	2,550	(x)	-----	340	281	-----	-----	-----	(x)
Plumbing and heating equipment and supplies.....	15,447	5,472	-----	-----	-----	9,064	-----	-----	(x)	(x)	-----	-----	-----	(x)
Tobacco and tobacco products (except leaf).....	13,747	11,288	-----	(x)	-----	2,436	-----	-----	(x)	-----	-----	-----	-----	-----
All other.....	20,348	10,693	6	-----	-----	7,025	-----	(x)	485	1,782	-----	-----	-----	(x)

<sup>1</sup> Includes "Supply and machinery distributors" and 1 "converter."

<sup>2</sup> Assemblers and country buyers are not shown separately for the cities.

<sup>3</sup> Includes net sales amounting to \$5,920,000 for exporters, \$1,443,000 for importers, \$7,531,000 for cash and carry wholesalers, \$4,211,000 for mail-order wholesalers, \$204,000 for distributing warehouses, \$56,397,000 for bulk tank stations, \$13,414,000 for district and general sales offices, \$7,500,000 for auction companies, \$377,000 for export agents, and \$14,601,000 for import agents, purchasing agents and wholesaling manufacturers, which are not shown separately, by kind of business, to avoid disclosure of individual operations.

<sup>4</sup> Includes net sales amounting to \$305,000 for importers, \$1,335,000 for cash and carry wholesalers, \$4,099,000 for mail-order wholesalers, \$7,798,000 for bulk tank stations, \$3,882,000 for district and general sales offices, and \$8,787,000 for exporters, distributing warehouses, auction companies, export agents, assemblers and country buyers, and wholesaling manufacturers, which are not shown separately by kind of business, to avoid disclosure of individual operations.

TABLE 7.—TOTAL EXPENSES, BY TYPE OF ESTABLISHMENT AND KIND OF BUSINESS

(An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals)

[In thousands of dollars]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Total expenses	Wholesale merchants, (including jobbers) <sup>1</sup>	Drop shippers	Wagon distributors	Chain store warehouses	Manufacturers' sales branches	Brokers	Commission merchants	Manufacturers' agents	Selling agents	ASSEMBLERS AND COUNTRY BUYERS <sup>2</sup>			All other <sup>3</sup>
											Assemblers	Cooperative marketing associations	All other	

THE STATE

Total.....	304,385	173,975	2,239	716	6,490	71,101	2,048	3,183	7,060	9,187	2,775	919	3,307	21,405
Amusement and sporting goods.....	3,099	1,645			(x)	2,261			(x)					(x)
Automotive.....	19,530	14,805		(x)		4,114			344	(x)				(x)
Chemicals, drugs, and allied products.....	13,200	7,036	(x)		501	3,068	68	(x)	1,590	602				354
Dry goods and apparel.....	12,744	10,040	139	(x)	226	1,522	(x)	16	285	391				124
Electrical.....	18,370	9,241				8,294			717	127				
Farm products (not elsewhere specified).....	9,277	2,913	29			131	346	964	(x)	29	1,000	552	2,063	(x)
Farm supplies (except machinery and equipment).....	2,800	1,231	48			378	44	30	(x)	(x)	(x)	(x)	117	(x)
Food products (not elsewhere specified).....	20,915	20,060	(x)	305	172	3,007	202	1,658	(x)	162	1,439	(x)	219	751
Forest products (except lumber).....	447	276	(x)			116	(x)	(x)	(x)					10
Furniture and house furnishings.....	7,250	2,068				3,510	130	(x)	135	(x)				1,262
General merchandise.....	1,493	1,283	(x)											(x)
Groceries and food specialties.....	30,682	16,152	(x)	101	5,219	12,080	398	123	378	573			(x)	1,340
Hardware.....	8,182	6,725				118			132	(x)				(x)
Iron and steel scrap and other waste materials.....	7,535	7,085	(x)				413	(x)						(x)
Jewelry and optical goods.....	5,155	3,102				488			(x)					(x)
Leather and leather goods (except gloves and shoes).....	1,583	1,161				135	(x)	40	130	71				(x)
Lumber and building materials (other than metal).....	22,097	10,919	747		(x)	3,904	104	(x)	375	224				245
Machinery, equipment, and supplies (except electrical).....	30,501	15,270	(x)		(x)	11,009	(x)	(x)	1,722	1,291				907
Metals and minerals (except petroleum and scrap).....	19,660	7,622	275			6,146	252	105	306	4,220				554
Paper and paper products.....	10,931	8,773	(x)			1,220	(x)		80	298				(x)
Petroleum and petroleum products.....	23,304	9,440	653	307		1,026	(x)		(x)	169				11,041
Plumbing and heating equipment and supplies.....	8,200	4,777				3,015		(x)	283	(x)				37
Tobacco and tobacco products (except leaf).....	2,640	2,484		(x)		377			(x)					54
All other.....	7,549	3,198	(x)			3,462	47	78	171	240				(x)

CLEVELAND

Total.....	103,478	57,685	1,454	92	1,519	28,556	1,050	875	4,375	3,474				4,398
Amusement and sporting goods.....	1,665	680				905			71					(x)
Automotive.....	7,662	5,734				1,657			192	(x)				(x)
Chemicals, drugs, and allied products.....	0,013	2,887	(x)		200	725	(x)		1,467	320				(x)
Dry goods and apparel.....	4,810	3,450	107		(x)	835		(x)	200	76				415
Electrical.....	8,076	4,033				3,627			333	83				(x)
Farm products (not elsewhere specified).....	1,134	652				(x)	84	213	(x)					(x)
Farm supplies (except machinery and equipment).....	329	282	(x)							(x)				(x)
Food products (not elsewhere specified).....	8,524	6,239	(x)	11		1,430	150	507		59				(x)
Forest products (except lumber).....	52	(x)				(x)								(x)
Furniture and house furnishings.....	2,060	1,010				722	(x)		83	118				(x)
General merchandise.....	53	(x)												(x)
Groceries and food specialties.....	10,348	3,540		(x)	1,254	4,061	139		288	(x)				541
Hardware.....	4,010	3,269				45			105	(x)				(x)
Iron and steel scrap and other waste materials.....	1,536	1,204	(x)				(x)							(x)
Jewelry and optical goods.....	920	701				219								(x)
Leather and leather goods (except gloves and shoes).....	252	170				49	(x)		(x)	52				(x)
Lumber and building materials (other than metal).....	7,757	5,159	520		(x)	1,828	(x)	10		133				(x)
Machinery, equipment and supplies (except electrical).....	13,600	6,160	(x)			5,522		(x)	1,131	588				(x)
Metals and minerals (except petroleum and scrap).....	8,456	3,666	88			3,006	166	(x)	237	1,277				(x)
Paper and paper products.....	2,762	2,462				266	(x)		(x)	39				1,774
Petroleum and petroleum products.....	6,928	3,384	651	(x)		966	(x)		34	94				(x)
Plumbing and heating equipment and supplies.....	2,952	1,140				1,709			(x)	(x)				(x)
Tobacco and tobacco products (except leaf).....	693	547		(x)		144			(x)					(x)
All other.....	2,280	1,306	2			758		(x)	86	100				(x)

<sup>1</sup> Includes "Supply and machinery distributors" and 1 "converter."

<sup>2</sup> Assemblers and country buyers are not shown separately for the cities.

<sup>3</sup> Includes total expenses amounting to \$503,000 for exporters, \$292,000 for importers, \$305,000 for cash-and-carry wholesalers, \$1,548,000 for mail-order wholesalers, \$37,000 for distributing warehouses, \$11,641,000 for bulk-tank stations, \$3,596,000 for district and general sales offices, \$178,000 for auction companies, \$30,000 for export agents, and \$3,275,000 for import agents, purchasing agents, and wholesaling manufacturers, which are not shown separately by kind of business to avoid disclosure of individual operations.

<sup>4</sup> Includes total expenses amounting to \$58,000 for importers, \$102,000 for cash-and-carry wholesalers, \$1,540,000 for mail-order wholesalers, \$1,774,000 for bulk tank stations \$53,000 for district and general sales offices, and \$391,000 for exporters, distributing warehouses, auction companies, export agents, assemblers and country buyers, and wholesaling manufacturers, which are not shown separately by kind of business to avoid disclosure of individual operations.

CENSUS OF DISTRIBUTION

TABLE 8.—SUMMARY OF WHOLESALE TRADE BY CHARACTER OF ORGANIZATION

[An (x) indicates that amount must be withheld to avoid disclosure of individual operations, but it is included in the total]

CHARACTER OF ORGANIZATION	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	NET SALES	
		Total	Male	Female			Amount	Per cent of total
The State.....	8,077	84,766	70,070	14,686	\$154,667,155	\$304,385,400	\$3,094,100,467	100.00
Individual.....	2,540	8,919	6,992	1,927	10,932,673	21,070,044	303,624,558	9.81
Partnership.....	1,034	5,397	4,342	1,055	7,925,408	17,880,988	253,045,101	8.18
Corporation.....	4,263	69,443	57,893	11,550	134,448,145	261,981,136	2,448,095,078	79.12
Cooperative association.....	191	873	737	136	1,218,744	2,268,854	82,126,789	2.65
Cooperative branch.....	45	83	74	9	91,209	183,629	6,443,447	.21
Common law trust.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Not indicated.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Cleveland.....	1,988	24,946	20,361	4,586	51,877,688	103,477,719	1,106,723,234	100.00
Individual.....	516	1,992	1,593	399	2,073,734	6,028,476	97,716,330	8.83
Partnership.....	158	669	680	289	1,748,145	4,335,131	71,564,675	6.47
Corporation.....	1,288	21,042	18,041	3,001	47,069,251	92,956,847	927,192,651	83.78
Cooperative association.....	5	20	17	3	53,630	102,782	9,747,526	.85
Not indicated.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)

TABLE 9.—WHOLESALE TRADE, BY THE NUMBER OF MARKETING UNITS AND KINDS OF BUSINESS

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

[Net sales and expenses expressed in thousands of dollars]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	TOTAL			SINGLE-UNIT ESTABLISHMENTS			2 UNITS			3 TO 5 UNITS			
	Number of establishments	Net sales	Total expenses, including salaries and wages	Number of establishments	Net sales		Total expenses	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses
					Amount	Per cent of total							
Total.....	8,077	3,084,100	304,385	5,651	1,453,420	46.97	156,098	323	174,242	17,241	481	290,674	92,034
Amusement and sporting goods.....	75	23,921	3,999	31	4,585	19.17	444	2	(x)	(x)	0	2,040	523
Automotive.....	324	142,001	19,630	214	68,007	41.27	9,835	22	21,688	3,051	22	20,651	1,534
Chemicals, drugs, and allied products.....	267	90,301	13,266	188	49,539	49.89	7,076	7	10,101	808	22	12,121	940
Dry goods and apparel.....	350	99,108	12,744	300	79,370	82.53	10,797	2	(x)	(x)	10	2,190	184
Electrical.....	264	211,813	18,379	158	41,630	19.65	6,876	7	6,669	840	19	7,924	1,302
Farm products (not elsewhere specified).....	1,073	270,683	9,277	844	189,031	69.83	5,937	64	10,432	513	53	6,228	601
Farm supplies (except machinery and equipment).....	138	35,486	2,806	116	20,714	58.37	1,044	9	3,521	436	3	372	49
Food products (not elsewhere specified).....	1,258	327,347	20,915	1,072	206,269	63.01	21,482	24	6,778	504	52	23,032	1,939
Forest products (except lumber).....	37	3,814	447	29	2,388	62.61	284	1	(x)	(x)	4	1,010	86
Furniture and house furnishings.....	137	33,772	7,250	80	20,400	60.43	3,231	10	714	174	11	2,521	307
General merchandise.....	15	6,452	1,493	15	6,452	100.00	1,493						
Groceries and food specialties.....	620	471,168	30,982	372	190,876	41.79	14,879	22	15,530	1,302	31	13,735	2,090
Hardware.....	76	49,791	8,182	58	41,971	84.29	6,280	2	(x)	(x)	4	378	39
Iron and steel scrap and other waste materials.....	334	39,620	7,635	322	69,707	77.78	6,332	7	1,008	73	4	18,833	1,080
Jewelry and optical goods.....	97	19,005	5,155	67	11,100	58.41	2,935	5	604	194	5	3,308	1,374
Leather and leather goods (except gloves and shoes).....	81	16,579	1,683	68	12,437	75.02	1,405	1	(x)	(x)	6	2,466	73
Lumber and building materials (other than metal).....	469	132,056	22,697	283	72,624	54.99	11,330	23	10,513	1,371	26	11,770	2,111
Machinery, equipment, and supplies (except electrical).....	799	180,637	30,501	539	76,241	42.20	14,219	42	15,840	2,159	78	30,001	5,011
Metals and minerals (except petroleum and scrap).....	404	453,887	19,660	206	115,766	25.50	7,552	22	23,414	1,165	51	61,004	3,765
Paper and paper products.....	175	99,870	10,931	105	48,845	48.91	6,736	11	25,326	1,305	13	8,088	1,559
Petroleum and petroleum products.....	604	152,808	23,364	296	55,574	36.35	7,349	17	4,142	776	33	51,483	5,431
Plumbing and heating equipment and supplies.....	186	43,295	8,200	103	16,055	38.47	3,561	12	3,036	557	8	1,722	178
Tobacco and tobacco products (except leaf).....	111	55,682	2,940	86	34,567	62.06	2,199	2	460	84	6	6,604	157
All other.....	183	78,934	7,549	93	22,093	27.99	2,176	9	8,923	374	14	4,703	1,591

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	6 TO 25 UNITS			26 TO 100 UNITS			OVER 100 UNITS			MORE THAN 1 BUT UNKNOWN		
	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses
Total.....	890	684,876	52,826	437	377,301	33,568	168	106,211	10,904	127	17,576	1,716
Amusement and sporting goods.....	5	(x)	(x)	31	15,037	2,766						
Automotive.....	32	22,713	2,445	23	13,800	2,059	4	4,111	502	2	125	57
Chemicals, drugs, and allied products.....	22	18,737	2,545	28	8,713	1,298						
Dry goods and apparel.....	35	12,703	1,510	8	(x)	(x)						
Electrical.....	56	23,073	3,374	22	131,866	5,794				2	651	125
Farm products (not elsewhere specified).....	59	55,064	1,855	3	727	57	2	357	40	48	5,844	274
Farm supplies (except machinery and equipment).....	7	10,699	1,261							3	180	17
Food products (not elsewhere specified).....	41	25,030	1,864	29	17,248	950	20	45,216	2,712	20	3,784	404
Forest products (except lumber).....										3	(x)	(x)
Furniture and house furnishings.....	19	6,952	3,177	11	3,176	361						
Groceries and food specialties.....	76	103,627	6,858	38	113,595	7,218	77	26,888	4,510	4	801	56
Hardware.....	8	3,440	644	1	(x)	(x)				3	165	27
Iron and steel scrap and other waste materials.....	10	3,030	282				10	303	372	1	7	
Jewelry and optical goods.....	6	(x)	(x)									
Leather and leather goods (except gloves and shoes).....	101	25,897	5,646	33	10,872	2,162				3	380	77
Lumber and building materials (other than metal).....	91	53,737	8,151	47	4,763	940				2	85	21
Machinery, equipment, and supplies (except electrical).....	113	240,032	6,624	11	12,049	463				1	1,632	86
Metals and minerals (except petroleum and scrap).....	41	17,271	1,145	6	340	126						
Paper and paper products.....	88	10,489	2,345	101	22,670	6,063	37	5,307	912	32	3,203	483
Petroleum and petroleum products.....	83	7,995	1,442	19	8,589	1,292	6	5,298	1,170			
Plumbing and heating equipment and supplies.....	8	2,022	207				8	13,202	257	1	277	6
Tobacco and tobacco products (except leaf).....	84	10,648	1,104	27	13,420	1,838	4	4,629	420	2	153	37

TABLE 10.—EMPLOYEES ENGAGED IN WHOLESALE TRADE, BY KIND OF BUSINESS

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	Number of prop- rietors and firm members	TOTAL PAID EMPLOYEES <sup>1</sup> (proprietors not included)			SALESMEN <sup>2</sup>		EXECUTIVES <sup>2</sup>		ALL OTHER EMPLOYEES		TOTAL EMPLOYEES ON SPECIFIED DATES				
			Number of em- ployees			Salaries and wages	Num- ber	Salaries	Num- ber	Salaries	Num- ber	Salaries	Apr. 15	July 15	Oct. 15	Dec. 15
			Total	Male	Fe- male											
<b>THE STATE</b>																
Total.....	8,077	4,104	84,768	70,070	14,698	\$154,687,155	21,789	\$52,508,825	3,292	\$18,072,871	59,675	\$84,085,959	79,598	81,628	82,562	80,873
Amusement and sporting goods.....	75	21	1,011	647	364	1,950,342	208	834,882	34	190,340	679	922,120	956	981	971	971
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	38	14	370	208	72	711,457	182	397,818	12	45,790	176	267,849	339	361	355	382
Cameras and motion-picture equipment and supplies.....	37	7	641	340	202	1,244,885	110	437,064	22	153,550	503	654,271	617	620	610	619
Automotive.....	324	96	4,683	4,047	636	9,673,027	805	2,287,300	167	691,247	3,721	6,694,480	4,657	4,776	4,728	4,576
Automobiles and other motor vehicles.....	48	15	2,010	1,773	237	3,962,251	33	110,713	2	6,955	1,076	3,844,683	2,118	2,180	2,121	1,993
Automotive equipment.....	163	48	1,415	1,103	222	2,786,924	377	912,376	97	400,458	941	1,450,091	1,339	1,380	1,380	1,361
Automobile parts (new and used).....	30	26	671	595	76	1,322,258	125	362,100	32	130,091	514	824,091	619	638	645	647
Tires and tubes.....	43	7	587	456	101	1,607,594	270	902,100	26	138,743	201	660,745	581	572	670	575
Chemicals, drugs, and allied products.....	267	92	3,823	2,839	984	7,127,288	1,046	2,524,483	201	1,144,535	2,576	3,458,270	3,722	3,728	3,705	3,723
Chemicals.....	90	24	907	789	178	2,057,037	218	730,259	36	303,352	713	1,023,420	930	951	951	953
Drugs and drug sundries (general line).....	43	12	1,344	1,011	333	2,222,556	224	490,593	69	284,274	1,060	1,438,719	1,268	1,278	1,303	1,320
Drugs and drug sundries (specialty).....	54	40	853	210	143	600,301	83	184,765	34	180,103	230	220,433	338	355	357	352
Paints, varnishes, lacquers, and enamels.....	70	9	1,091	815	276	2,166,320	488	1,082,502	67	355,152	536	728,066	1,117	1,093	1,029	1,024
Toilet articles and preparations.....	10	7	68	14	54	81,074	33	27,394	4	15,654	31	38,026	69	66	65	65
Dry goods and apparel.....	350	236	3,216	2,480	736	6,303,233	1,130	3,130,423	215	908,080	1,862	2,174,730	3,147	3,068	3,182	3,068
Clothing and furnishings (other than millinery and footwear).....	157	119	1,026	802	224	2,149,751	365	1,205,800	89	365,120	672	678,771	900	906	901	978
Dry goods (general line).....	36	20	969	751	218	1,722,327	342	727,823	53	252,737	674	741,707	954	962	974	967
Dry goods (specialty, other than specified).....	12	9	126	104	22	319,930	61	148,788	13	71,500	62	109,672	80	106	120	114
Millinery and millinery supplies.....	20	14	362	254	108	578,349	101	207,993	11	62,790	250	247,651	360	305	305	280
Notions.....	39	20	96	75	20	211,105	35	100,356	10	45,573	50	66,227	95	94	95	94
Piece goods.....	45	28	126	96	30	282,037	48	172,887	11	32,850	67	76,300	129	123	121	125
Shoes and other footwear.....	41	17	612	398	114	1,039,674	137	407,822	28	107,610	207	374,342	508	512	510	510
Electrical.....	204	52	5,211	4,283	928	9,720,891	2,280	4,431,741	180	907,042	2,742	4,201,508	4,797	4,000	4,915	5,032
Electrical goods (including appliances).....	138	26	3,396	2,824	572	5,895,053	1,758	2,601,069	66	531,130	1,542	2,285,845	3,192	3,250	3,194	3,353
Electrical equipment and supplies.....	61	11	591	440	151	1,515,141	159	510,059	27	132,089	405	866,304	676	673	660	570
Radios and radio equipment.....	57	16	810	642	168	1,895,176	255	707,296	59	300,524	505	797,356	720	722	818	815
Refrigerators (electric).....	8	4	414	377	37	592,521	117	217,320	7	33,290	290	341,011	309	340	334	285
Farm products (not elsewhere specified).....	1,073	877	4,576	3,565	1,011	4,650,724	174	510,122	84	353,806	4,318	3,786,810	3,419	3,370	4,018	3,336
Flowers and nursery stock.....	41	39	270	227	52	465,477	19	40,567	17	70,318	243	348,692	208	208	270	204
Grain.....	532	428	2,724	2,116	608	2,451,852	31	100,395	15	73,187	2,078	2,209,360	1,773	1,963	2,722	1,845
Hides, skins, and furs.....	50	57	146	137	9	168,853	4	7,760	3	9,000	189	142,153	102	123	127	106
Horses and mules.....	3	4	7	7	1	11,884	1	2,600	0	8,984	8	8	8	8	8	8
Livestock (other than horses and mules).....	365	269	638	575	63	983,567	100	285,819	30	113,200	499	584,542	597	601	600	605
Tobacco (leaf).....	50	49	725	456	269	494,941	11	44,073	0	78,595	705	372,273	686	677	237	402
Wool and mohair.....	16	22	30	24	6	30,896	1	1,200	0	29	29	35,696	30	27	27	25
Other farm products.....	10	9	27	23	4	47,575	7	18,858	1	3,500	19	25,217	25	22	21	21
Farm supplies (except machinery and equipment).....	138	130	707	684	113	1,210,585	119	243,845	67	188,837	611	783,003	821	790	801	777
Farm supplies (except feed and fertilizer).....	20	30	135	115	20	177,844	14	20,860	6	19,568	115	134,410	130	121	129	129
Feed.....	98	94	449	370	79	599,976	31	63,674	51	139,216	367	398,082	435	442	457	433
Fertilizer and fertilizer materials.....	14	6	218	193	20	438,760	74	153,369	10	34,050	129	251,411	247	227	215	215
Food products (not elsewhere specified).....	1,258	945	9,121	7,951	1,170	14,365,154	1,008	3,379,069	349	1,498,504	7,167	9,487,581	8,480	9,019	9,111	8,694
Confectionery and soft drinks.....	107	78	637	481	148	1,201,095	261	515,048	42	111,120	492	674,018	706	741	756	710
Dairy products.....	141	84	1,001	1,372	229	2,597,538	246	453,130	48	178,280	1,307	1,996,119	1,498	1,681	1,549	1,508
Poultry and poultry products.....	272	247	609	490	113	707,245	22	48,479	37	78,679	550	585,096	622	590	633	632
Dairy and poultry products.....	84	66	920	720	200	1,214,209	129	277,479	42	202,069	749	733,761	829	850	922	843
Fish and sea foods.....	45	30	593	555	38	947,308	47	63,542	28	107,090	518	770,736	573	552	594	545
Fruits and vegetables (fresh).....	383	282	2,661	2,380	281	4,547,756	484	1,088,010	101	611,450	2,078	2,848,296	2,466	2,646	2,722	2,561
Meats and meat products.....	170	123	1,952	1,791	161	3,149,943	420	938,390	48	208,898	1,475	2,002,655	1,795	1,947	1,975	1,885
Forest products (except lumber).....	37	25	206	162	44	259,070	17	54,330	10	41,139	170	164,201	193	199	204	205
Boxes, shooks, and cooperage.....	6	3	76	49	26	71,309	0	0	6	12,597	70	58,712	69	71	75	74
Logs, railroad ties, piles, etc.....	21	16	70	64	6	89,040	3	20,120	2	12,200	65	50,720	67	68	72	70
Other forest products.....	10	6	61	49	12	99,321	14	34,210	3	16,342	44	48,769	57	57	57	61
Furniture and house furnishings.....	137	76	3,270	2,931	339	4,741,230	1,673	2,489,051	38	169,298	1,559	2,082,887	3,108	3,188	3,113	3,106
Furniture.....	67	22	592	453	49	742,024	159	424,075	16	34,887	333	283,062	402	414	536	480
House furnishings.....	60	46	2,521	2,296	225	3,654,248	1,424	1,921,050	26	110,030	1,072	1,623,153	2,523	2,605	2,498	2,520
Musical instruments and sheet music.....	10	8	247	182	65	344,964	90	143,017	3	24,375	154	170,672	183	164	169	166
General merchandise.....	15	14	417	258	159	688,912	85	156,224	20	151,014	312	370,674	421	401	411	413
Groceries and food specialties.....	620	221	10,383	8,719	1,664	18,102,900	3,144	6,662,454	390	1,870,924	6,849	9,569,612	9,880	10,082	10,190	10,284
Groceries (general line).....	268	70	5,945	5,022	923	10,518,911	1,137	2,784,398	230	1,226,494	4,578	6,528,019	5,983	6,729	5,840	5,896
Food and grocery specialties.....	362	151	4,438	3,697	741	7,584,079	2,007	3,898,056	160	644,430	2,271	3,041,593	4,198	4,363	4,350	4,388
Hardware.....	76	31	2,480	1,984	496	4,833,481	658	1,755,625	109	621,784	1,713	2,456,072	2,425	2,470	2,431	2,415
Hardware (general line).....	40	19	2,322	1,842	480	4,530,439	600	1,658,447	86	528,198	1,686	2,343,794	2,254	2,301	2,283	2,209
Hardware (specialty).....	36	12	168	142	16	303,042	58	97,178	23	93,586	77	112,278	171	175	148	146
Iron and steel scrap and other waste ma- terials.....	334	254	2,515	2,125	390	3,719,542	27									

CENSUS OF DISTRIBUTION

TABLE 10.—EMPLOYEES ENGAGED IN WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	Number of prop- rietors and firm members	TOTAL PAID EMPLOYEES (proprietors not included)			SALESMEN		EXECUTIVES		ALL OTHER EMPLOYEES		TOTAL EMPLOYEES ON SPECIFIED DATES				
			Number of em- ployees			Salaries and wages	Number	Salaries	Number	Salaries	Number	Salaries	Apr. 15	July 15	Oct. 15	Dec. 15
			Total	Male	Fe- male											
<b>THE STATE—Continued</b>																
Leather and leather goods (except gloves and shoes).....	81	50	377	313	64	\$841,192	153	\$394,412	30	\$187,766	186	\$250,014	371	309	305	304
Leather and leather goods (general line).....	3	3	12	9	3	24,247	6	15,763	6	8,434	6	8,434	12	12	12	12
Leather and leather belting.....	32	26	118	101	17	262,480	39	110,345	17	60,040	62	86,095	118	117	114	115
Luggage and leather goods.....	6	4	14	12	2	22,000	10	17,000	10	17,000	4	5,000	14	14	14	14
Saddlery and harness.....	2	3	33	32	1	63,478	14	34,500	7	18,000	12	15,978	33	32	33	33
Shoe findings and cut stock.....	38	14	200	159	41	463,987	84	216,804	15	103,726	101	143,467	104	104	102	100
Lumber and building materials (other than metal).....	469	143	5,797	5,162	635	11,364,047	958	2,790,564	262	1,338,971	4,577	7,235,112	5,686	5,875	5,770	5,451
Construction and building materials (other than metal and wood).....	315	71	4,176	3,768	408	7,682,147	650	1,820,923	136	588,150	3,300	5,267,074	4,083	4,252	4,160	3,930
Lumber and millwork.....	154	72	1,621	1,394	227	3,682,500	303	963,641	126	760,821	1,187	1,968,038	1,603	1,623	1,601	1,521
Machinery, equipment, and supplies (except electrical).....	799	282	7,400	6,006	1,394	10,026,140	2,216	6,427,493	345	1,908,641	4,839	7,690,006	6,975	7,184	7,209	7,151
Commercial equipment and supplies.....	131	50	974	786	188	1,893,317	385	888,676	57	222,600	532	782,041	864	929	975	928
Construction equipment and supplies.....	42	17	350	306	44	700,673	41	128,859	5	39,537	304	532,277	313	333	343	321
Farm machinery and equipment.....	20	5	559	498	61	1,082,633	103	479,417	23	50,674	338	622,542	400	557	541	513
Manufacturing, mining, and drilling machinery, equipment and supplies.....	425	129	3,972	3,264	708	9,182,587	1,108	3,796,168	186	1,129,333	2,678	4,257,086	3,814	3,869	3,857	3,867
Professional equipment and supplies.....	57	27	740	523	217	1,515,446	176	432,260	22	103,587	543	919,509	718	735	734	748
Service equipment and supplies.....	100	47	709	549	160	1,400,943	280	610,487	46	239,423	383	605,033	604	680	681	701
Transportation equipment and supplies.....	15	7	96	80	16	190,541	29	85,026	6	33,487	61	71,428	82	81	78	73
Metals and minerals (except petroleum and scrap).....	404	102	3,784	2,940	844	9,848,337	1,119	4,000,801	168	1,766,081	2,497	4,080,495	3,554	3,604	3,614	3,589
Coal.....	172	50	1,500	1,084	416	3,332,303	439	1,519,243	74	1,078,527	977	1,334,533	1,406	1,406	1,444	1,457
Iron and steel (except scrap).....	174	45	1,640	1,316	324	4,435,265	498	1,907,158	64	613,714	1,078	2,014,393	1,521	1,551	1,530	1,504
Metals and metal work (other than iron and steel).....	58	7	644	540	104	1,480,769	172	574,460	30	174,740	442	731,560	627	645	640	628
Paper and paper products.....	175	63	3,057	2,371	686	6,454,192	1,169	2,902,440	140	985,817	1,748	2,565,935	3,004	2,979	3,028	3,073
Paper and paper products (general line).....	80	22	1,437	1,135	302	3,344,393	443	1,360,354	79	561,355	915	1,422,694	1,399	1,410	1,410	1,440
Paper and paper products (specialty other than specified).....	32	10	623	428	195	1,493,223	150	618,238	21	222,317	443	652,608	616	615	615	625
Stationery and stationery supplies.....	37	18	718	579	139	1,070,644	481	745,308	15	50,770	222	274,560	710	680	710	715
Wall paper.....	26	13	279	229	50	545,932	86	178,540	25	151,375	168	210,017	280	265	284	263
Petroleum and petroleum products.....	604	125	6,411	5,856	555	10,881,461	1,486	2,920,019	128	888,508	4,797	7,060,244	5,748	6,119	6,310	6,186
Plumbing and heating equipment and supplies.....	186	58	2,060	1,694	366	4,252,417	558	1,530,458	118	620,835	1,384	2,101,124	1,964	2,002	2,019	1,983
Plumbing equipment and supplies.....	142	42	1,749	1,441	308	3,594,896	430	1,182,447	90	537,162	1,220	1,875,287	1,669	1,702	1,702	1,685
Heating equipment and supplies.....	44	16	311	253	58	657,521	128	348,011	19	89,673	164	225,837	295	300	317	298
Tobacco and tobacco products (except leaf).....	111	80	829	705	124	1,640,735	389	895,472	34	163,886	400	581,377	769	769	784	781
All other.....	183	87	2,046	1,621	525	3,705,410	449	1,423,540	50	261,550	1,547	2,020,311	1,979	2,023	2,055	2,063
Books, periodicals, and newspapers.....	34	14	603	437	166	577,142	63	177,844	5	29,787	535	669,511	685	602	603	590
Oils and greases (animal and vegetable).....	6	4	51	79	2	180,062	22	78,297	1	5,500	58	90,295	79	78	81	79
Rubber goods (general line).....	14	1	491	392	99	1,174,813	188	666,514	12	60,990	291	441,308	471	483	493	479
Textiles and textile materials (other than dry goods).....	42	18	428	283	165	764,081	65	231,763	10	103,409	347	428,819	412	419	430	410
Miscellaneous kinds of business.....	84	50	443	350	93	700,282	111	269,131	16	55,774	316	384,377	432	441	448	441
<b>CLEVELAND</b>																
Total.....	1,968	807	24,946	20,351	4,595	\$51,877,088	7,792	\$20,498,469	1,058	\$6,355,740	16,096	\$25,023,479	23,429	23,007	24,089	23,987
Amusement and sporting goods.....	29	8	415	258	157	811,680	115	309,994	10	93,886	294	407,700	882	412	401	400
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	11	6	110	91	19	179,253	59	87,980	6	23,010	45	68,263	79	102	96	93
Cameras and motion-picture equipment and supplies.....	18	2	305	167	138	632,327	56	222,014	10	70,876	239	339,437	303	310	305	307
Automotive.....	101	17	1,833	1,008	225	3,808,374	269	784,245	43	195,695	1,521	2,828,434	1,773	1,840	1,824	1,781
Automobiles and other motor vehicles.....	15	1	911	797	114	1,909,621	230	80,272	2	6,955	886	1,822,394	943	971	953	911
Automotive equipment.....	48	9	407	351	56	787,906	92	225,952	23	90,761	292	471,193	301	306	304	356
Automobile parts (new and used).....	28	7	325	301	24	630,166	61	200,727	9	45,150	255	384,289	270	288	293	296
Tires and tubes.....	10	1	190	159	31	480,681	93	277,294	9	52,829	88	150,553	169	186	184	188
Chemicals, drugs, and allied products.....	101	30	1,605	1,135	470	3,243,287	559	1,528,147	78	468,919	938	1,246,221	1,597	1,584	1,539	1,547
Chemicals.....	35	7	343	260	77	949,211	149	491,524	19	153,339	184	299,348	335	333	342	341
Drugs and drug sundries (general line).....	13	7	453	303	150	758,972	49	179,246	19	103,940	385	476,786	427	433	439	450
Drugs and drug sundries (specialty).....	16	16	41	25	16	91,072	19	48,825	6	21,280	16	20,967	43	43	43	43
Paints, varnishes, lacquers, and enamels.....	32	3	761	535	226	1,438,072	379	806,152	33	183,800	349	448,120	785	798	798	706
Toilet articles and preparations.....	5	3	7	6	1	5,960	2	2,400	1	1,500	4	2,000	7	7	7	7
Dry goods and apparel.....	170	114	1,115	817	298	2,293,482	466	1,235,675	80	348,837	569	710,970	1,056	1,015	1,050	984
Clothing and furnishings (other than millinery and footwear).....	71	51	344	263	81	727,341	124	352,781	35	133,879	185	240,681	327	330	323	317
Dry goods (general line).....	16	10	271	214	57	616,065	136	333,122	16	86,353	120	196,590	298	299	269	264
Dry goods (specialty, other than specified).....	9	7	103	82	21	257,173	50	128,478	9	44,500	44	84,195	70	83	98	86
Millinery and millinery supplies.....	11	9	177	100	77	243,310	61	155,423	2	6,000	114	81,887	180	128	176	98
Notions.....	17	13	21	18	3	65,993	10	33,672	5	25,625	6	6,690	20	20	21	21
Piece goods.....	24	12	60	44	16	157,336	24	90,263	7	23,426	29	34,645	57	55	53	59
Shoes and other footwear.....	22	12	139	96	43	226,204	67	132,936	7	27,055	71	66,273	128	130	140	139
Electrical.....	112	37	2,225	1,833	392	4,270,563	981	1,900,606	65	398,779	1,173	1,971,088	2,040	2,073	2,035	2,167
Electrical goods (including appliances).....	64	19	1,070	1,401	269	2,318,401	788	1,235,865	35	212,588	847	1,369,948	1,533	1,601	1,502	1,625
Electrical equipment and supplies.....	28	11	234	173	61	633,840	85	316,368	10	71,655	139	248,827	225	222	217	226
Radios and radio equipment.....	20	7	321	259	62	818,322	114	348,473	20	114,639	187	355,313	282	250	314	316
Farm products (not elsewhere specified).....	25	17	281	245	36	560,970	50	157,843	17	72,870	214	330,266	275	281	279	280
Flowers and nursery stock.....																

TABLE 10.—EMPLOYEES ENGAGED IN WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	TOTAL PAID EMPLOYEES (proprietors not included)				SALESMEN		EXECUTIVES		ALL OTHER EMPLOYEES		TOTAL EMPLOYEES ON SPECIFIED DATES			
		Number of employ- ees			Salaries and wages	Number	Salaries	Number	Salaries	Number	Salaries	Apr. 15	July 15	Oct. 15	Dec. 15
		Total	Male	Fem- ale											
<b>CLEVELAND—Continued</b>															
Farm products—Continued.															
Horses and mules.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Livestock (other than horses and mules).....	10	6	150	130	14	\$304,485	32	\$119,960	10	\$36,870	108	\$147,655	141	146	
Tobacco (leaf).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Other farm products.....	3	2	10	7	3	16,470	3	6,016	1	3,500	6	6,954	10	10	
Farm supplies (except machinery and equip- ment).....	8	4	99	68	31	161,317	6	14,700	30	64,188	63	82,369	98	102	
Food products (not elsewhere specified).....	202	121	2,012	1,781	261	3,755,298	524	1,123,608	90	476,459	1,428	2,155,231	1,850	2,047	
Confectionery and soft drinks.....	18	15	115	75	40	131,654	26	38,733	6	11,925	83	80,996	70	84	
Dairy products.....	25	17	498	435	63	905,140	96	147,559	15	51,997	387	705,984	456	526	
Poultry and poultry products.....	22	17	67	58	9	111,503	10	22,425	3	14,140	54	74,938	66	66	
Dairy and poultry products.....	7	3	95	88	7	231,751	43	107,923	10	54,781	42	69,047	98	97	
Fish and sea foods.....	10	8	86	80	6	158,909	7	12,937	7	19,890	72	120,082	89	85	
Fruits and vegetables (fresh).....	94	46	540	478	71	1,143,320	140	351,106	36	231,392	374	560,822	533	540	
Meats and meat products.....	26	15	632	567	65	1,073,021	202	442,925	14	92,734	416	537,302	538	649	
Forest products (except lumber).....	2		(x)	(x)	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Furniture and house furnishings.....	65	42	471	373	98	935,619	189	490,404	20	83,425	262	355,700	447	463	
Furniture.....	33	19	176	151	25	385,524	92	252,586	4	14,100	80	118,830	161	169	
House furnishings.....	28	20	234	179	55	429,086	82	194,006	15	61,325	137	173,755	229	239	
Musical instruments and sheet music.....	4	3	61	43	18	121,009	15	49,813	1	8,000	45	63,196	57	55	
General merchandise.....	3	1	13	13		31,142	4	14,000	3	10,140	6	7,002	13	13	
Groceries and food specialties.....	117	50	2,803	2,405	398	5,140,948	1,038	2,351,078	76	538,237	1,089	2,259,733	2,572	2,622	
Groceries (general line).....	43	19	1,635	1,418	217	2,804,466	330	891,419	45	366,402	1,251	1,546,645	1,440	1,447	
Food and grocery specialties.....	74	31	1,168	987	181	2,336,482	699	1,460,559	31	171,835	438	713,088	1,132	1,175	
Hardware.....	29	20	1,266	974	292	2,531,714	309	877,345	64	370,926	893	1,283,443	1,253	1,259	
Hardware (general line).....	14	13	1,223	938	285	2,417,893	293	840,729	54	330,083	876	1,247,081	1,207	1,213	
Hardware (specialty).....	15	7	43	36	7	113,821	16	36,616	10	40,843	17	36,362	46	46	
Iron and steel scrap and other waste mate- rials.....	49	35	384	315	69	764,240	6	11,500	20	259,714	349	493,026	388	366	
Iron and steel scrap.....	18	6	192	166	26	497,686			19	213,264	173	284,422	196	174	
Junk and scrap.....	28	25	128	114	14	101,204	5	9,500	6	28,250	117	153,464	128	128	
Waste rubber, rags, and paper.....	3	4	64	36	29	75,350	1	2,000	4	18,200	59	55,150	64	64	
Jewelry and optical goods.....	27	9	230	194	36	459,851	67	186,409	14	47,005	140	226,347	190	201	
Jewelry.....	20	9	133	115	18	305,081	62	177,471	5	21,970	66	106,540	101	101	
Optical goods.....	7		97	79	18	153,870	5	8,938	9	25,125	83	119,807	89	100	
Leather and leather goods (except gloves and shoes).....	19	13	47	41	6	113,362	10	52,452	4	22,100	24	38,720	44	44	
Leather and leather goods (general line).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Leather and leather belting.....	4	1	7	7		24,500	1	2,700	1	7,800	5	14,000	6	6	
Luggage and leather goods.....	2	(x)													
Shoe findings and cut stock.....	11	9	35	30	5	76,575	16	41,893	3	14,300	16	20,292	33	33	
Lumber and building materials (other than metal).....	141	32	1,632	1,446	186	3,400,428	319	903,740	73	331,117	1,240	2,084,571	1,552	1,598	
Construction and building materials (other than metal and wood).....	102	16	1,130	1,000	136	2,228,118	225	677,820	33	132,986	878	1,417,312	1,072	1,113	
Lumber and millwork.....	39	16	499	446	50	1,181,310	94	315,920	40	198,131	362	667,259	480	485	
Machinery, equipment, and supplies (ex- cept electrical).....	313	119	2,881	2,334	547	7,013,615	972	3,348,020	116	704,147	1,793	2,961,442	2,648	2,766	
Commercial equipment and supplies.....	48	16	347	272	75	828,019	133	413,013	19	95,820	195	310,080	315	325	
Construction equipment and supplies.....	14	7	41	32	9	82,067	14	33,895	1	2,400	26	40,699	37	40	
Farm machinery and equipment.....	5	2	128	112	16	237,803	32	83,477			96	154,386	87	136	
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	186	61	1,837	1,510	327	4,719,005	587	2,315,955	74	466,314	1,176	1,937,336	1,723	1,756	
Professional equipment and supplies.....	19	10	224	173	51	479,903	57	151,927	4	32,600	163	205,376	221	230	
Service equipment and supplies.....	32	18	267	194	63	645,573	126	268,870	14	84,013	117	192,090	227	241	
Transportation equipment and supplies.....	9	5	47	41	6	119,085	23	80,310	4	19,900	20	19,469	38	38	
Metals and minerals (except petroleum and scrap).....	100	36	1,514	1,161	353	4,486,884	514	2,046,000	92	749,956	908	1,690,328	1,467	1,498	
Coal.....	64	19	487	340	141	1,640,601	100	625,882	40	422,712	278	492,507	402	404	
Iron and steel (except scrap).....	96	15	842	679	163	2,440,872	270	1,117,184	31	237,018	541	1,056,675	828	854	
Metals and metal work (other than iron and steel).....	30	2	185	130	49	505,411	84	304,034	12	60,231	89	141,146	177	180	
Paper and paper products.....	61	26	627	505	122	1,568,336	222	720,532	26	210,166	379	577,608	615	608	
Paper and paper products (general line).....	22	9	315	258	57	739,769	96	312,446	11	91,276	208	330,047	315	319	
Paper and paper products (specialty, other than specified).....	18	5	143	109	34	429,099	59	255,063	4	32,520	80	141,447	135	136	
Stationery and stationery supplies.....	13	8	47	38	9	93,401	29	68,987	1	4,000	17	21,014	44	45	
Wall paper.....	8	4	122	100	22	246,136	38	84,636	10	32,400	74	79,100	121	108	
Petroleum and petroleum products.....	55	7	1,880	1,597	289	3,493,315	682	1,171,023	51	526,625	1,153	1,795,667	1,675	1,706	
Plumbing and heating equipment and sup- plies.....	72	21	708	583	125	1,537,733	224	628,881	44	263,014	440	644,038	666	658	
Plumbing equipment and supplies.....	52	15	603	411	92	1,072,437	125	352,185	32	202,741	346	517,511	458	457	
Heating equipment and supplies.....	20	6	205	172	33	465,296	99	276,696	12	61,778	94	127,427	208	201	
Tobacco and tobacco products (except leaf).....	20	12	225	187	38	393,215	105	227,938	11	19,687	109	145,590	210	207	
All other.....	57	30	635	471	164	1,122,006	116	316,673	14	89,738	505	716,195	609	626	
Books, periodicals, and newspapers.....	6	2	142	108	34	221,192	8	16,171	3	10,787	131	194,234	145	146	
Oils and greases (animal and vegetable).....	2		(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Rubber goods (general line).....	2		(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Textiles and textile materials (other than dry goods).....	19	10	233	154	79	430,826	31	104,460	5	46,817	197	279,549	227	230	
Miscellaneous kinds of business.....	28	18	991	75	24	158,492	34	63,620	5	14,146	60	80,726	79	84	

TABLE 11.—CLASSIFICATION OF WHOLESALE MERCHANTS<sup>1</sup> ACCORDING TO NET SALES, BY KIND OF BUSINESS

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

THE STATE

(Net sales and expenses expressed in thousands of dollars)

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	TOTAL			UNDER \$25,000			\$25,000 TO \$49,999			\$50,000 TO \$99,999			\$100,000 TO \$199,999		
	Number of establishments	Net sales	Total expenses (including salaries and wages)	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses
Total.....	3,969	1,326,727	174,245	755	8,128	2,327	488	17,982	4,149	663	47,670	10,207	725	102,877	20,031
Amusement and sporting goods.....	49	7,098	1,045	14	160	66	5	184	53	10	803	158	10	1,603	303
Automotive.....	245	107,396	14,805	35	440	139	38	1,444	437	51	3,612	952	61	7,271	2,104
Chemicals, drugs, and allied products.....	139	43,170	7,036	38	433	172	15	556	132	22	1,609	451	21	3,041	860
Dry goods and apparel.....	230	63,410	10,107	30	351	72	31	1,082	160	56	4,153	630	40	5,948	1,020
Electrical.....	138	52,289	9,241	8	95	51	17	627	166	21	1,430	306	20	2,040	558
Farm products (not elsewhere specified).....	103	44,672	2,913	38	375	129	11	421	101	10	781	168	22	3,019	410
Farm supplies (except machinery and equipment).....	39	11,358	1,231	3	42	16	6	223	11	5	337	34	7	984	78
Food products (not elsewhere specified).....	761	184,721	20,660	133	1,567	347	99	3,504	596	128	9,202	1,423	168	22,360	3,105
Forest products (except lumber).....	18	1,541	278	9	98	16	2	(x)	(x)	2	(x)	(x)	2	(x)	(x)
Furniture and house furnishings.....	63	11,512	2,068	12	110	32	14	513	124	11	749	185	8	1,052	223
General merchandise.....	11	4,506	1,283	3	23	5				2	(x)	(x)	1	(x)	(x)
Groceries and food specialties.....	327	155,438	16,200	45	540	126	27	922	176	47	3,354	707	48	6,791	1,630
Hardware.....	48	43,266	8,725	10	121	34	6	238	46	6	442	100	9	1,255	206
Iron and steel scrap and other waste materials.....	324	80,358	7,088	167	1,314	387	41	1,517	256	34	2,308	500	29	3,704	575
Jewelry and optical goods.....	79	13,242	3,162	10	167	51	14	526	135	11	818	257	14	1,753	511
Leather and leather goods (except gloves and shoes).....	48	5,588	1,161	5	58	9	8	251	40	12	839	152	14	2,033	334
Lumber and building materials (other than metal).....	317	70,024	16,970	42	445	211	35	1,274	492	50	3,018	1,161	74	10,933	3,040
Machinery, equipment, and supplies (except electrical).....	358	79,512	15,271	61	658	210	54	1,900	639	84	6,226	1,502	67	9,366	2,032
Metals and minerals (except petroleum and scrap).....	126	81,007	7,629	16	259	70	5	201	44	7	521	117	20	2,613	312
Paper and paper products.....	111	77,894	8,773	16	217	61	9	335	100	21	1,508	341	19	2,545	460
Petroleum and petroleum products.....	168	84,673	9,446	22	201	40	27	1,062	194	35	2,442	403	30	4,901	994
Plumbing and heating equipment and supplies.....	96	22,401	4,777	7	127	29	14	568	141	18	1,191	306	23	3,520	780
Tobacco and tobacco products (except leaf).....	90	40,254	2,484	7	75	10				8	632	73	14	2,169	177
All other.....	81	30,410	3,198	18	252	54	10	386	89	12	801	195	18	2,523	509

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	\$200,000 TO \$299,999			\$300,000 TO \$399,999			\$400,000 TO \$499,999			\$500,000 TO \$1,000,000			OVER \$1,000,000		
	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses
Total.....	376	91,820	14,901	246	64,234	13,385	129	57,285	8,029	328	228,641	33,822	269	687,090	66,864
Amusement and sporting goods.....	1	(x)	(x)	4	(x)	(x)				5	2,770	625			
Automotive.....	13	3,326	607	11	3,455	683	6	2,629	497	11	7,892	1,784	29	77,327	7,597
Chemicals, drugs, and allied products.....	11	2,005	693	10	3,414	718	5	2,205	342	2	1,317	144	15	27,990	3,404
Dry goods and apparel.....	20	4,937	730	10	3,278	352	8	3,490	463	22	15,046	2,263	13	25,125	4,367
Electrical.....	11	2,633	602	19	6,511	1,128	6	2,705	460	24	16,344	2,823	12	18,959	3,149
Farm products (not elsewhere specified).....	3	764	45	5	1,723	166				7	4,900	332	7	32,659	1,592
Farm supplies (except machinery and equipment).....	10	2,487	265	1	(x)	(x)	2	(x)	(x)	1	(x)	(x)	4	5,309	538
Food products (not elsewhere specified).....	79	19,261	2,281	56	19,503	2,035	21	9,093	837	49	32,360	3,488	38	67,776	6,458
Forest products (except lumber).....	2	(x)	(x)	1	(x)	(x)	1	(x)	(x)						
Furniture and house furnishings.....	8	1,877	349	2	(x)	(x)	1	(x)	(x)	5	3,861	683	2	(x)	(x)
General merchandise.....	1	(x)	(x)	1	(x)	(x)				1	(x)	(x)	2	(x)	(x)
Groceries and food specialties.....	37	8,869	1,098	20	6,843	833	14	6,319	592	51	36,067	3,811	38	85,733	7,017
Hardware.....	6	1,493	254				1	(x)	(x)	3	1,910	400	7	37,398	5,510
Iron and steel scrap and other waste materials.....	9	2,105	332	9	3,075	444	7	3,130	410	12	8,540	930	16	54,005	3,254
Jewelry and optical goods.....	11	2,806	598	5	1,871	333	2	880	121	6	4,421	1,156			
Leather and leather goods (except gloves and shoes).....	8	1,912	377				1	(x)	(x)						
Lumber and building materials (other than metal).....	35	8,577	1,894	30	10,202	2,495	13	5,737	1,559	28	19,239	4,037	10	19,599	2,078
Machinery, equipment, and supplies (except electrical).....	35	8,553	2,073	17	5,786	1,248	11	4,764	1,099	15	11,208	2,487	14	30,955	3,981
Metals and minerals (except petroleum and scrap).....	17	4,134	545	9	2,979	323	7	3,149	458	25	17,541	2,275	20	50,510	3,480
Paper and paper products.....	6	1,294	222	8	2,838	560	3	1,421	270	18	12,739	2,301	11	54,497	4,462
Petroleum and petroleum products.....	17	4,167	606	8	2,745	612	5	2,296	413	9	6,913	798	9	59,946	5,386
Plumbing and heating equipment and supplies.....	12	2,937	562	5	1,798	422	4	1,875	451	11	(x)	(x)	2	(x)	(x)
Tobacco and tobacco products (except leaf).....	15	3,890	191	10	3,506	257	10	4,464	321	20	14,181	1,017	6	11,337	434
All other.....	9	2,181	416	6	1,919	266	1	434	12	3	2,497	480	4	19,420	1,177

<sup>1</sup> For the purposes of this tabulation the term "Wholesale Merchants" covers importers, supply and machinery distributors and wholesale merchants (including jobbers and semijobbers). It is not synonymous with "Wholesalers Only".



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TABLE 11.—CLASSIFICATION OF WHOLESALE MERCHANTS<sup>1</sup> ACCORDING TO NET SALES, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

CLEVELAND

[Net sales and expenses expressed in thousands of dollars]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	TOTAL			UNDER \$25,000			\$25,000 TO \$40,000			\$50,000 TO \$100,000			\$100,000 TO \$199,999		
	Number of establishments	Net sales	Total expenses (including salaries and wages)	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses
Total.....	952	426,144	57,721	143	1,091	615	111	3,938	1,020	153	11,187	2,509	168	24,318	5,100
Amusement and sporting goods.....	18	3,100	689	4	61	33	2	76	17	5	413	98	2	343	92
Automotive.....	69	50,694	5,734	13	179	62	13	466	185	12	931	304	10	1,454	385
Chemicals, drugs, and allied products.....	45	15,012	2,887	13	165	60	5	180	50	8	584	151	6	863	244
Dry goods and apparel.....	96	20,891	3,478	16	157	29	12	414	64	20	1,538	201	21	3,105	618
Electrical.....	30	19,762	4,033	3	37	22	3	88	42	4	241	52	4	686	119
Farm products (not elsewhere specified).....	11	6,162	652				1	26	6	2	141	20	3	423	41
Farm supplies (except machinery and equipment).....	5	2,103	282				1	30	2				2	374	20
Food products (not elsewhere specified).....	150	58,546	6,239	10	151	41	16	570	88	23	2,006	250	26	3,798	503
Forest products (except lumber).....	1	(x)	(x)										1	(x)	(x)
Furniture and house furnishings.....	26	5,089	1,010	5	51	17	6	226	53	5	340	118	2	251	41
General merchandise.....	2	(x)	(x)	1	(x)	(x)							1	(x)	(x)
Groceries and food specialties.....	48	31,530	3,540	7	89	15	3	87	17	7	522	88	0	800	151
Hardware.....	13	22,802	3,260	4	78	18	3	141	20	1	(x)	(x)	1	(x)	(x)
Iron and steel scrap and other waste materials.....	42	15,263	1,204	14	105	41	4	144	25	0	650	150	2	310	31
Jewelry and optical goods.....	21	2,976	701	3	35	6	5	179	46	1	65	34	5	571	107
Leather and leather goods (except gloves and shoes).....	11	946	170	2	38	7	3	83	16	3	230	32	1	(x)	(x)
Lumber and building materials (other than metal).....	84	18,780	5,159	6	56	37	9	320	114	12	853	288	18	2,303	672
Machinery, equipment, and supplies (except electrical).....	98	30,795	6,161	17	150	37	12	392	122	16	1,164	344	22	3,044	723
Metals and minerals (except petroleum and scrap).....	47	42,913	3,673	5	58	15	2	73	27	2	147	13	7	850	63
Paper and paper products.....	32	14,823	2,402	5	66	11	2	70	24	6	425	82	7	962	169
Petroleum and petroleum products.....	30	36,098	3,384	8	84	33	1	43	20	2	146	76	5	636	343
Plumbing and heating equipment and supplies.....	33	5,472	1,140	3	62	16	6	254	66	7	495	161	9	1,354	359
Tobacco and tobacco products (except leaf).....	14	11,238	547							1	(x)	(x)	2	277	44
All other.....	20	10,691	1,300	4	59	14	2	76	13	2	102	22	5	809	163

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	\$200,000 TO \$299,999			\$300,000 TO \$399,999			\$400,000 TO \$499,999			\$500,000 TO \$1,000,000			OVER \$1,000,000		
	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses
Total.....	112	27,434	5,405	66	22,831	4,453	39	17,376	2,565	84	56,123	9,805	76	268,446	38,340
Amusement and sporting goods.....	1	(x)	(x)	1	(x)	(x)				3	1,050	335			
Automotive.....	2	528	28	3	1,107	288	2	841	119	3	2,096	502	11	43,092	3,861
Chemicals, drugs, and allied products.....	6	1,420	470	1	860	221	2	919	103				4	10,521	1,538
Dry goods and apparel.....	13	3,170	496	3	936	33	5	2,186	208	3	2,137	403	3	7,248	1,236
Electrical.....	5	1,106	346	4	1,299	246				6	3,977	1,031	7	12,338	2,175
Farm products (not elsewhere specified).....				1	300	43				2	(x)	(x)	2	(x)	(x)
Farm supplies (except machinery and equipment).....	1	(x)	(x)										1	(x)	(x)
Food products (not elsewhere specified).....	18	4,424	473	13	4,400	448	9	3,869	247	18	11,987	1,613	12	27,281	2,510
Forest products (except lumber).....				2	706	102				4	3,097	615			
Furniture and house furnishings.....															
General merchandise.....	7	1,796	203	6	2,032	314	3	1,391	134	4	2,623	271	5	22,140	2,347
Groceries and food specialties.....	1	(x)	(x)							1	(x)	(x)	2	(x)	(x)
Hardware.....	2	621	56	4	1,313	128	1	486	25	3	1,823	250	3	9,911	493
Iron and steel scrap and other waste materials.....	5	1,293	343	1	383	33	1	450	72						
Jewelry and optical goods.....															
Leather and leather goods (except gloves and shoes).....	2	(x)	(x)												
Lumber and building materials (other than metal).....	15	3,574	850	12	3,943	1,340	4	1,765	633	8	5,376	1,225			
Machinery, equipment, and supplies (except electrical).....	13	3,055	913	6	2,125	457	3	1,311	413	4	2,792	869	5	16,762	2,273
Metals and minerals (except petroleum and scrap).....	8	2,089	272	2	631	63	3	1,371	120	9	6,459	925	9	31,235	2,175
Paper and paper products.....	1	(x)	(x)	1	(x)	(x)	2	(x)	(x)	4	3,075	608	4	8,744	1,192
Petroleum and petroleum products.....	3	738	232	2	698	266	2	(x)	(x)	5	4,149	437	2	(x)	(x)
Plumbing and heating equipment and supplies.....	4	1,021	216	1	(x)	(x)	1	(x)	(x)	2	(x)	(x)			
Tobacco and tobacco products (except leaf).....	1	(x)	(x)	1	(x)	(x)	1	(x)	(x)	4	3,310	202	4	6,172	195
All other.....	2	497	139	2	671	92				1	981	190	2	7,496	673

<sup>1</sup> For the purposes of this tabulation, the term "Wholesale merchants" covers importers, supply and machinery distributors, and wholesale merchants (including jobbers and semijobbers). It is not synonymous with "Wholesalers only."

CENSUS OF DISTRIBUTION

TABLE 12.—NUMBER OF WHOLESALE ESTABLISHMENTS, BY KIND OF BUSINESS FOR CITIES HAVING 20,000 POPULATION AND OVER

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	CITIES OF 100,000 POPULATION AND OVER								CITIES OF 50,000 TO 100,000			
	Akron	Canton	Cincinnati	Cleveland	Columbus	Dayton	Toledo	Youngstown	Cleveland Heights	Hamilton	Lakewood	Springfield
	201	120	1,326	1,988	518	237	417	194	5	40	11	59
Total.....	3	7	24	29	7	1	4	1				
Amusements and sporting goods.....	24	7	54	101	34	12	33	12		2		1
Automotive.....	12	2	61	101	25	11	10	4	1		1	
Chemicals, drugs, and allied products.....	8	2	109	170	20	3	15	9				
Dry goods and apparel.....	6	5	47	112	26	11	16	10	1			1
Electrical.....	1	2	48	25	11	13	11					10
Farm products (not elsewhere specified).....	1		14	8	9	2	4					
Farm supplies (except machinery and equipment).....	23	14	146	202	56	28	67	36		1	3	14
Food products (not elsewhere specified).....	1	1	6	2	3	1	3					
Forest products (except lumber).....	1	2	29	65	8	1	11	3	1			
Furniture and house furnishings.....			5	3	2							
General merchandise.....	22	17	93	117	58	31	40	32		4	1	10
Groceries and food specialties.....		2	18	29	5	2	10					1
Hardware.....	11	10	43	49	24	11	16	6		9		4
Iron and steel scrap and other waste materials.....	2	2	38	27	10	3	7	2				1
Jewelry and optical goods.....	2	1	37	19	6	3	7	2				
Leather and leather goods (except gloves and shoes).....	19	9	94	141	40	18	27	18		2	1	3
Lumber and building materials (other than metal).....	19	12	174	313	78	36	47	14	2	5	3	2
Machinery, equipment, and supplies (except electrical).....		1	116	190	21	14	27	10		1	1	2
Metal and minerals (except petroleum and scrap).....	4	3	52	61	12	8	17	4				2
Paper and paper products.....	15	16	26	55	24	9	12	11		5	1	6
Petroleum and petroleum products.....	6	5	33	72	17	6	12	5		1		2
Plumbing and heating equipment and supplies.....	7	5	15	20	9	6	5	7		2		2
Tobacco and tobacco products (except leaf).....	15	2	44	57	13	7	16	8		1		
All other.....												

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	CITIES OF 20,000 TO 50,000 POPULATION																		
	Alliance	Ashtabula	Barberton	East Cleveland	East Liverpool	Elyria	Lima	Lorain	Mansfield	Marion	Massillon	Middletown	Newark	Norwood	Portsmouth	Sandusky	Steubenville	Warren	Zanesville
	21	37	8	5	28	23	58	22	51	27	12	20	31	12	40	43	39	35	55
Total.....		1	1		1		1	1			1			2	2	1	1	3	2
Amusements and sporting goods.....					3		1	1								1	1	1	2
Automotive.....					3	1	3		2				2	1	1	1	1	1	2
Chemicals, drugs, and allied products.....					1		1								1	1	1	1	2
Dry goods and apparel.....	1			1			3		3		1	1			1	1	1	1	4
Electrical.....	1			1							1	2				1			2
Farm products (not elsewhere specified).....	1			1				2		1	1	2				2			2
Farm supplies (except machinery and equipment).....	1								1							2			
Food products (not elsewhere specified).....	7	14	1		6	4	7	10	5	9	5	7	7	1	9	9	12	5	4
Forest products (except lumber).....					1											2		1	1
Furniture and house furnishings.....					1		2		3									2	1
General merchandise.....	4	3	1	2	5	2	9	5	10	4	1	3	4		9	5	9	3	11
Groceries and food specialties.....										1									
Hardware.....	1	1	1		3	5	6		4	2		2	1	2	4	1	3	6	3
Iron and steel scrap and other waste materials.....					1	1			1	1									1
Jewelry and optical goods.....																			1
Leather and leather goods (except gloves and shoes).....		5		1	2	1	3	3	4	1	1			1	5	3	3	1	3
Lumber and building materials (other than metal).....																			
Machinery, equipment, and supplies (except electrical).....		1			3		4		2	1	1		8		1	5	3	2	3
Metal and minerals (except petroleum and scrap).....		2			1						2	1		1		1	1	1	1
Paper and paper products.....		1					1									1	1	1	3
Petroleum and petroleum products.....	4	6	4		3	6	10		9	4		5	4	3	5	6	3	4	8
Plumbing and heating equipment and supplies.....		1					2		2	1	1			1	2	1	1	3	2
Tobacco and tobacco products (except leaf).....	2	1				2	1		1				2		1	1	1	1	2
All other.....		1					1									1		1	

# WHOLESALE DISTRIBUTION—OHIO: 1929

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TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT<sup>1</sup>

## COMMODITY COVERAGE

[Net sales and volume of commodity coverage expressed in thousands of dollars]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Net sales	Volume of commodity coverage <sup>2</sup>	Per cent of commodity coverage	KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Net sales	Volume of commodity coverage <sup>2</sup>	Per cent of commodity coverage
<b>Total</b> .....	3,084,100	2,801,659	90.5	Hardware.....	40,701	20,780	50.8
Amusement and sporting goods.....	23,921	23,807	99.9	Iron and steel scrap and other waste materials.....	80,620	88,529	98.8
Automotive.....	142,001	137,289	96.7	Jewelry and optical goods.....	19,005	18,836	99.1
Chemicals, drugs, and allied products.....	90,301	98,260	99.0	Leather and leather goods (except gloves and shoes).....	10,579	10,359	98.7
Dry goods and apparel.....	96,108	94,282	98.1	Lumber and building materials (other than metal).....	132,056	128,316	97.2
Electrical.....	211,813	208,672	98.5	Machinery, equipment, and supplies (except electrical).....	180,657	170,723	97.8
Farm products (not elsewhere specified).....	270,633	165,644	61.2	Metals and minerals (except petroleum and scrap).....	453,887	461,911	99.6
Farm supplies (except machinery and equipment).....	35,486	30,135	84.9	Paper and paper products.....	99,870	99,651	99.8
Food products (not elsewhere specified).....	327,347	286,470	87.5	Petroleum and petroleum products.....	152,868	143,388	93.8
Forest products (except lumber).....	3,814	3,166	83.0	Plumbing and heating equipment and supplies.....	43,295	42,305	97.7
Furniture and house furnishings.....	33,772	27,485	81.4	Tobacco and tobacco products (except leaf).....	55,682	52,849	94.0
General merchandise.....	6,452	6,027	93.4	All other.....	78,034	77,470	98.2
Groceries and food specialties.....	471,158	394,206	83.7				

<sup>1</sup> The first part of this table indicates the extent of commodity coverage, i. e., the amount and percentage of the total net sales that have been broken down by commodities. This information is presented for each of the 24 principal kind-of-business classifications. In the second part of the table the commodities are arranged alphabetically. Under each commodity the sales of that commodity are shown by trades and by types of distributors operating within each trade. For explanation of commodities in each classification see complete text.

<sup>2</sup> The breakdown of sales by commodities was in some cases reported on the basis of gross sales rather than net sales. For this reason, the commodity sales may in some instances exceed the total net sales by the amount of returned goods and allowance of those returns in which gross sales were used as a basis for reporting the sales by commodities.

## COMMODITY SALES

[Expressed in thousands of dollars]

COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net Sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net Sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net Sales
<b>Total net sales</b> .....	3,084,100	<b>Automotive equipment, parts, and accessories—Continued.</b>		<b>Books, magazines, and newspapers (0.5 per cent of reported commodity sales)</b> .....	7,014
<i>Sales not reported by commodities</i> .....	202,441	<b>Hardware trade:</b>		Amusement and sporting goods trade:	
Reported commodity sales (100 per cent).....	2,801,659	Mail order wholesalers.....	63	Manufacturers' sales branches.....	32
<b>Aluminum ingots, bars, sheets, shapes, etc. (0.4 per cent of reported commodity sales)</b> .....	9,809	Manufacturers' agents.....	15	Wholesale merchants.....	30
<b>Automotive trade:</b>		Wholesale merchants.....	1,138	<b>Electrical trade:</b>	
Manufacturers' sales branches.....	263	Iron and steel scrap and other waste materials trade:		Manufacturers' sales branches.....	340
Electrical trade:		Wholesale merchants.....	63	<b>General merchandise trade:</b>	
Wholesale merchants.....	2	Lumber and building materials (other than metal) trade:		Wholesale merchants.....	21
Wholesale merchants.....	16	Wholesale merchants.....	50	<b>Machinery, equipment, and supplies (except electrical) trade:</b>	
<b>Metals and minerals (except petroleum and scrap) trade:</b>		Machinery, equipment, and supplies (except electrical) trade:		Importers.....	1
Manufacturers' agents.....	53	General sales offices.....	13	Manufacturers' sales branches.....	366
Manufacturers' sales branches.....	9,426	Manufacturers' agents.....	53	Wholesale merchants.....	247
Wholesale merchants.....	49	Manufacturers' sales branches.....	1,239	<b>Paper and paper products trade:</b>	
<b>Automobiles, trucks, and tractors, new and used (2.8 per cent of reported commodity sales)</b> .....	78,287	Wholesale merchants.....	679	Manufacturers' agents.....	180
<b>Automotive trade:</b>		Metals and minerals (except petroleum and scrap) trade:		Manufacturers' sales branches.....	132
Manufacturers' agents.....	243	Manufacturers' agents.....	3	<b>Book, magazine, and newspaper trade:</b>	
Manufacturers' sales branches.....	1,417	Manufacturers' sales branches.....	1,146	Import commission merchants.....	819
Wholesale merchants.....	72,674	Paper and paper products trade:		Manufacturers' agents.....	36
<b>Electrical trade:</b>		Wholesale merchants.....	30	Manufacturers' sales branches.....	1,518
Manufacturers' sales branches.....	99	<b>Petroleum and petroleum products trade:</b>		Selling agents.....	368
<b>Machinery, equipment, and supplies (except electrical) trade:</b>		Bulk tank stations.....	13	Wholesale merchants.....	3,824
Manufacturers' agents.....	310	Selling agents.....	231	<b>Brick, tile, and terra cotta (0.4 per cent of reported commodity sales)</b> .....	11,256
Manufacturers' sales branches.....	3,488	Wholesale merchants.....	60	<b>Electrical trade:</b>	
Selling agents.....	25	<b>All other trades:</b>		Manufacturers' sales branches.....	1,322
Wholesale merchants.....	31	Manufacturers' sales branches.....	7,543	Wholesale merchants.....	5
<b>Automotive equipment, parts, and accessories (2.6 per cent of reported commodity sales)</b> .....	72,456	Wholesale merchants.....	213	Lumber and building materials (other than metal) trade:	
<b>Automotive trade:</b>		<b>Bakery products (cakes, biscuits, crackers, etc.) (0.9 per cent of reported commodity sales)</b> .....	26,586	Chain store warehouses.....	319
General sales offices.....	543	<b>Food products (not elsewhere specified) trade:</b>		Drop shippers.....	264
Manufacturers' agents.....	1,728	Cash-and-carry-wholesalers.....	10	Manufacturers' agents.....	1,974
Manufacturers' sales branches.....	27,235	Wholesale merchants.....	1	Manufacturers' sales branches.....	97
Selling agents.....	1,186	<b>Grocery and food specialties trade:</b>		Selling agents.....	6,649
Wagon distributors.....	10	Brokers.....	11	Wholesale merchants.....	225
Wholesale merchants.....	27,111	Cash-and-carry-wholesalers.....	27	Wholesaling manufacturers.....	
<b>Dry goods and apparel trade:</b>		Chain store warehouses.....	4,106	<b>Machinery, equipment, and supplies (except electrical) trade:</b>	
Manufacturers' sales branches.....	165	Manufacturers' agents.....	228	Manufacturers' agents.....	10
Wholesale merchants.....	1	Manufacturers' sales branches.....	20,257	Manufacturers' sales branches.....	1
<b>Electrical trade:</b>		Selling agents.....	192	Wholesale merchants.....	04
Manufacturers' agents.....	171	Wagon distributors.....	63	<b>Petroleum and petroleum products trade:</b>	
Manufacturers' sales branches.....	112	Wholesale merchants.....	1,682	Wholesale merchants.....	75
Wholesale merchants.....	1,476	<b>Barbers' equipment and supplies (0.1 per cent of reported commodity sales)</b> .....	2,623	<b>All other trades:</b>	
<b>Farm supplies (except machinery and equipment) trade:</b>		Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	198
Selling agents.....	18	Manufacturers' sales branches.....	38	<b>Building materials not classified elsewhere (0.5 per cent of reported commodity sales)</b> .....	13,806
<b>General merchandise trade:</b>		Wholesale merchants.....	2,585	<b>Chemical, drug, and allied products trade:</b>	
Drop shippers.....	134			Brokers.....	30
Wholesale merchants.....	14			Manufacturers' sales branches.....	3
				Wholesale merchants.....	05
				<b>Farm products (not elsewhere specified) trade:</b>	
				Elevators (independent).....	1
				<b>Forest products (except lumber) trade:</b>	
				Wholesale merchants.....	2

## CENSUS OF DISTRIBUTION

TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT—Continued

[Expressed in thousands of dollars]

COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales
<b>Building materials not classified elsewhere—Continued.</b>		<b>Canned goods (food products)—Continued.</b>		<b>Chemicals, refined, and/or related products—Continued.</b>	
Grocery and food specialties trade:		Grocery and food specialties trade—Con.	4,720	Metals and minerals (except petroleum and scrap) trade:	
Wholesale merchants.....	13	Manufacturers' agents.....	4	Manufacturers' sales branches.....	216
<b>Hardware trade:</b>		Manufacturers' sales branches.....	2,949	Petroleum and petroleum products trade:	
Mail order wholesalers.....	141	Selling agents.....	89	Bulk tank stations.....	28
Wholesale merchants.....	67	Wagon distributors.....	23,260	Manufacturers' sales branches.....	239
<b>Lumber and building materials (other than metal) trade:</b>		Wholesale merchants.....	2	Wholesale merchants.....	80
District sales offices.....	343	<b>Tobacco and tobacco products (except leaf) trade:</b>		All other trades:	
Drop shippers.....	31	Cash-and-carry wholesalers.....	2	Manufacturers' agents.....	91
Manufacturers' agents.....	615	<b>Cement, lime, and plaster (0.6 per cent of reported commodity sales)</b>	15,859	Manufacturers' sales branches.....	14
Manufacturers' sales branches.....	9,355	Lumber and building materials (other than metal) trade:		Wholesale merchants.....	2
Selling agents.....	103	Chain store warehouses.....	328	Wholesaling manufacturers.....	179
Wholesale merchants.....	1,975	Drop shippers.....	269	<b>China, glassware, and crockery (0.8 per cent of reported commodity sales)</b>	4,816
<b>Machinery, equipment, and supplies (except electrical) trade:</b>		Manufacturers' sales branches.....	5,800	Dry goods and apparel trade:	
Manufacturers' agents.....	4	Selling agents.....	4	Wholesale merchants.....	14
Wholesale merchants.....	246	Wholesale merchants.....	9,353	<b>Furniture and house furnishings trade:</b>	
<b>Metals and minerals (except petroleum and scrap) trade:</b>		All other trades:		Brokers.....	281
Selling agents.....	2	Wholesale merchants.....	15	Manufacturers' agents.....	852
Wholesale merchants.....	111	<b>Chemicals, industrial and heavy (0.8 per cent of reported commodity sales)</b>	21,662	Manufacturers' sales branches.....	211
<b>Paper and paper-products trade:</b>		Chemical, drug, and allied products trade:		Selling agents.....	47
Wholesale merchants.....	604	Brokers.....	88	Wholesale merchants.....	1,343
<b>Petroleum and petroleum products trade:</b>		Mail order wholesalers.....	50	General merchandise trade:	
Drop shippers.....	14	Manufacturers' agents.....	4,423	Wholesale merchants.....	291
Wholesale merchants.....	10	Manufacturers' sales branches.....	6,237	<b>Hardware trade:</b>	
<b>Building materials (ornamental metal) (0.1 per cent of reported commodity sales)</b>	2,646	Selling agents.....	7,054	Wholesale merchants.....	124
<b>Automotive trade:</b>		Wholesale merchants.....	3,206	Manufacturers' sales branches.....	220
Manufacturers' agents.....	52	Electrical trade:		<b>Machinery, equipment, and supplies (except electrical) trade:</b>	
Chemical, drug, and allied products trade:		Selling agents.....	18	Brokers.....	357
Manufacturers' agents.....	9	Grocery and food specialties trade:		Drop shippers.....	1
Furniture and house furnishings trade:		Manufacturers' sales branches.....	13	Manufacturers' agents.....	199
Manufacturers' sales branches.....	255	Hardware trade:		Manufacturers' sales branches.....	81
Lumber and building materials (other than metal) trade:		Wholesale merchants.....	18	Wholesale merchants.....	728
Brokers.....	44	Leather and leather goods (except gloves and shoes) trade:		<b>Paper and paper products trade:</b>	
Manufacturers' agents.....	1,040	Manufacturers' sales branches.....	29	Wholesale merchants.....	30
Manufacturers' sales branches.....	465	Lumber and building materials (other than metal) trade:		<b>Plumbing and heating equipment and supplies trade:</b>	
Selling agents.....	40	Manufacturers' sales branches.....	56	Wholesale merchants.....	40
Wholesale merchants.....	268	Machinery, equipment, and supplies (except electrical) trade:		All other trades:	
<b>Metals and minerals (except petroleum and scrap) trade:</b>		Manufacturers' sales branches.....	120	Drop shippers.....	3
Manufacturers' agents.....	7	Wholesale merchants.....	87	Wholesale merchants.....	3
Manufacturers' sales branches.....	287	<b>Petroleum and petroleum products trade:</b>		<b>Cigars, cigarettes, and tobacco (except leaf) (2.3 per cent of reported commodity sales)</b>	63,882
Wholesale merchants.....	173	Bulk tank stations.....	100	Chemical, drug, and allied products trade:	
<b>Building stone, slate, and concrete products (0.4 per cent of reported commodity sales)</b>	9,623	Drop shippers.....	4	Chain store warehouses.....	517
<b>Forest products (except lumber) trade:</b>		Wholesale merchants.....	44	Wholesale merchants.....	1,243
Export merchants.....	2	<b>Plumbing and heating equipment and supplies trade:</b>		<b>Dry goods and apparel trade:</b>	
<b>Lumber and building materials (other than metal) trade:</b>		Wholesale merchants.....	3	Wholesale merchants.....	16
Chain store warehouses.....	300	All other trades:		<b>Food products (not elsewhere specified) trade:</b>	
Drop shippers.....	385	Manufacturers' agents.....	58	Cash-and-carry wholesalers.....	2
Importers.....	391	Manufacturers' sales branches.....	2	Commission merchants.....	29
Manufacturers' sales branches.....	1,633	Wholesale merchants.....	41	<b>Grocery and food specialties trade:</b>	
Selling agents.....	635	<b>Chemicals, refined, and/or related products (0.9 per cent of reported commodity sales)</b>	25,415	Brokers.....	51
Wholesale merchants.....	6,519	Amusement and sporting goods trade:		Cash-and-carry wholesalers.....	1,474
<b>Machinery, equipment, and supplies (except electrical) trade:</b>		Wholesale merchants.....	23	Chain store warehouses.....	375
Manufacturers' agents.....	5	Chemical, drug, and allied products trade:		Wholesale merchants.....	11,606
Wholesale merchants.....	8	Brokers.....	51	<b>Paper and paper products trade:</b>	
<b>Cameras and photographic supplies (0.6 per cent of reported commodity sales)</b>	16,040	Chain store warehouses.....	18	Wholesale merchants.....	13
<b>Amusement and sporting goods trade:</b>		Drop shippers.....	19	<b>Tobacco and tobacco products (except leaf) trade:</b>	
Chain store warehouses.....	33	Manufacturers' agents.....	19	Cash-and-carry wholesalers.....	849
Manufacturers' agents.....	932	Manufacturers' sales branches.....	13,973	Manufacturers' agents.....	53
Manufacturers' sales branches.....	10,039	Selling agents.....	268	Manufacturers' sales branches.....	13,356
Wholesale merchants.....	4,795	Wholesale merchants.....	4,127	Wagon distributors.....	9
<b>Chemical, drug, and allied products trade:</b>		Electrical trade:		Wholesale merchants.....	33,780
Chain store warehouses.....	21	Manufacturers' sales branches.....	12	All other trades:	
Wholesale merchants.....	141	Farm products (not elsewhere specified) trade:		Wholesale merchants.....	4
<b>Machinery, equipment, and supplies (except electrical) trade:</b>		Manufacturers' sales branches.....	311	<b>Clothing and furnishings, men's and boys' (0.8 per cent of reported commodity sales)</b>	21,048
Manufacturers' agents.....	13	Wholesale merchants.....	64	Amusement and sporting goods trade:	
Wholesale merchants.....	22	Farm supplies (except machinery and equipment) trade:		Manufacturers' sales branches.....	4
<b>Paper and paper-products trade:</b>		Selling agents.....	1	Wholesale merchants.....	204
Wholesale merchants.....	42	Wholesale merchants.....	2	<b>Dry goods and apparel trade:</b>	
<b>Tobacco and tobacco products (except leaf) trade:</b>		Wholesaling manufacturers.....	237	Drop shippers.....	1,257
Wholesale merchants.....	2	Grocery and food specialties trade:		Importers.....	210
<b>Canned goods (food products) (1.7 per cent of reported commodity sales)</b>	40,519	Manufacturers' agents.....	29	Manufacturers' agents.....	690
<b>Food products (not elsewhere specified) trade:</b>		Manufacturers' sales branches.....	1,473	Manufacturers' sales branches.....	2,686
Brokers.....	8	Leather and leather goods (except gloves and shoes) trade:		Selling agents.....	147
Chain store warehouses.....	1	Selling agents.....	102	Wagon distributors.....	2
Manufacturers' sales branches.....	415	Wholesale merchants.....	95	Wholesale merchants.....	14,879
Selling agents.....	30	Lumber and building materials (other than metal) trade:		<b>General merchandise trade:</b>	
Wholesale merchants.....	330	Manufacturers' sales branches.....	14	Auction companies.....	225
<b>Grocery and food specialties trade:</b>		Wholesale merchants.....	41	Drop shippers.....	12
Brokers.....	12,370	<b>Machinery, equipment, and supplies (except electrical) trade:</b>		Wholesale merchants.....	252
Cash-and-carry wholesalers.....	1,084	Manufacturers' agents.....	186	<b>Leather and leather goods (except gloves and shoes) trade:</b>	
Chain store warehouses.....	693	Manufacturers' sales branches.....	1,352	Wholesale merchants.....	70
Commission merchants.....	69	Selling agents.....	13	<b>Paper and paper products trade:</b>	
		Wholesale merchants.....	1,094	Wholesale merchants.....	52
				<b>Tobacco and tobacco products (except leaf) trade:</b>	
				Wholesale merchants.....	8

TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT—Continued

[Expressed in thousands of dollars]

COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales
<b>Clothing and furnishings, men's and boys'—Continued.</b>		<b>Copper ingots, bars, sheets, shapes, etc.—Con.</b>		<b>Dry goods not classified elsewhere—Con.</b>	
All other trades:		Iron and steel scrap and other waste materials trade:		Machinery, equipment, and supplies (except electrical) trade:	
Drop shippers.....	3	Wholesale merchants.....	25	Wholesale merchants.....	5
Export brokers.....	21	Lumber and building materials (other than metal) trade:		Paper and paper products trade:	
Manufacturers' agents.....	2	Wholesale merchants.....	23	Wholesale merchants.....	16
Manufacturers' sales branches.....	295	Machinery, equipment, and supplies (except electrical) trade:		<b>Electrical appliances, equipment, and supplies (5.1 per cent of reported commodity sales)</b> .....	143,586
Wholesale merchants.....	20	Manufacturers' agents.....	10	<b>Automotive trade:</b>	
<b>Clothing, women's and children's (0.8 per cent of reported commodity sales)</b> .....	22,944	Manufacturers' sales branches.....	23	Manufacturers' sales branches.....	78
<b>Dry goods and apparel trade:</b>		Wholesale merchants.....	60	Wholesale merchants.....	478
Cash-and-carry wholesalers.....	64	Metals and minerals (except petroleum and scrap) trade:		<b>Electrical trade:</b>	
Chain store warehouses.....	516	Brokers.....	65	Manufacturers' agents.....	5,126
Drop shippers.....	429	Manufacturers' agents.....	236	Manufacturers' sales branches.....	102,489
Importers.....	9	Manufacturers' sales branches.....	14,518	Selling agents.....	1,287
Manufacturers' agents.....	1,953	Selling agents.....	703	Wholesale merchants.....	26,137
Manufacturers' sales branches.....	1,376	Wholesale merchants.....	1,263	<b>Furniture and house furnishings trade:</b>	
Selling agents.....	379	Wholesaling manufacturers.....	1,600	Wholesale merchants.....	44
Wholesale merchants.....	17,499	Plumbing and heating equipment and supplies trade:		General merchandise trade:	
Wholesaling manufacturers.....	6	Wholesale merchants.....	38	Drop shippers.....	2
<b>Furniture and house furnishings trade:</b>		<b>Cotton, raw (including linters) (less than 0.1 per cent of reported commodity sales)</b> .....	886	Wholesale merchants.....	5
Wholesale merchants.....	14	Forest products (except lumber) trade:		Hardware trade:	
<b>General merchandise trade:</b>		Manufacturers' sales branches.....	19	Wholesale merchants.....	1,568
Auction companies.....	50	Machinery, equipment, and supplies (except electrical) trade:		Iron and steel scrap and other waste materials trade:	
Wholesale merchants.....	217	Wholesale merchants.....	42	Wholesale merchants.....	21
<b>Paper and paper products trade:</b>		All other trades:		Lumber and building materials (other than metal) trade:	
Wholesale merchants.....	45	Selling agents.....	40	Manufacturers' sales branches.....	41
<b>Petroleum and petroleum products trade:</b>		Wholesale merchants.....	785	Wholesale merchants.....	12
Wholesale merchants.....	360	<b>Dairy products and eggs (2.8 per cent of reported commodity sales)</b> .....	78,608	Machinery, equipment, and supplies (except electrical) trade:	
All other trades:		<b>Food products (not elsewhere specified) trade:</b>		Manufacturers' agents.....	455
Wholesale merchants.....	27	Assemblers.....	184	Manufacturers' sales branches.....	1,795
<b>Coal and coke (5.2 per cent of reported commodity sales)</b> .....	144,504	Brokers.....	1,304	Selling agents.....	134
<b>Farm products (not elsewhere specified) trade:</b>		Chain store warehouses.....	7	Wholesale merchants.....	3,176
Cooperative marketing associations.....	54	Commission merchants.....	555	Metals and minerals (except petroleum and scrap) trade:	
Elevators (line).....	9	Cooperative marketing associations.....	1,063	Manufacturers' agents.....	47
Wholesale merchants.....	79	Country buyers.....	230	Manufacturers' sales branches.....	602
<b>Farm supplies (except machinery and equipment) trade:</b>		Manufacturer's sales branches.....	14,460	Wholesale merchants.....	21
Selling agents.....	104	Selling agents.....	708	<b>Paper and paper products trade:</b>	
<b>Iron and steel scrap and other waste materials trade:</b>		Wagon distributors.....	119	Wholesale merchants.....	17
Wholesale merchants.....	25	Wholesale merchants.....	41,990	Plumbing and heating equipment and supplies trade:	
<b>Lumber and building materials (other than metal) trade:</b>		Wholesaling manufacturers.....	2,358	Manufacturers' sales branches.....	216
Drop shippers.....	121	Grocery and food specialties trade:		Wholesale merchants.....	369
Wholesale merchants.....	664	Brokers.....	1,533	All other trades:	
<b>Metals and minerals (except petroleum and scrap) trade:</b>		Cash-and-carry wholesalers.....	258	Brokers.....	3
Brokers.....	3,260	Chain-store warehouses.....	841	Export brokers.....	3
Commission merchants.....	2,040	Commission merchants.....	11	Manufacturers' agents.....	86
Drop shippers.....	3,500	Manufacturers' agents.....	2,717	Manufacturers' sales branches.....	363
Export merchants.....	1,288	Manufacturers' sales branches.....	4,074	Wholesale merchants.....	51
Manufacturers' agents.....	1,134	Selling agents.....	35	<b>Farm products not elsewhere specified (0.1 per cent of reported commodity sales)</b> .....	2,750
Manufacturers' sales branches.....	14,176	Wagon distributors.....	116	<b>Farm products (not elsewhere specified) trade:</b>	
Selling agents.....	65,043	Wholesale merchants.....	6,011	Commission merchants.....	718
Wholesale merchants.....	51,207	All other trades:		Wholesale merchants.....	1,586
<b>Commission merchants.....</b>		Commission merchants.....	2	<b>Farm supplies (except machinery and equipment) trade:</b>	
<b>Confected and soft drinks (0.9 per cent of reported commodity sales)</b> .....	24,873	Wholesale merchants.....	2	Selling agents.....	55
<b>Amusement and sporting goods trade:</b>		<b>Drugs and drug sundries (0.9 per cent of reported commodity sales)</b> .....	20,271	Wholesale merchants.....	37
Wholesale merchants.....	10	Chemical, drug, and allied products trade:		<b>Food products (not elsewhere specified) trade:</b>	
<b>Chemical, drug, and allied products trade:</b>		Chain-store warehouses.....	2,605	Wholesale merchants.....	35
Chain store warehouses.....	338	Manufacturers' agents.....	426	<b>General merchandise trade:</b>	
Wholesale merchants.....	980	Manufacturers' sales branches.....	1,043	Wholesale merchants.....	5
<b>Food products (not elsewhere specified) trade:</b>		Selling agents.....	182	<b>Hardware trade:</b>	
Cash and carry wholesalers.....	21	Wholesale merchants.....	21,126	Mail order wholesalers.....	162
Commission merchants.....	3	Wholesaling manufacturers.....	3	Machinery, equipment, and supplies (except electrical) trade:	
Manufacturers' sales branches.....	580	<b>Dry goods and apparel trade:</b>		Commission merchants.....	21
Wagon distributors.....	613	Wholesale merchants.....	114	Wholesale merchants.....	181
Wholesale merchants.....	1,582	<b>General merchandise trade:</b>		<b>Feed (mixed and other) (0.1 per cent of reported commodity sales)</b> .....	10,881
Wholesaling manufacturers.....	347	Wholesale merchants.....	17	<b>Farm products (not elsewhere specified) trade:</b>	
<b>General merchandise trade:</b>		Machinery, equipment, and supplies (except electrical) trade:		Assemblers.....	19
Wholesale merchants.....	14	Wholesale merchants.....	532	Elevators (independent).....	19
<b>Grocery and food specialties trade:</b>		<b>Paper and paper products trade:</b>		Elevators (line).....	104
Brokers.....	266	Wholesale merchants.....	70	Semijobbers.....	1
Cash and carry wholesalers.....	575	All other trades:		Wholesale merchants.....	152
Chain store warehouses.....	100	Manufacturers' sales branches.....	49	<b>Farm supplies (except machinery and equipment) trade:</b>	
Drop shippers.....	4	Wholesale merchants.....	44	Brokers.....	2,157
Manufacturers' agents.....	468	<b>Dry goods not classified elsewhere (0.1 per cent of reported commodity sales)</b> .....	3,139	Drop shippers.....	1,618
Manufacturers' sales branches.....	712	Dry goods and apparel trade:		Elevators (line).....	13
Wholesale merchants.....	14,066	Chain-store warehouses.....	150	Selling agents.....	2,335
<b>Machinery, equipment, and supplies (except electrical) trade:</b>		Commission merchants.....	35	Wholesale merchants.....	3,494
Manufacturers' sales branches.....	45	Drop shippers.....	165	<b>Food products (not elsewhere specified) trade:</b>	
<b>Tobacco and tobacco products (except leaf) trade:</b>		Manufacturers' agents.....	8	Wholesale merchants.....	1
Cash and carry wholesalers.....	223	Selling agents.....	4	<b>Grocery and food specialties trade:</b>	
Wholesale merchants.....	2,033	Wholesale merchants.....	2,417	Brokers.....	255
<b>Copper ingots, bars, sheets, shapes, etc. (0.7 per cent of reported commodity sales)</b> .....	20,679	<b>Farm products (not elsewhere specified) trade:</b>		Manufacturers' sales branches.....	139
<b>Electrical trade:</b>		Wholesale merchants.....	17	Wholesale merchants.....	487
Manufacturers' sales branches.....	1,621	<b>Furniture and house furnishings trade:</b>			
Wholesale merchants.....	419	Wholesale merchants.....	322		
<b>Hardware trade:</b>					
Wholesale merchants.....	1				

TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT—Continued

[Expressed in thousands of dollars]

COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales
<b>Feed (mixed and other)—Continued.</b>		<b>Furniture, wooden and metal (0.5 per cent of reported commodity sales)</b>	13,284	<b>Groceries—Continued.</b>	
Lumber and building materials (other than metal) trade:		Amusement and sporting goods trade:		Food products (not elsewhere specified) trade:	
Wholesale merchants	82	Wholesale merchants	5	Brokers	103
Machinery, equipment, and supplies (except electrical) trade:		Dry goods and apparel trade:		Chain-store warehouses	6
Wholesale merchants	5	Wholesale merchants	158	Commission merchants	148
<b>Fertilizer and fertilizer materials (0.8 per cent of reported commodity sales)</b>	6,950	Electrical trade:		Manufacturers' sales branches	2,799
Amusement and sporting goods trade:		Wholesale merchants	25	Wholesale merchants	2,258
Manufacturers' agents	36	Furniture and house furnishings trade:		Grocery and food specialties trade:	
Farm products (not elsewhere specified) trade:		Brokers	2,699	Brokers	21,147
Elevators (independent)	8	Commission merchants	67	Cash-and-carry wholesalers	1,999
Wholesale merchants	114	Manufacturers' agents	938	Chain-store warehouses	60,760
Farm supplies (except machinery and equipment) trade:		Manufacturers' sales branches	2,991	Commission merchants	676
Elevators (line)	8	Selling agents	171	District sales offices	4,879
Manufacturers' sales branches	2,082	Wholesale merchants	2,809	Drop shippers	64
Selling agents	1,960	General merchandise trade:		Elevators (independent)	63
Wholesale merchants	1,987	Auction companies	320	Importers	650
Wholesaling manufacturers	603	Wholesale merchants	114	Manufacturers' agents	5,210
Grocery and food specialties trade:		Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' sales branches	34,541
Manufacturers' sales branches	37	Drop shippers	8	Selling agents	920
Wholesale merchants	8	Manufacturers' agents	196	Wagon distributors	374
Hardware trade:		Manufacturers' sales branches	959	Wholesale merchants	66,023
Wholesale merchants	23	Wholesale merchants	1,733	Lumber and building materials (other than metal) trade:	
Lumber and building materials (other than metal) trade:		Paper and paper products trade:		Wholesale merchants	113
Wholesale merchants	34	Wholesale merchants	8	Tobacco and tobacco products (except leaf) trade:	
Machinery, equipment, and supplies (except electrical) trade:		All other trades:		Wholesale merchants	48
Wholesale merchants	12	Manufacturers' sales branches	62	<b>Hardware (0.9 per cent of reported commodity sales)</b>	25,549
Metals and minerals (except petroleum and scrap) trade:		Wholesale merchants	21	Automotive trade:	
Manufacturers' sales branches	4	<b>Furs (dressed) and fur clothing (less than 0.1 per cent of reported commodity sales)</b>	110	Manufacturers' agents	1
All other trades:		Dry goods and apparel trade:		Wholesale merchants	53
Manufacturers' sales branches	34	Wholesale merchants	110	Chemical, drug, and allied products trade:	
<b>Fish and sea foods, fresh and processed (0.8 per cent of reported commodity sales)</b>	7,369	<b>Glass, sheet (0.2 per cent of reported commodity sales)</b>	6,876	Wholesale merchants	132
Food products (not elsewhere specified) trade:		Automotive trade:		Dry goods and apparel trade:	
Brokers	2	Wholesale merchants	22	Wholesale merchants	69
Chain-store warehouses	9	Chemical, drug, and allied products trade:		Electrical trade:	
Commission merchants	1	Wholesale merchants	79	Manufacturers' agents	155
Selling agents	100	Electrical trade:		Manufacturers' sales branches	168
Wholesale merchants	6,768	Manufacturers' sales branches	56	Selling agents	20
Grocery and food specialties trade:		Furniture and house furnishings trade:		Wholesale merchants	347
Brokers	33	Wholesale merchants	42	Forest products (except lumber) trade:	
Cash-and-carry wholesalers	5	Hardware trade:		Wholesale merchants	5
Chain-store warehouses	2	Wholesale merchants	46	Furniture and house furnishings trade:	
Manufacturers' agents	33	Lumber and building materials (other than metal) trade:		Manufacturers' sales branches	314
Manufacturers' sales branches	141	Manufacturers' sales branches	3,146	General merchandise trade:	
Selling agents	270	Wholesale merchants	3,470	Wholesale merchants	273
Wholesale merchants		Machinery, equipment, and supplies (except electrical) trade:		Hardware trade:	
<b>Food products not elsewhere specified (0.8 per cent of reported commodity sales)</b>	7,484	Wholesale merchants	15	Mail-order wholesalers	1
Food products (not elsewhere specified) trade:		<b>Grain (wheat, corn, oats, etc.) (1.8 per cent of reported commodity sales)</b>	35,147	Manufacturers' agents	1,372
Manufacturers' sales branches	3	Farm products (not elsewhere specified) trade:		Manufacturers' sales branches	960
Wholesale merchants	130	Assemblers	180	Selling agents	297
Grocery and food specialties trade:		Brokers	2,327	Wholesale merchants	12,963
Brokers	1,420	Commission merchants	2,455	Leather and leather goods (except gloves and shoes) trade:	
Chain-store warehouses	10	Cooperative marketing associations	107	Wholesale merchants	27
Manufacturers' agents	1,137	Drop shippers	2,043	Lumber and building materials (other than metal) trade:	
Manufacturers' sales branches	2,039	Elevators (independent)	102	Wholesale merchants	85
Selling agents	50	Elevators (line)	590	Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants	2,692	Semijobbers	11	Manufacturers' agents	189
<b>Fruits and vegetables, fresh and dried (5.8 per cent of reported commodity sales)</b>	149,310	Wholesale merchants	22,068	Manufacturers' sales branches	947
Food products (not elsewhere specified) trade:		Farm supplies (except machinery and equipment) trade:		Selling agents	40
Auction companies	4,459	Brokers	893	Wholesale merchants	5,035
Brokers	15,599	Commission merchants	451	Metals and minerals (except petroleum and scrap) trade:	
Chain-store warehouses	1,437	Drop shippers	482	Manufacturers' sales branches	394
Commission merchants	23,614	Elevators (line)	70	Wholesale merchants	647
Cooperative marketing associations	1,740	Selling agents	992	Paper and paper products trade:	
Drop shippers	26	Wholesale merchants	1,033	Wholesale merchants	127
Manufacturers' sales branches	45	Grocery and food specialties trade:		Plumbing and heating equipment and supplies trade:	
Selling agents	2,254	Brokers	600	Manufacturers' sales branches	1
Wagon distributors	32	Wholesale merchants	74	Wholesale merchants	104
Wholesale merchants	86,265	Lumber and building materials (other than metal) trade:		All other trades:	
Grocery and food specialties trade:		Wholesale merchants	60	Export brokers	2
Brokers	1,763	<b>Groceries (except canned goods) (7.8 per cent of reported commodity sales)</b>	202,426	Wholesale merchants	810
Cash-and-carry wholesalers	29	Chemical, drug, and allied products trade:		<b>Hay, straw, and alfalfa (0.8 per cent of reported commodity sales)</b>	5,242
Chain-store warehouses	4,993	Wholesale merchants	175	Food products (not elsewhere specified) trade:	
Commission merchants	625	Farm products (not elsewhere specified) trade:		Commission merchants	41
Manufacturers' agents	805	Brokers	7	Wholesale merchants	318
Selling agents	25	Elevators (independent)	1	Farm supplies (except machinery and equipment) trade:	
Wagon distributors	3	Wholesale merchants	129	Brokers	4,265
Wholesale merchants	5,589	Farm supplies (except machinery and equipment) trade:		Commission merchants	510
Tobacco and tobacco products (except leaf) trade:		Brokers	50	Drop shippers	118
Cash-and-carry wholesalers	1	Commission merchants	200	Elevators (line)	2
		Selling agents	1	Selling agents	8
		Wholesale merchants	73	Wholesale merchants	935
				Grocery and food specialties trade:	
				Wholesale merchants	2
				Lumber and building materials (other than metal) trade:	
				Wholesale merchants	37



TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT—Continued.

[Expressed in thousands of dollars]

COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales
<b>Hides, skins, and raw furs (0.1 per cent of reported commodity sales)</b>	<b>3,218</b>	<b>Iron and steel and products—Continued.</b>		<b>Leather and out stock—Continued.</b>	
Farm products (not elsewhere specified) trade:		Lumber and building materials (other than metal) trade:		General merchandise trade:	
Manufacturers' sales branches	339	Drop shippers	5	Wholesale merchants	2
Wholesale merchants	2,671	Manufacturers' sales branches	644	Hardware trade:	
Iron and steel scrap and other waste materials trade:		Selling agents	51	Manufacturers' agents	8
Wholesale merchants	20	Wholesale merchants	380	Wholesale merchants	15
Leather and leather goods (except gloves and shoes) trade:		Machinery, equipment, and supplies (except electrical) trade:		Leather and leather goods (except gloves and shoes) trade:	
Manufacturers' agents	67	Manufacturers' agents	118	Brokers	31
Wholesale merchants	58	Manufacturers' sales branches	1,460	Commission merchants	2,600
All other trades:		Wholesale merchants	2,687	Manufacturers' agents	2,712
Manufacturers' sales branches	17	Metals and minerals (except petroleum and scrap) trade:		Manufacturers' sales branches	2,673
Wholesale merchants	30	Brokers	1,262	Selling agents	864
Wholesaling manufacturers	16	Commission merchants	1,070	Wholesale merchants	2,151
<b>Horses and mules (less than 0.1 per cent of reported commodity sales)</b>	<b>129</b>	Drop shippers	96	Machinery, equipment, and supplies (except electrical) trade:	
Farm products (not elsewhere specified) trade:		Export merchants	3,649	Wholesale merchants	169
Auction companies	18	Importers	95	Paper and paper products trade:	
Wholesale merchants	111	Manufacturers' agents	11,459	Wholesale merchants	59
<b>House furnishings and supplies (0.7 per cent of reported commodity sales)</b>	<b>18,302</b>	Manufacturers' sales branches	156,794	<b>Livestock (except horses and mules) (4.2 per cent of reported commodity sales)</b>	<b>118,059</b>
Automotive trade:		Selling agents	14,183	Farm products (not elsewhere specified) trade:	
Wholesale merchants	134	Wholesale merchants	23,937	Assemblers	81
Chemical, drug, and allied products, trade:		Paper and paper products trade:		Brokers	15,120
Manufacturers' agents	28	Wholesale merchants	6	Commission merchants	74,166
Dry goods and apparel trade:		Plumbing and heating equipment and supplies trade:		Cooperative marketing associations	16,419
Wholesale merchants	2,514	Manufacturers' sales branches	1,351	Selling agents	1,815
Electrical trade:		Wholesale merchants	2,857	Wholesale merchants	10,456
Wholesale merchants	45	All other trades:		All other trades:	
Furniture and house furnishings trade:		Drop shippers	1	Wholesale merchants	2
Brokers	129	Manufacturers' sales branches	3	<b>Logs, piles, poles, etc. (0.1 per cent of reported commodity sales)</b>	<b>1,965</b>
Manufacturers' agents	319	Wholesale merchants	0	Electrical trade:	
Manufacturers' sales branches	4,682	<b>Jewelry (0.6 per cent of reported commodity sales)</b>	<b>15,810</b>	Manufacturers' sales branches	752
Selling agents	655	Amusement and sporting goods trade:		Selling agents	19
Wholesale merchants	5,198	Wholesale merchants	12	Wholesale merchants	102
Wholesaling manufacturers	1	Dry goods and apparel trade:		Farm products (not elsewhere specified) trade:	
General merchandise trade:		Wholesale merchants	22	Elevators (independent)	3
Wholesale merchants	662	General merchandise trade:		Forest products (except lumber) trade:	
Grocery and food specialties trade:		Wholesale merchants	222	Drop shippers	42
Brokers	87	Hardware trade:		Export merchants	2
Cash-and-carry wholesalers	58	Wholesale merchants	31	Manufacturers' agents	133
Chain store warehouses	14	Jewelry and optical goods trade:		Manufacturers' sales branches	496
Manufacturers' agents	2	General sales offices	3,207	Wholesale merchants	105
Wholesale merchants	2,097	Manufacturers' agents	621	Lumber and building materials (other than metal) trade:	
Hardware trade:		Manufacturers' sales branches	924	Manufacturers' agents	151
Manufacturers' agents	130	Wholesale merchants	10,508	Selling agents	15
Wholesale merchants	456	Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants	112
Lumber and building materials (other than metal) trade:		Manufacturers' sales branches	2	Machinery, equipment, and supplies (except electrical) trade:	
Manufacturers' agents	10	Wholesale merchants	123	Wholesale merchants	33
Manufacturers' sales branches	481	Metals and minerals (except petroleum and scrap) trade:		<b>Luggage, saddlery, harness, and gloves (except dress) (0.1 per cent of reported commodity sales)</b>	<b>2,058</b>
Wholesale merchants	170	Cash-and-carry wholesalers	30	Amusement and sporting goods trade:	
Machinery, equipment, and supplies (except electrical) trade:		Paper and paper products trade:		Manufacturers' sales branches	4
Wholesale merchants	155	Wholesale merchants	5	Automotive trade:	
Paper and paper products trade:		Tobacco and tobacco products (except leaf) trade:		Wholesale merchants	14
Wholesale merchants	229	Wholesale merchants	14	Dry goods and apparel trade:	
Plumbing and heating equipment and supplies trade:		All other trades:		Manufacturers' agents	65
Wholesale merchants	156	Wholesale merchants	23	Wholesale merchants	209
All other trades:		<b>Junk and scrap (0.9 per cent of reported commodity sales)</b>	<b>29,099</b>	Electrical trade:	
Manufacturers' agents	1	Farm supplies (except machinery and equipment) trade:		Wholesale merchants	123
Manufacturers' sales branches	107	Wholesale merchants	22	Hardware trade:	
Wholesale merchants	2	Iron and steel scrap and other waste materials trade:		Wholesale merchants	28
<b>Iron and steel and products (except as classified) (10.2 per cent of reported commodity sales)</b>	<b>286,775</b>	Brokers	1,403	Jewelry and optical goods trade:	
Automotive trade:		Commission merchants	30	Wholesale merchants	77
Wholesale merchants	11	Wholesale merchants	24,399	Leather and leather goods (except gloves and shoes) trade:	
Electrical trade:		All other trades:		Manufacturers' agents	166
Manufacturers' agents	42	Manufacturers' agents	5	Manufacturers' sales branches	57
Manufacturers' sales branches	139	Manufacturers' sales branches	1	Wholesale merchants	875
Selling agents	258	Wholesale merchants	239	Lumber and building materials (other than metal) trade:	
Wholesale merchants	350	<b>Lead pigs, bars, sheets, and pipe (0.3 per cent of reported commodity sales)</b>	<b>7,509</b>	Wholesale merchants	10
Farm products (not elsewhere specified) trade:		Electrical trade:		Machinery, equipment, and supplies (except electrical) trade:	
Elevators (independent)	5	Wholesale merchants	1	Manufacturers' agents	5
Wholesale merchants	61	Hardware trade:		Wholesale merchants	1
Farm supplies (except machinery and equipment) trade:		Wholesale merchants	5	Petroleum and petroleum products trade:	
Elevators (line)	1	Iron and steel scrap and other waste materials trade:		Selling agents	12
Wholesale merchants	6	Wholesale merchants	36	All other trades:	
Forest products (except lumber) trade:		Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' agents	35
Export merchants	12	Wholesale merchants	30	Selling agents	194
Furniture and house furnishings trade:		Metals and minerals (except petroleum and scrap) trade:		Wholesale merchants	199
Manufacturers' agents	5	Manufacturers' agents	14	<b>Lumber, rough and dressed (1.6 per cent of reported commodity sales)</b>	<b>44,410</b>
Hardware trade:		Manufacturers' sales branches	7,203	Forest products (except lumber) trade:	
Mail order wholesalers	2,748	Wholesale merchants	66	Drop shippers	83
Manufacturers' agents	13	Plumbing and heating equipment and supplies trade:		Wholesale merchants	55
Manufacturers' sales branches	41	Wholesale merchants	154	Lumber and building materials (other than metal) trade:	
Wholesale merchants	1,054	<b>Leather and out stock (0.4 per cent of reported commodity sales)</b>	<b>11,288</b>	Brokers	1,943
Iron and steel scrap and other waste materials trade:		Dry goods and apparel trade:		Commission merchants	241
Brokers	7,352	Wholesale merchants	4	Drop shippers	7,134
Drop shippers	395			Export merchants	471
Wholesale merchants	53,026				



TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT—Continued

[Expressed in thousands of dollars]

COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales
<b>Lumber, rough and dressed—Continued.</b>		<b>Machinery, equipment, and supplies (farm and garden)—Continued.</b>		<b>Nonmetallic minerals—Continued.</b>	
Lumber and building material—Con.		Farm products (not elsewhere specified) trade:		Lumber and building materials (other than metal) trade:	
Manufacturers' agents.....	2,517	Commission merchants.....	25	Drop shippers.....	167
Manufacturers' sales branches.....	1,104	Wholesale merchants.....	186	Manufacturers' agents.....	120
Selling agents.....	1,317	Farm supplies (except machinery and equipment) trade:		Manufacturers' sales branches.....	2,562
Wholesale merchants.....	20,308	Selling agents.....	70	Selling agents.....	74
<b>Machinery, equipment, and supplies (except electrical) trade:</b>		Wholesale merchants.....	25	Wholesale merchants.....	2,332
Wholesale merchants.....	75	Hardware trade:		<b>Machinery, equipment, and supplies (except electrical) trade:</b>	
<b>Metals and minerals (except petroleum and scrap) trade:</b>		Mail order wholesalers.....	44	Drop shippers.....	20
Wholesale merchants.....	157	Manufacturers' agents.....	65	Manufacturers' sales branches.....	454
<b>Machinery, equipment, and supplies (industrial) (4.6 per cent of reported commodity sales)</b>	128,118	Wholesale merchants.....	586	Selling agents.....	44
<b>Amusement and sporting goods trade:</b>		Lumber and building materials (other than metal) trade:		Wholesale merchants.....	125
Manufacturers' sales branches.....	124	Wholesale merchants.....	1	<b>Metals and minerals (except petroleum and scrap) trade:</b>	
<b>Automotive trade:</b>		Machinery, equipment, and supplies (except electrical) trade:		Commission merchants.....	125
General sales offices.....	302	Manufacturers' agents.....	166	Selling agents.....	747
Manufacturers' agents.....	74	Manufacturers' sales branches.....	5,752	<b>Petroleum and petroleum products trade:</b>	
Manufacturers' sales branches.....	637	Selling agents.....	106	Selling agents.....	616
Wholesale merchants.....	311	Wholesale merchants.....	1,524	<b>All other trades:</b>	
<b>Chemical, drug, and allied products trade:</b>		<b>Meats and meat products, fresh and cured (9.1 per cent of reported commodity sales)</b>	87,410	Brokers.....	20
Manufacturers' sales branches.....	4	Farm products (not elsewhere specified) trade:		Manufacturers' sales branches.....	113
Wholesale merchants.....	10	Commission merchants.....	12	Wholesale merchants.....	77
<b>Electrical trade:</b>		<b>Food products (not elsewhere specified) trade:</b>		<b>Notions and dry goods, small wares (0.2 per cent of reported commodity sales)</b>	6,895
Manufacturers' agents.....	71	Assemblers.....	27	<b>Amusement and sporting goods trade:</b>	
Manufacturers' sales branches.....	2,201	Brokers.....	3,161	Wholesale merchants.....	13
Wholesale merchants.....	170	Chain store warehouses.....	503	<b>Dry goods and apparel trade:</b>	
<b>Farm supplies (except machinery and equipment) trade:</b>		Commission merchants.....	2,446	Importers.....	96
Selling agents.....	87	Cooperative marketing associations.....	36	Manufacturers' agents.....	513
<b>Forest products (except lumber) trade:</b>		Manufacturers' agents.....	102	Manufacturers' sales branches.....	1,157
Export merchants.....	7	Manufacturers' sales branches.....	35,221	Selling agents.....	435
Manufacturers' sales branches.....	80	Selling agents.....	374	Wholesale merchants.....	2,637
Wholesale merchants.....	9	Wagon distributors.....	323	<b>Furniture and house furnishings trade:</b>	
<b>General merchandise trade:</b>		Wholesale merchants.....	20,320	Wholesale merchants.....	546
Auction companies.....	175	Wholesaling manufacturers.....	299	<b>General merchandise trade:</b>	
Drop shippers.....	45	Grocery and food specialties trade:		Drop shippers.....	8
Wholesale merchants.....	50	Brokers.....	35	Wholesale merchants.....	346
<b>Hardware trade:</b>		Cash-and-carry wholesalers.....	7	<b>Leather and leather goods (except gloves and shoes) trade:</b>	
Manufacturers' agents.....	34	Chain store warehouses.....	17,180	Manufacturers' agents.....	130
Manufacturers' sales branches.....	84	Manufacturers' sales branches.....	8	Selling agents.....	82
Selling agents.....	13	Wagon distributors.....	2	<b>Machinery, equipment, and supplies (except electrical) trade:</b>	
Wholesale merchants.....	1,713	Wholesale merchants.....	1,263	Wholesale merchants.....	129
<b>Iron and steel scrap and other waste materials trade:</b>		<b>Musical instruments and parts (except radios) (0.1 per cent of reported commodity sales)</b>	2,744	<b>Paper and paper products trade:</b>	
Wholesale merchants.....	81	Amusement and sporting goods trade:		Wholesale merchants.....	172
<b>Leather and leather goods (except gloves and shoes) trade:</b>		Manufacturers' sales branches.....	161	<b>All other trades:</b>	
Manufacturers' sales branches.....	268	Electrical trade:		Manufacturers' sales branches.....	315
Selling agents.....	10	Wholesale merchants.....	605	Wholesale merchants.....	11
Wholesale merchants.....	159	<b>Furniture and house furnishings trade:</b>		<b>Office and store machines and equipment (0.2 per cent of reported commodity sales)</b>	6,441
Wholesaling manufacturers.....	109	Mail order wholesalers.....	26	<b>Machinery, equipment, and supplies (except electrical) trade:</b>	
<b>Lumber and building materials (other than metal) trade:</b>		Manufacturers' agents.....	9	Chain store warehouses.....	532
Manufacturers' agents.....	76	Manufacturers' sales branches.....	1,565	Export merchants.....	346
Manufacturers' sales branches.....	22	Wholesale merchants.....	387	Manufacturers' agents.....	693
Wholesale merchants.....	97	<b>All other trades:</b>		Manufacturers' sales branches.....	2,303
<b>Machinery, equipment, and supplies (except electrical) trade:</b>		Wholesale merchants.....	1	Selling agents.....	202
Export manufacturers' agents.....	154	<b>Nonferrous metals (not classified elsewhere) (0.7 per cent of reported commodity sales)</b>	20,211	Wholesale merchants.....	2,310
General sales offices.....	507	Electrical trade:		<b>Paper and paper products trade:</b>	
Manufacturers' agents.....	9,094	Wholesale merchants.....	71	Manufacturers' agents.....	47
Manufacturers' sales branches.....	49,018	<b>Forest products (except lumber) trade:</b>		<b>All other trades:</b>	
Selling agents.....	6,013	Manufacturers' agents.....	65	Wholesale merchants.....	3
Wholesale merchants.....	38,337	<b>Iron and steel scrap and other waste materials trade:</b>		<b>Oils, animal and vegetable (0.7 per cent of reported commodity sales)</b>	10,837
<b>Metals and minerals (except petroleum and scrap) trade:</b>		Wholesale merchants.....	409	<b>Chemical, drug, and allied products trade:</b>	
Manufacturers' agents.....	76	<b>Lumber and building materials (other than metal) trade:</b>		Brokers.....	185
Manufacturers' sales branches.....	550	Wholesale merchants.....	121	Chain store warehouses.....	8
Wholesale merchants.....	160	<b>Machinery, equipment, and supplies (except electrical) trade:</b>		Manufacturers' agents.....	5,438
<b>Paper and paper products trade:</b>		Manufacturers' agents.....	9	Manufacturers' sales branches.....	240
Manufacturers' agents.....	11	Wholesale merchants.....	38	Wholesale merchants.....	441
Selling agents.....	267	<b>Metals and minerals (except petroleum and scrap) trade:</b>		<b>Farm products (not elsewhere specified) trade:</b>	
Wholesale merchants.....	946	Manufacturers' agents.....	1,212	Wholesale merchants.....	214
<b>Petroleum and petroleum products trade:</b>		Manufacturers' sales branches.....	12,802	<b>Grocery and food specialties trade:</b>	
Bulk tank stations.....	7	Selling agents.....	3,268	Manufacturers' sales branches.....	306
Selling agents.....	8	Wholesale merchants.....	2,081	<b>Jewelry and optical goods trade:</b>	
Wholesale merchants.....	176	<b>Paper and paper products trade:</b>		Wholesale merchants.....	109
<b>Plumbing and heating equipment and supplies trade:</b>		Wholesale merchants.....	71	<b>Metals and minerals (except petroleum and scrap) trade:</b>	
Manufacturers' agents.....	434	<b>Plumbing and heating equipment and supplies trade:</b>		Manufacturers' sales branches.....	146
Manufacturers' sales branches.....	5,328	Manufacturers' sales branches.....	4	<b>Paper and paper products trade:</b>	
Wholesale merchants.....	4,005	Wholesale merchants.....	10	Wholesale merchants.....	37
<b>All other trades:</b>		<b>Nonmetallic minerals (crude) and their products (0.3 per cent of reported commodity sales)</b>	7,736	<b>All other trades:</b>	
Commission merchants.....	335	Chemical, drug, and allied products trade:		Brokers.....	73
Manufacturers' agents.....	61	Mail order wholesalers.....	68	Manufacturers' agents.....	1,092
Manufacturers' sales branches.....	4,454	Manufacturers' agents.....	30	Manufacturers' sales branches.....	5,393
Selling agents.....	242	Electrical trade:		Wholesale merchants.....	6,151
Wholesale merchants.....	843	Manufacturers' agents.....	22	<b>Optical goods (0.1 per cent of reported commodity sales)</b>	3,410
<b>Machinery, equipment, and supplies (farm and garden) (0.3 per cent of reported commodity sales)</b>	8,730			<b>Jewelry and optical goods trade:</b>	
<b>Automotive trade:</b>				Manufacturers' sales branches.....	1,010
Manufacturers' agents.....	72			Wholesale merchants.....	2,223
Wholesale merchants.....	103				
<b>Electrical trade:</b>					
Wholesale merchants.....	5				

TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT—Continued

[Expressed in thousands of dollars]

COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales
Optical goods—Continued.		Paper products (0.5 per cent of reported commodity sales)	14,800	Piece goods, all kinds—Continued	
Machinery, equipment, and supplies (except electrical) trade:		Amusement and sporting goods trade:		A.1. other trades:	
Wholesale merchants	45	Wholesale merchants	13	Commission merchants	1,126
All other trades:		Chemical, drug, and allied products trade:		Export brokers	6
Manufacturers' sales branches	127	Wholesale merchants	59	Manufacturers' agents	3
Ores, metallic (0.8 per cent of reported commodity sales)	23,275	Dry goods and apparel trade:		Manufacturers' sales branches	886
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants	97	Selling agents	455
Selling agents	73	Forest products (except lumber) trade:		Wholesale merchants	542
Metals and minerals (except petroleum and scrap) trade:		Wholesale merchants	74	Plumbing and heating equipment and supplies (1.1 per cent of reported commodity sales)	20,008
Manufacturers' sales branches	246	Furniture and house furnishings trade:		Dry goods and apparel trade:	
Selling agents	22,056	Wholesale merchants	7	Wholesale merchants	7
Paints, varnishes, and lacquers (0.7 per cent of reported commodity sales)	20,030	General merchandise trade:		Electrical trade:	
Automotive trade:		Drop shippers	87	Manufacturers' agents	8
Wholesale merchants	35	Wholesale merchants	103	Manufacturers' sales branches	79
Chemical, drug, and allied products trade:		Grocery and food specialties trade:		Wholesale merchants	28
Brokers	105	Brokers	12	Furniture and house furnishings trade:	
Chain-store warehouses	147	Wholesale merchants	2	Wholesale merchants	163
Commission merchants	122	Machinery, equipment, and supplies (except electrical) trade:		Hardware trade:	
Drop shippers	15	Wholesale merchants	129	Mail-order wholesalers	17
Mail-order wholesalers	737	Metals and minerals (except petroleum and scrap) trade:		Manufacturers' agents	20
Manufacturers' agents	2,351	Manufacturers' sales branches	203	Wholesale merchants	767
Manufacturers' sales branches	4,813	Paper and paper products trade:		Lumber and building materials (other than metal) trade:	
Selling agents	455	Brokers	30	Wholesale merchants	9
Wholesale merchants	4,206	Manufacturers' agents	113	Machinery, equipment, and supplies (except electrical) trade:	
Dry goods and apparel trade:		Manufacturers' sales branches	5,202	Manufacturers' agents	282
Wholesale merchants	10	Selling agents	49	Manufacturers' sales branches	208
Electrical trade:		Wholesale merchants	8,457	Wholesale merchants	1,866
Manufacturers' sales branches	5	Tobacco and tobacco products (except leaf) trade:		Metals and minerals (except petroleum and scrap) trade:	
General merchandise trade:		Wholesale merchants	29	Manufacturers' agents	125
Auction companies	50	All other trades:		Manufacturers' sales branches	57
Wholesale merchants	5	Manufacturers' sales branches	62	Wholesale merchants	124
Grocery and food specialties trade:		Wholesale merchants	7	Petroleum and petroleum products trade:	
Manufacturers' agents	10	Petroleum and petroleum products (5 per cent of reported commodity sales)	141,014	Manufacturers' agents	7
Hardware trade:		Automotive trade:		Plumbing and heating equipment and supplies trade:	
Mail-order wholesalers	127	Wholesale merchants	223	Commission merchants	13
Wholesale merchants	300	Chemical, drug, and allied products trade:		Drop shippers	357
Lumber and building materials (other than metal) trade:		Brokers	104	Manufacturers' agents	1,142
Manufacturers' sales branches	1,320	Manufacturers' sales branches	20	Manufacturers' sales branches	10,768
Selling agents	1	Wholesale merchants	4	Selling agents	131
Wholesale merchants	906	Farm products (not elsewhere specified) trade:		Warehouses (distributing)	294
Machinery, equipment, and supplies (except electrical) trade:		Elevators (line)	101	Wholesale merchants	13,425
Manufacturers' agents	4	Wholesale merchants	55	Radio sets, parts, and accessories (2.1 per cent of reported commodity sales)	58,650
Wholesale merchants	203	Farm supplies (except machinery and equipment) trade:		Amusement and sporting goods trade:	
Metals and minerals (except petroleum and scrap) trade:		Selling agents	33	Manufacturers' sales branches	687
Manufacturers' sales branches	2,719	Hardware trade:		Wholesale merchants	92
Wholesale merchants	2	Wholesale merchants	1	Automotive trade:	
Paper and paper products trade:		Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants	1,702
Wholesale merchants	775	Manufacturers' agents	5	Electrical trade:	
Petroleum and petroleum products trade:		Manufacturers' sales branches	45	Manufacturers' agents	1,668
Drop shippers	159	Wholesale merchants	114	Manufacturers' sales branches	82,672
Manufacturers' sales branches	139	Petroleum and petroleum products trade:		Selling agents	47
Wholesale merchants	153	Brokers	515	Wholesale merchants	10,778
All other trades:		Bulk tank stations	54,062	Furniture and house furnishings trade:	
Manufacturers' sales branches	30	Drop shippers	4,288	Manufacturers' agents	3
Wholesale merchants	37	Manufacturers' agents	345	Manufacturers' sales branches	72
Paper (wrapping, book, wall paper, etc.) (2.5 per cent of reported commodity sales)	69,586	Manufacturers' sales branches	3,599	Wholesale merchants	54
Chemical, drug, and allied products trade:		Selling agents	148	General merchandise trade:	
Wholesale merchants	122	Wagon distributors	1,147	Wholesale merchants	219
Dry goods and apparel trade:		Wholesale merchants	76,200	Hardware trade:	
Wholesale merchants	10	Piece goods, all kinds (1.0 per cent of reported commodity sales)	28,153	Wholesale merchants	824
Electrical trade:		Automotive trade:		Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants	5	Manufacturers' agents	90	Manufacturers' sales branches	46
Forest products (except lumber) trade:		Chemical, drug, and allied products trade:		Wholesale merchants	304
Wholesale merchants	74	Wholesale merchants	61	Metals and minerals (except petroleum and scrap) trade:	
General merchandise trade:		Dry goods and apparel trade:		Manufacturers' sales branches	132
Drop shippers	13	Brokers	90	Plumbing and heating equipment and supplies trade:	
Wholesale merchants	134	Commission merchants	1,614	Wholesale merchants	10
Grocery and food specialties trade:		Converters	(X)	All other trades:	
Manufacturers' agents	10	Drop shippers	(X)	Wholesale merchants	349
Iron and steel scrap and other waste materials trade:		Manufacturers' agents	6,650	Refrigerators, mechanical (household and commercial) (0.2 per cent of reported commodity sales)	5,809
Wholesale merchants	49	Manufacturers' sales branches	1,200	Automotive trade:	
Lumber and building materials (other than metal) trade:		Selling agents	1,043	Wholesale merchants	3
Wholesale merchants	43	Wholesale merchants	11,402	Dry goods and apparel trade:	
Machinery, equipment, and supplies (except electrical) trade:		Furniture and house furnishings trade:		Wholesale merchants	3
Wholesale merchants	14	Manufacturers' sales branches	42	Electrical trade:	
Paper and paper products trade:		Wholesale merchants	14	Manufacturers' agents	1,810
Brokers	370	General merchandise trade:		Manufacturers' sales branches	1,239
Drop shippers	213	Auction companies	100	Wholesale merchants	2,172
Manufacturers' agents	947	Wholesale merchants	58	Furniture and house furnishings trade:	
Manufacturers' sales branches	4,392	Hardware trade:		Wholesale merchants	62
Selling agents	4,670	Manufacturers' agents	27	Hardware trade:	
Wholesale merchants	58,343	Leather and leather goods (except gloves and shoes) trade:		Wholesale merchants	38
All other trades:		Selling agents	81	Machinery, equipment, and supplies (except electrical) trade:	
Commission merchants	17	Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' agents	11
Manufacturers' agents	100	Wholesale merchants	36	Wholesale merchants	142
Wholesale merchants	60	Wholesale merchants	1,868		

## CENSUS OF DISTRIBUTION

TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT—Continued.

[Expressed in thousands of dollars]

COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net Sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net Sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net Sales
Refrigerators, mechanical (household and commercial)—Continued.		Sheet metal work—Continued.		Sporting goods—Continued.	
Plumbing and heating equipment and supplies trade:		Machinery, equipment, and supplies (except electrical) trade:		Metals and minerals (except petroleum and scrap) trade:	
Manufacturers' sales branches.....	320	Manufacturers' agents.....	20	Manufacturers' sales branches.....	459
Wholesale merchants.....	9	Manufacturers' sales branches.....	911	Paper and paper products trade:	
Rubber, crude (0.5 per cent of reported commodity sales).....	13,980	Wholesale merchants.....	122	Wholesale merchants.....	59
Chemical, drug, and allied products trade:		Metals and minerals (except petroleum and scrap) trade:		All other trades:	
Manufacturers' agents.....	250	Brokers.....	1	Manufacturers' sales branches.....	55
Iron and steel scrap and other waste materials trade:		Manufacturers' agents.....	5	Wholesale merchants.....	8
Brokers.....	83	Manufacturers' sales branches.....	7,887	Stationery and stationery supplies (0.5 per cent of reported commodity sales).....	14,511
All other trades:		Wholesale merchants.....	414	Amusement and sporting goods trade:	
Brokers.....	7,062	Shoes and other footwear (including rubber) (0.8 per cent of reported commodity sales).....	21,021	Wholesale merchants.....	53
Manufacturers' agents.....	14	Amusement and sporting goods trade:		Chemical, drug, and allied products trade:	
Wholesale merchants.....	6,571	Manufacturers' agents.....	22	Wholesale merchants.....	280
Sand, gravel, and crushed stone (0.5 per cent of reported commodity sales).....	7,643	Manufacturers' sales branches.....	18	Dry goods and apparel trade:	
Electrical trade:		Automotive trade:		Wholesale merchants.....	44
Manufacturers' sales branches.....	1	Manufacturers' sales branches.....	226	Electrical trade:	
Lumber and building materials (other than metal) trade:		Dry goods and apparel trade:		Manufacturers' sales branches.....	408
Chain-store warehouses.....	459	Chain store warehouses.....	3,223	Farm products (not elsewhere specified) trade:	
Drop shippers.....	193	Manufacturers' agents.....	1,343	Manufacturer's agents.....	7
Manufacturers' sales branches.....	798	Manufacturers' sales branches.....	3,150	General merchandise trade:	
Selling agents.....	104	Selling agents.....	1,152	Drop shippers.....	29
Wagon distributors.....	196	Wholesale merchants.....	7,803	Wholesale merchants.....	299
Wholesale merchants.....	5,478	Leather and leather goods (except gloves and shoes) trade:		Jewelry and optical goods trade:	
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	84	Wholesale merchants.....	2
Manufacturers' agents.....	12	Machinery, equipment, and supplies (except electrical) trade:		Machinery, equipment, and supplies (except electrical) trade:	
Manufacturers' sales branches.....	11	Manufacturers' sales branches.....	13	Manufacturers' agents.....	26
Wholesale merchants.....	145	Wholesale merchants.....	23	Manufacturers' sales branches.....	127
Metals and minerals (except petroleum and scrap) trade:		All other trades:		Selling agents.....	165
Wholesale merchants.....	9	Manufacturers' agents.....	7	Wholesale merchants.....	824
Petroleum and petroleum products trade:		Manufacturers' sales branches.....	4,491	Paper and paper products trade:	
Selling agents.....	205	Wholesale merchants.....	66	General sales offices.....	2,518
Wholesale merchants.....	10	Soaps and toilet preparations (1.1 per cent of reported commodity sales).....	31,018	Manufacturers' agents.....	341
All other trades:		Chemical, drug, and allied products trade:		Manufacturers' sales branches.....	2,741
Wholesale merchants.....	22	Chain store warehouses.....	530	Selling agents.....	31
Second-hand merchandise (all kinds) (0.1 per cent of reported commodity sales).....	1,307	Manufacturers' agents.....	115	Wholesale merchants.....	6,165
Automotive trade:		Manufacturers' sales branches.....	325	Tobacco and tobacco products (except leaf) trade:	
Manufacturers' agents.....	13	Selling agents.....	20	Wholesale merchants.....	5
Electrical trade:		Wholesale merchants.....	3,880	All other trades:	
Wholesale merchants.....	13	Dry goods and apparel trade:		Export brokers.....	3
General merchandise trade:		Wholesale merchants.....	26	Selling agents.....	56
Wholesale merchants.....	4	Food products (not elsewhere specified) trade:		Wholesale merchants.....	288
Iron and steel scrap and other waste materials trade:		Manufacturers' sales branches.....	804	Surgical, dental, and hospital equipment and supplies (0.8 per cent of reported commodity sales).....	5,905
Wholesale merchants.....	213	Wholesale merchants.....	11	Amusement and sporting goods trade:	
Lumber and building materials (other than metal) trade:		General merchandise trade:		Manufacturers' sales branches.....	68
Wholesale merchants.....	236	Wholesale merchants.....	148	Chemical, drug, and allied products trade:	
Machinery, equipment, and supplies (except electrical) trade:		Grocery and food specialties trade:		Chain store warehouses.....	45
Manufacturers' agents.....	1	Brokers.....	143	Wholesale merchants.....	180
Manufacturers' sales branches.....	107	Cash-and-carry wholesalers.....	682	Hardware trade:	
Wholesale merchants.....	423	Chain store warehouses.....	110	Manufacturers' sales branches.....	27
Metals and minerals (except petroleum and scrap) trade:		Commission merchants.....	31	Jewelry and optical goods trade:	
Wholesale merchants.....	48	Manufacturers' agents.....	938	Wholesale merchants.....	63
All other trades:		Manufacturers' sales branches.....	15,989	Machinery, equipment, and supplies (except electrical) trade:	
Manufacturers' agents.....	14	Wholesale merchants.....	6,037	Manufacturers' agents.....	634
Wholesale merchants.....	295	Hardware trade:		Manufacturers' sales branches.....	1,173
Seeds (field and garden) and bulbs (0.1 per cent of reported commodity sales).....	3,392	Wholesale merchants.....	5	Selling agents.....	187
Farm products (not elsewhere specified) trade:		Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	3,524
Commission merchants.....	117	Manufacturers' agents.....	55	Wholesaling manufacturers.....	1
Elevators (independent).....	9	Manufacturers' sales branches.....	1	All other trades:	
Elevators (line).....	1	Wholesale merchants.....	1,024	Wholesale merchants.....	3
Wholesale merchants.....	787	Paper and paper products trade:		Textile products not classified elsewhere (0.6 per cent of reported commodity sales).....	16,895
Farm supplies (except machinery and equipment) trade:		Wholesale merchants.....	39	Automotive trade:	
Elevators (line).....	8	Petroleum and petroleum products trade:		Manufacturers' agents.....	85
Selling agents.....	85	Manufacturers' sales branches.....	83	Manufacturers' sales branches.....	41
Wholesale merchants.....	2,340	Wholesale merchants.....	4	Dry goods and apparel trade:	
Lumber and building materials (other than metal) trade:		All other trades:		Manufacturers' agents.....	75
Wholesale merchants.....	38	Wholesale merchants.....	12	Manufacturers' sales branches.....	6
All other trades:		Sporting goods (0.8 per cent of reported commodity sales).....	7,845	Wholesale merchants.....	643
Wholesale merchants.....	7	Amusement and sporting goods trade:		Farm products (not elsewhere specified) trade:	
Sheet metal work (0.5 per cent of reported commodity sales).....	9,775	Manufacturers' agents.....	113	Wholesale merchants.....	880
Electrical trade:		Manufacturers' sales branches.....	4,269	Forest products (except lumber) trade:	
Wholesale merchants.....	1	Wholesale merchants.....	1,006	Wholesale merchants.....	50
Hardware trade:		Automotive trade:		Furniture and house furnishings trade:	
Wholesale merchants.....	55	Manufacturers' sales branches.....	9	Manufacturers' agents.....	10
Lumber and building materials (other than metal) trade:		Wholesale merchants.....	27	Manufacturers' sales branches.....	35
Wholesale merchants.....	38	Chemical, drug, and allied products trade:		Wholesale merchants.....	31
All other trades:		Wholesale merchants.....	12	Grocery and food specialties trade:	
Wholesale merchants.....	7	Electrical trade:		Wholesale merchants.....	5
Sheet metal work (0.5 per cent of reported commodity sales).....	9,775	Wholesale merchants.....	58	Iron and steel scrap and other waste materials trade:	
Electrical trade:		General merchandise trade:		Wholesale merchants.....	26
Wholesale merchants.....	1	Drop shippers.....	9	Leather and leather goods (except gloves and shoes) trade:	
Hardware trade:		Wholesale merchants.....	351	Brokers.....	
Wholesale merchants.....	55	Hardware trade:		Selling agents.....	
Lumber and building materials (other than metal) trade:		Manufacturers' agents.....	42	Manufacturers' sales branches.....	
Wholesale merchants.....	38	Manufacturers' sales branches.....	25	Wholesale merchants.....	
All other trades:		Wholesale merchants.....	1,323	Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants.....	7	Leather and leather goods (except gloves and shoes) trade:		Manufacturers' sales branches.....	30
Sheet metal work (0.5 per cent of reported commodity sales).....	9,775	Wholesale merchants.....	20	Wholesale merchants.....	607

TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT—Continued

[Expressed in thousands of dollars]

COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales
<b>Textile products not specified elsewhere—Continued.</b>		<b>Wood products—Continued.</b>		<b>Miscellaneous commodities—Continued.</b>	
Paper and paper products trade:		Forest products (except lumber) trade:		Electrical trade:	
Wholesale merchants.....	80	Brokers.....	7	Manufacturers' agents.....	48
Tobacco and tobacco products (except leaf) trade:		Export merchants.....	151	Manufacturers' sales branches.....	2,899
Wholesale merchants.....	5	Export selling agents.....	153	Wholesale merchants.....	84
All other trades:		Manufacturers' agents.....	408	Farm products (not elsewhere specified) trade:	
Manufacturers' agents.....	5	Manufacturers' sales branches.....	524	Commission merchants.....	189
Manufacturers' sales branches.....	2,782	Wholesale merchants.....	512	Elevators (independent).....	1
Selling agents.....	4,337	Furniture and house furnishings trade:		Wholesale merchants.....	162
Wholesale merchants.....	6,762	Manufacturers' agents.....	5	Farm supplies (except machinery and equipment) trade:	
<b>Tin, block (less than 0.1 per cent of reported commodity sales)</b> .....	495	General merchandise trade:		Elevators (line).....	4
<b>Iron and steel scrap and other waste materials trade:</b>		Auction companies.....	90	Selling agents.....	4
Wholesale merchants.....	5	Hardware trade:		Wholesale merchants.....	44
Metals and minerals (except petroleum and scrap) trade:		Mail order wholesalers.....	3	Food products (not elsewhere specified) trade:	
Manufacturers' agents.....	91	Wholesale merchants.....	5	Brokers.....	335
Manufacturers' sales branches.....	215	Lumber and building materials (other than metal) trade:		Commission merchants.....	188
Wholesale merchants.....	183	Brokers.....	51	Cooperative marketing associations.....	31
Plumbing and heating equipment and supplies trade:		Commission merchants.....	250	Manufacturers' sales branches.....	460
Wholesale merchants.....	1	Drop shippers.....	20	Wholesale merchants.....	332
<b>Tobacco, leaf (0.2 per cent of reported commodity sales)</b> .....	5,181	Manufacturers' agents.....	586	Wholesaling manufacturers.....	10
Farm products (not elsewhere specified) trade:		Manufacturers' sales branches.....	22	Forest products (except lumber) trade:	
Assemblers.....	426	Selling agents.....	530	Manufacturers' sales branches.....	89
Auction companies.....	361	Wholesale merchants.....	6,938	Furniture and housefurnishings trade:	
Brokers.....	1,200	Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' agents.....	89
Commission merchants.....	271	Manufacturers' agents.....	85	Manufacturers' sales branches.....	1
Country buyers on salary or commission.....	484	Manufacturers' sales branches.....	123	Wholesale merchants.....	12
Purchasing agents.....	933	Wholesale merchants.....	310	General merchandise trade:	
Wholesale merchants.....	1,246	Metals and minerals (except petroleum and scrap) trade:		Auction companies.....	270
Tobacco and tobacco products (except leaf) trade:		Commission merchants.....	55	Drop shippers.....	320
Wholesale merchants.....	230	Wholesale merchants.....	51	Wholesale merchants.....	92
<b>Toilet articles (less than 0.1 per cent of reported commodity sales)</b> .....	1,009	Paper and paper products trade:		Grocery and food specialties trade:	
Amusement and sporting goods trade:		Manufacturers' agents.....	2	Brokers.....	637
Wholesale merchants.....	10	Wholesale merchants.....	128	Cash-and-carry wholesalers.....	16
Chemical, drug, and allied products trade:		All other trades:		Chain-store warehouses.....	210
Chain-store warehouses.....	23	Commission merchants.....	1	Commission merchants.....	5
Manufacturers' agents.....	56	Manufacturers' agents.....	2	District sales offices.....	11
Manufacturers' sales branches.....	5	Wholesale merchants.....	2	Elevators (independent).....	33
Selling agents.....	46	<b>Wool, raw (0.1 per cent of reported commodity sales)</b> .....	2,030	Manufacturers' agents.....	346
Wholesale merchants.....	603	Farm products (not elsewhere specified) trade:		Manufacturers' sales branches.....	4,799
Dry goods and apparel trade:		Commission merchants.....	1,295	Selling agents.....	39
Wholesale merchants.....	33	Cooperative marketing associations.....	1,394	Wholesale merchants.....	3,236
Furniture and house furnishings trade:		Wholesale merchants.....	226	Hardware trade:	
Wholesale merchants.....	14	All other trades:		Manufacturers' agents.....	5
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	21	Manufacturers' sales branches.....	2
Wholesale merchants.....	185	<b>Yarns (less than 0.1 per cent of reported commodity sales)</b> .....	569	Wholesale merchants.....	86
Paper and paper products trade:		Dry goods and apparel trade:		Iron and steel scrap and other waste materials trade:	
Wholesale merchants.....	16	Manufacturers' agents.....	57	Wholesale merchants.....	542
All other trades:		Manufacturers' sales branches.....	14	Jewelry and optical goods trade:	
Export brokers.....	17	Wholesale merchants.....	23	Wholesale merchants.....	34
Wholesale merchants.....	2	Leather and leather goods (except gloves and shoes) trade:		Leather and leather goods (except gloves and shoes) trade:	
<b>Toys and games (0.1 per cent of reported commodity sales)</b> .....	1,963	Manufacturers' agents.....	6	Commission merchants.....	178
Amusement and sporting goods trade:		Paper and paper products trade:		Mail-order wholesalers.....	20
Manufacturers' sales branches.....	123	Wholesale merchants.....	10	Manufacturers' agents.....	414
Wholesale merchants.....	664	All other trades:		Manufacturers' sales branches.....	1
Dry goods and apparel trade:		Commission merchants.....	368	Selling agents.....	369
Wholesale merchants.....	264	Manufacturers' sales branches.....	101	Wholesale merchants.....	1,827
Furniture and house furnishings trade:		<b>Zinc bars, plates, shapes, and sheets (less than 0.1 per cent of reported commodity sales)</b> .....	431	Lumber and building materials (other than metal) trade:	
Wholesale merchants.....	162	Electrical trade:		Manufacturers' sales branches.....	48
General merchandise trade:		Wholesale merchants.....	1	Wholesale merchants.....	189
Wholesale merchants.....	93	Hardware trade:		Machinery, equipment, and supplies (except electrical) trade:	
Hardware trade:		Wholesale merchants.....	4	Commission merchants.....	20
Manufacturers' sales branches.....	26	Wholesale merchants.....	14	General sales offices.....	873
Wholesale merchants.....	8	Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' agents.....	174
Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' sales branches.....	21	Manufacturers' sales branches.....	1,296
General sales offices.....	218	Wholesale merchants.....	93	Selling agents.....	1,196
Wholesale merchants.....	2	Metals and minerals (except petroleum and scrap) trade:		Wholesale merchants.....	4,459
Paper and paper products trade:		Manufacturers' agents.....	31	Metals and minerals (except petroleum and scrap) trade:	
Wholesale merchants.....	351	Manufacturers' sales branches.....	206	Manufacturers' agents.....	147
Tobacco and tobacco products (except leaf) trade:		Wholesale merchants.....	61	Manufacturers' sales branches.....	28
Wholesale merchants.....	10	<b>Miscellaneous commodities (1.2 per cent of reported commodity sales)</b> .....	34,743	Selling agents.....	3
All other trades:		Amusement and sporting goods trade:		Wholesale merchants.....	41
Export brokers.....	18	Manufacturers' sales branches.....	247	Paper and paper products trade:	
Wholesale merchants.....	18	Wholesale merchants.....	58	Manufacturers' sales branches.....	119
<b>Wood products (0.4 per cent of reported commodity sales)</b> .....	11,513	Automotive trade:		Selling agents.....	38
Chemical, drug, and allied products trade:		Manufacturers' sales branches.....	55	Wholesale merchants.....	138
Brokers.....	311	Wholesale merchants.....	27	Petroleum and petroleum products trade:	
Electrical trade:		Chemical, drug, and allied products, trade:		Bulk tank stations.....	182
Manufacturers' sales branches.....	105	Chain store warehouses.....	23	Wholesale merchants.....	8
Wholesale merchants.....	64	Manufacturers' agents.....	1	Plumbing and heating equipment and supplies trade:	
Farm products (not elsewhere specified) trade:		Manufacturers' sales branches.....	10	Manufacturers' sales branches.....	345
Elevators (independent).....	1	Selling agents.....	510	Wholesale merchants.....	429
Wholesale merchants.....	20	Wholesale merchants.....	1,444	Tobacco and tobacco products (except leaf) trade:	
		Dry goods and apparel trade:		Cash-and-carry wholesalers.....	2
		Manufacturers' sales branches.....	85	Wholesale merchants.....	771
		Wholesale merchants.....	68	All other trades:	
				Commission merchants.....	53
				Manufacturers' agents.....	562
				Manufacturers' sales branches.....	1,053
				Selling agents.....	246
				Wholesale merchants.....	802
				Wholesaling manufacturers.....	2

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TABLE 1.—SUMMARY OF WHOLESALE TRADE, BY PRINCIPAL CLASSIFICATIONS

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES	
		Total	Male	Female				Amount	Per cent of total
<b>The State</b> .....	4, 179	19, 210	17, 042	2, 168	\$30, 916, 069	\$64, 118, 064	\$60, 884, 815	\$773, 398, 073	100.00
Amusement and sporting goods.....	22	237	138	90	440, 201	805, 077	81, 861	3, 392, 794	.44
Automotive.....	80	802	713	89	1, 666, 324	3, 133, 127	3, 122, 887	25, 887, 330	3.35
Chemicals, drugs, and allied products.....	23	283	214	49	559, 671	1, 092, 487	637, 163	7, 811, 148	1.01
Dry goods and apparel.....	18	149	105	44	252, 090	606, 780	696, 343	4, 022, 306	.62
Electrical.....	23	391	317	74	880, 309	1, 837, 659	1, 352, 525	19, 972, 522	2.58
Farm products (not elsewhere specified).....	1, 478	3, 122	2, 064	158	3, 064, 198	8, 436, 283	9, 374, 363	258, 355, 308	33.41
Farm supplies (except machinery and equipment).....	40	265	242	23	255, 279	530, 200	563, 661	8, 256, 556	1.07
Food products (not elsewhere specified).....	588	3, 736	3, 069	667	4, 698, 517	10, 374, 782	3, 217, 291	83, 882, 531	10.85
Forest products (except lumber).....	17	77	73	4	63, 082	102, 670	151, 957	778, 047	.10
Furniture and house furnishings.....	18	353	306	47	643, 518	1, 350, 148	920, 391	7, 379, 223	.95
General merchandise.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Groceries and food specialties.....	251	2, 653	2, 271	382	4, 250, 005	8, 276, 145	10, 332, 932	111, 284, 182	14.39
Hardware.....	14	293	249	44	583, 231	1, 046, 743	1, 473, 586	6, 451, 443	.83
Iron and steel scrap and other waste materials.....	40	158	147	11	134, 048	300, 205	169, 076	2, 033, 265	.26
Jewelry and optical goods.....	8	50	43	7	69, 916	121, 843	75, 874	433, 849	.06
Leather and leather goods (except gloves and shoes).....	7	54	47	7	142, 940	247, 672	334, 304	1, 438, 336	.19
Lumber and building materials (other than metal).....	68	793	748	45	1, 358, 821	2, 517, 561	1, 588, 012	17, 727, 577	2.29
Machinery, equipment, and supplies (except electrical).....	378	2, 363	2, 186	177	4, 779, 098	9, 164, 244	19, 437, 340	97, 166, 075	12.56
Metals and minerals (except petroleum and scrap).....	42	221	183	38	475, 546	1, 183, 100	402, 429	10, 911, 024	1.41
Paper and paper products.....	16	215	177	38	390, 491	741, 586	758, 475	3, 737, 859	.48
Petroleum and petroleum products.....	973	2, 220	2, 220	73	4, 030, 610	9, 430, 047	3, 437, 075	70, 298, 102	9.09
Plumbing and heating equipment and supplies.....	24	201	252	39	530, 135	1, 208, 973	1, 695, 855	7, 299, 065	.94
Tobacco and tobacco products (except leaf).....	24	178	156	22	306, 099	728, 007	541, 168	14, 652, 145	1.89
All other.....	25	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)

TABLE 2.—WHOLESALESALE ONLY, BY KIND OF BUSINESS

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES <sup>1</sup> (see text, p. 50)		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		
<b>THE STATE (pop. 2,396,040)</b>	1, 333	9, 700	8, 029	1, 071	\$16, 570, 223	\$34, 002, 853	\$42, 786, 883	\$333, 878, 261	100.00	\$196, 663, 219	58.94	\$2, 303, 385	\$64, 810, 682
<b>Types of wholesalers:</b>													
Service wholesalers.....	1, 008	8, 141	7, 158	983	13, 475, 134	28, 036, 475	28, 477, 038	261, 376, 705	78.33	134, 245, 711	51.36	2, 037, 900	29, 637, 882
Exporters.....	3	8	8		13, 700	56, 489	89, 371	2, 638, 004	.79	715, 000	27.10		1, 588, 604
Wholesale merchants.....	1, 005	8, 133	7, 150	983	13, 461, 434	27, 979, 986	28, 387, 667	258, 738, 101	77.54	133, 530, 711	51.61	2, 037, 900	27, 798, 778
Limited function wholesalers.....	28	140	110	24	207, 024	339, 565	162, 410	7, 568, 322	2.27	4, 029, 298	58.24	36, 530	641, 000
Cash and carry.....	3	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Drop shippers.....	8	32	24	8	79, 025	148, 875	20, 671	5, 743, 731	1.72	3, 841, 615	66.88	3, 000	689, 000
Wagon distributors.....	16	99	83	16	117, 567	167, 309	47, 257	995, 801	.30	185, 292	18.59	27, 236	2, 000
Warehouses (distributing).....	1	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Supply and machinery distributors.....	207	1, 419	1, 355	64	2, 888, 065	5, 026, 813	14, 147, 435	64, 733, 254	19.40	58, 388, 210	90.20	228, 895	34, 532, 800
Amusement and sporting goods.....	15	129	79	50	204, 983	398, 933	52, 564	1, 158, 617	.35	252, 356	21.78	10, 532	2, 000
Automotive.....	67	588	502	66	1, 129, 115	2, 109, 633	1, 988, 584	13, 329, 751	3.99	5, 592, 896	41.96	147, 808	220, 844
Automobiles and other motor vehicles.....	14	98	85	13	133, 960	304, 950	401, 518	5, 201, 482	1.56	364, 958	7.02	53, 716	
Automotive equipment.....	30	301	268	33	585, 039	1, 043, 651	1, 018, 070	5, 095, 555	1.53	4, 161, 090	81.67	70, 000	143, 315
Automobile parts (new and used).....	10	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Tires and tubes.....	1	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Chemicals, drugs, and allied products.....	17	224	182	42	436, 245	800, 212	372, 266	5, 665, 659	1.70	2, 222, 125	38.22	14, 692	155, 280
Chemicals.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Drugs and drug sundries (general line).....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Drugs and drug sundries (specialty).....	3	4	4		5, 630	9, 280	1, 793	20, 873	.01	2, 400	11.50		
Paints, varnishes, lacquers, and enamels.....	6	25	20	5	45, 596	95, 234	43, 707	317, 696	.10	196, 460	61.84	14, 692	40, 110
Dry goods and apparel.....	15	129	93	36	223, 919	541, 848	626, 676	3, 155, 021	.96	2, 749, 904	87.06		
Electrical.....	16	188	145	43	418, 266	947, 417	788, 463	9, 102, 162	2.73	7, 412, 935	81.44	51, 236	4, 887, 333
Electrical goods (including appliances).....	9	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Electrical equipment and supplies.....	4	8	7	1	12, 102	23, 451	14, 000	169, 171	.06	118, 142	69.84	26, 236	
Radios and radio equipment.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Farm products (not elsewhere specified).....	132	445	418	27	642, 887	1, 836, 441	5, 354, 102	50, 067, 584	15.00	1, 855, 199	3.71	280, 001	18, 786, 446
Cotton.....	32	153	147	6	141, 839	808, 319	2, 776, 600	24, 487, 292	7.34	1, 723, 500	7.04	419	12, 053, 394
Cotton.....	25	127	121	6	129, 273	826, 045	2, 775, 550	23, 753, 528		1, 722, 000			11, 692, 325
Cotton and cotton seed.....	7	26	26		12, 566	42, 274	1, 050	733, 764		1, 500		419	361, 069
Flowers and nursery stock.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)

<sup>1</sup> Credit sales are not on a basis completely comparable to net sales in some kinds of business classifications since certain establishments did not answer this inquiry, and also what constituted credit sales for census purposes was in some few instances interpreted differently by reporting companies.



TABLE 2.—WHOLESALE ONLY, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		
<b>THE STATE—Continued</b>													
<b>Farm products—Continued.</b>													
Grain.....	72	208	194	14	\$312,509	\$790,359	\$2,472,985	\$24,494,822	7.34	\$104,000	0.42	\$259,582	\$6,297,761
Wheat.....	24	38	38		51,061	175,459	682,636	3,102,070				28,600	423,745
Grain (general line).....	48	170	156	14	261,538	614,900	1,790,349	21,301,852		104,000		230,982	6,874,016
Hides, skins, and furs.....	10	21	21		27,284	62,873	58,099	737,235	.22				485,290
Horses and mules.....	4	7	6	1	4,920	15,831	2,700	80,120	.02	4,020	5.77		
Live stock (other than horses and mules).....	12	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Cattle.....	4	2	2		1,900	9,244	21,020	65,420		250			
Hogs.....	1	(x)	(x)		(x)	(x)	(x)	(x)					
Livestock (general line).....	7	20	20		21,050	33,335	17,450	136,900					
Farm supplies (except machinery and equipment).....	24	185	171	14	170,547	330,121	280,287	4,021,888	1.21	2,023,853	50.32	136,322	79,491
Farm supplies (except feed and fertilizer).....	5	66	60	6	64,251	129,156	125,803	607,139	.18	308,340	60.67	136,322	79,491
Feed.....	19	119	111	8	106,296	200,965	164,484	3,414,744	1.03	1,655,513	48.48		
Feed (exclusively).....	5	40	37	3	47,154	68,198	43,602	1,361,681		1,018,016			
Hay, grain, and feed.....	14	79	74	5	59,142	132,767	120,792	2,053,163		639,497			
Food products (not elsewhere specified).....	191	1,407	1,304	163	2,149,295	4,661,125	1,088,730	35,177,929	10.54	19,572,735	55.64	693,125	
Confectionery and soft drinks.....	45	202	155	47	209,471	496,003	315,650	4,824,960	1.45	2,527,953	52.39	3,625	
Dairy products.....	24	316	294	22	484,747	1,033,183	60,611	4,870,926	1.46	2,871,832	58.90	501,206	
Butter.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Dairy products (general line).....	18	276	257	19	422,609	821,896	18,510	2,789,981		1,450,590		501,206	
Ice cream.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Poultry and poultry products.....	38	196	175	21	220,896	432,028	115,812	6,152,719	1.84	1,498,462	24.35	77,704	
Dairy and poultry products.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Fish and sea foods (fresh and cured).....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Fruits and vegetables (fresh).....	51	581	529	52	954,836	2,292,800	497,418	15,889,388	4.76	10,922,027	68.74	3,870	
Fruits.....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Fruits and vegetables (general line).....	40	533	483	50	805,910	2,144,768	460,520	13,314,104		9,650,405		3,870	
Produce.....	4	9	8	1	18,112	23,684	5,200	456,562		2,000			
Vegetables.....	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)			
Meats and meat products.....	28	141	124	17	177,585	314,710	68,529	2,807,188	.84	1,479,461	52.70	91,400	
Meats (cured).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Meats (fresh).....	18	43	39	4	67,428	104,888	38,298	985,777		649,135			
Meats and meat products (general line).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Meats and provisions.....	6	63	53	10	80,818	144,937	21,505	1,285,611		486,326		91,400	
Forest products (except lumber).....	14	78	69	4	62,442	101,470	160,982	758,797	.23	273,028	35.98		472,991
Boxes, shooks, and cooperage.....	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)			(x)
Logs, railroad ties, piles, etc.....	12	68	66	2	56,281	88,073	143,524	677,710	.20	211,941	31.27		458,581
Logs, piles, and posts.....	4	00	58	2	40,081	80,873	133,924	640,210		211,941			458,581
Railroad ties.....	8	8	8		7,200	7,200	9,600	37,500					
Other forest products.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Furniture and house furnishings.....	13	214	184	30	400,530	828,897	866,272	4,014,007	1.20	3,646,729	90.85	3,000	
Furniture.....	10	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
House furnishings.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
General merchandise.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Groceries and food specialties.....	179	1,935	1,679	256	3,220,489	5,869,815	9,428,185	70,087,150	21.00	50,609,455	72.21	162,708	
Groceries (general line).....	121	1,565	1,379	186	2,538,312	4,804,357	8,490,338	61,827,649	18.53	47,062,305	76.12	27,240	
Food and grocery specialties.....	58	370	300	70	681,677	1,065,458	937,847	8,259,501	2.46	3,547,090	42.95	135,468	
Bakery products.....	10	98	88	10	130,842	174,818	17,844	791,973		68,244		73,348	
Canned goods (general line).....	3	47	45	2	81,310	159,049	222,154	1,697,248		902,112		10,000	
Cereals.....	1				(x)	(x)	(x)	(x)		(x)			
Coffee.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Coffee, tea, and spices.....	4	7	5	2	9,150	22,096	5,827	103,924		41,080		5,720	
Extracts and spices.....	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)			
Flour.....	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)			
Flour and feed.....	26	109	102	7	363,532	538,204	504,125	4,494,367		2,422,190		20,500	
Other grocery and food specialties.....	10	91	45	46	70,567	113,966	142,499	854,102		32,384		9,300	
Hardware.....	10	278	236	42	594,958	1,006,643	1,449,688	6,201,450	1.89	5,941,784	95.81	13,000	1,534,640
Iron and steel scrap and other waste materials.....	40	158	147	11	134,048	300,205	159,976	2,033,265	.61	211,005	10.38	12,800	250,850
Iron and steel scrap.....	8	30	29	1	24,722	78,216	41,167	354,819	.11	50,000	14.09		100,000
Junk and scrap.....	32	128	118	10	109,326	221,989	118,809	1,678,446	.50	161,005	9.69	12,800	160,850
Jewelry and optical goods.....	5	25	21	4	34,362	67,147	67,022	286,328	.09	184,762	64.62		
Leather and leather goods (except gloves and shoes).....	7	54	47	7	142,940	247,672	334,304	1,438,336	.43	989,948	68.88		
Leather and leather goods (general line).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Leather and leather belting.....	4	23	20	3	80,256	138,427	130,564	693,259	.21	464,428	66.99		
Shoe findings and cut stock.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			

\* Includes 3 establishments handling milk and cream (fluid) whose net sales amount to \$637,488.

WHOLESALE DISTRIBUTION—OKLAHOMA: 1929

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TABLE 2.—WHOLESALE ONLY, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		
<b>THE STATE—Continued</b>													
Lumber and building materials (other than metal).....	42	560	542	18	\$885,794	\$1,576,682	\$1,208,812	\$6,721,529	2.01	\$5,164,381	76.83	\$281,618	\$794,023
Construction and building materials (other than metal and wood).....	22	332	320	12	486,501	900,204	492,201	3,084,854	1.19	2,931,428	73.50	266,618	784,023
Asbestos products.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Brick and tile.....	0	48	45	3	102,077	159,031	46,225	415,470		143,387			
Building stone.....	0	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Glass.....	0	20	27	2	48,145	81,704	64,265	215,789		180,100		25,000	25,885
Sand, gravel, and crushed stone.....	7	28	24	4	33,980	67,553	4,980	630,970		613,450		45,800	509,642
Other building materials.....	11	215	213	2	271,549	507,216	350,502	2,316,750		1,606,553		105,818	15,900
Lumber and millwork.....	10	228	222	6	309,293	676,478	716,521	2,736,075	.82	2,232,053	81.59	15,000	10,000
Lumber.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Lumber and millwork.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Millwork.....	7	107	163	4	304,973	480,801	550,237	2,019,698		1,843,384		15,000	10,000
Machinery, equipment, and supplies (except electrical).....	270	1,632	1,534	98	3,236,045	6,275,611	14,637,932	67,632,507	20.27	60,481,868	89.43	235,637	34,594,450
Commercial equipment and supplies.....	8	34	32	2	68,313	117,370	105,483	490,574	.15	226,238	45.20		
Construction equipment and supplies.....	7	60	51	9	210,103	287,049	64,985	1,012,010	.30	805,610	88.41		13,116
Farm machinery and equipment.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	233	1,350	1,304	55	2,077,372	5,330,704	14,082,450	63,720,338	10.10	57,492,691	90.23	228,895	34,510,184
Bakers' equipment and supplies.....	1	8	8		12,454	10,237	32,214	129,787		26,387			
Drilling machinery.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Jewelers' equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Mill and mine supplies (general line).....	12	80	80		133,370	242,822	435,150	1,580,539		1,341,407			5,500
Oil-well machinery, equipment, and supplies.....	179	910	880	30	1,081,186	4,120,283	12,744,420	67,570,200		53,498,948		154,016	32,575,796
Printers' and lithographers' supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Pumps, pump parts, and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Welding equipment.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Other industrial machinery, equipment, and supplies.....	34	328	315	13	501,323	807,422	762,166	3,395,471		2,445,630		74,433	1,100,370
Professional equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Service equipment and supplies.....	18	119	94	25	107,049	351,529	252,364	1,084,532	.50	1,429,089	84.84	6,942	62,150
Metals and minerals (except petroleum and scrap).....	23	117	99	18	213,310	603,852	244,104	4,937,594	1.48	1,568,861	30.52	20,000	1,033,936
Coal.....	10	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Iron and steel (except scrap).....	11	77	70	7	128,129	436,800	244,104	2,022,985	.88	543,623	13.50	20,000	502,325
Metals and metal work, other than iron and steel.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Paper and paper products.....	14	213	175	38	386,691	737,351	758,475	3,691,236	1.11	3,333,974	90.32		1,038,219
Petroleum and petroleum products.....	181	549	518	31	1,045,051	2,557,910	764,495	25,994,241	7.79	12,744,695	49.03	130,918	664,236
Fuel oil.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Gasoline and oil.....	50	74	67	7	104,583	274,881	101,165	2,217,127	.66	606,895	27.37	8,817	
Gasoline and naphthas.....	6	76	70	6	204,926	636,973	11,609	7,065,771	2.12				206,222
Lubricating oils and greases.....	7	48	45	3	103,585	252,562	82,395	1,083,651	.32	703,903	66.18		200,251
Petroleum and petroleum products (general line).....	116	342	327	15	617,353	1,347,205	598,535	15,544,112	4.66	11,431,421	73.54	122,101	165,659
Plumbing and heating equipment and supplies.....	18	226	200	26	418,639	1,017,515	1,335,341	5,476,582	1.64	3,505,868	64.02	39,175	538,308
Tobacco and tobacco products (except leaf).....	21	140	118	22	289,949	601,099	532,806	9,032,224	2.71	4,999,586	55.35	40,331	
All other.....	17	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Books, periodicals, and newspapers.....	4	27	16	11	34,836	61,824	15,565	500,727	.15	70,000	13.98		
Oils and greases (animal and vegetable).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Textiles and textile materials, other than dry goods.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Miscellaneous kinds of business.....	10	84	72	12	91,017	179,261	52,040	600,655	.18	91,624	15.51	232	257,646
Ice.....	6	49	47	2	57,408	102,518		261,638		8,624		232	
Novelties.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Miscellaneous kinds of business (other than specified).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)

OKLAHOMA CITY (pop. 185,389)

Total.....	288	3,808	3,081	547	\$5,937,024	\$11,770,401	\$11,262,818	\$100,797,671	100.00	\$63,608,035	63.10	\$573,248	\$14,868,477
Types of wholesalers:													
Service wholesalers.....	258	3,346	2,810	530	5,590,591	11,168,815	9,362,161	89,643,062	88.93	55,087,308	61.45	480,487	10,469,133
Exporters.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Wholesale merchants.....	26	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Limited function wholesalers.....	10	80	71	9	102,714	154,227	34,516	2,414,729	2.40	67,969	2.81	3,000	639,000
Drop shippers.....	5	16	13	3	25,305	53,637	20,671	1,907,636	1.89	17,429	.91	3,000	639,000
Wagon distributors.....	5	64	58	6	77,409	100,590	13,845	607,226	.50	50,530	9.96		
Supply and machinery distributors.....	20	182	174	8	243,719	447,359	1,866,141	8,739,880	8.67	8,452,768	96.71	80,701	3,760,344



TABLE 2.—WHOLESALE TRADERS ONLY, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		
<b>TULSA—Continued</b>													
Food products (not elsewhere specified).....	22	364	316	48	\$569,070	\$1,004,513	\$234,279	\$9,075,757	12.45	\$4,309,504	61.78	\$629,493	
Confectionery and soft drinks.....	4	57	38	19	83,245	124,163	90,992	1,765,446	3.15	1,145,090	64.80		
Dairy products.....	4	151	141	10	244,089	435,495	9,550	1,656,256	2.79	1,051,103	67.15	493,206	
Poultry and poultry products.....	4	15	15	(x)	17,116	28,813	2,493	497,654	.80	275,428	55.35	35,000	
Fish and sea foods.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Fruits and vegetables (fresh).....	5	103	89	14	160,940	404,532	95,507	2,271,287	4.05	1,365,644	60.13		
Meats and meat products.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Furniture and house furnishings.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Groceries and food specialties.....	14	190	174	16	358,851	575,066	1,104,566	8,239,223	14.70	6,567,599	79.71	25,718	
Groceries (general line).....	9	162	154	8	327,493	507,196	1,148,931	7,701,177	13.85	6,200,909	81.06	9,000	
Food and grocery specialties.....	5	28	20	8	31,388	67,880	45,635	478,046	.85	276,681	67.88	16,718	
Hardware.....	3	40	41	5	107,330	170,350	228,909	1,167,283	2.08	1,117,349	95.72		\$844,703
Iron and steel scrap and other waste materials.....	4	30	28	8	23,765	76,872	6,133	484,481	.80	50,050	10.45		50,650
Jewelry and optical goods.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Leather and leather goods (except gloves and shoes).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Lumber and building materials (other than metal).....	4	50	47	3	105,460	210,681	241,174	1,168,819	2.09	1,144,122	97.89	20,000	262,481
Machinery, equipment, and supplies (except electrical).....	55	423	396	57	1,036,773	2,127,136	2,890,370	15,984,000	28.53	11,940,940	74.71	52,919	8,726,114
Commercial equipment and supplies.....	4	25	23	2	51,004	93,778	92,770	372,318	.06	142,000	38.14		(x)
Construction equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Manufacturing, mining, and drilling machinery, equipment and supplies.....	46	369	322	47	923,530	1,934,042	2,734,237	15,229,074	27.18	11,561,833	75.91	52,919	8,668,238
Service equipment and supplies.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Metals and minerals (except petroleum and scrap).....	4	20	26	3	87,580	285,447	110,844	2,545,736	4.54	271,885	10.68		502,325
Paper and paper products.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Petroleum and petroleum products.....	14	107	93	14	280,919	810,028	31,677	12,113,350	21.62	3,932,329	32.40		200,222
Plumbing and heating equipment and supplies.....	6	52	47	5	120,404	240,096	353,606	1,202,940	2.15	678,768	56.43		800
Tobacco and tobacco products (except leaf).....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
All other.....	2	16	9	7	21,742	32,078	11,800	203,440	.36	18,000	8.85		

TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total			
<b>THE STATE</b>												
Total.....	4,179	19,210	17,042	2,188	\$30,916,098	\$64,118,054	\$60,884,815	\$773,398,073	100.00	\$339,799,806	\$5,245,780	\$111,024,518
Wholesalers only.....	1,333	6,700	8,629	1,071	16,570,223	34,002,853	42,786,883	333,678,281	43.14	196,663,219	2,303,385	64,810,682
Assemblers and country buyers.....	1,674	3,097	2,864	2,073	2,409,494	5,192,748	4,203,078	4,288,024,149	16.63	4,380,252	988,037	3,725,007
All other types of wholesale establishments.....	1,172	6,413	5,549	864	11,846,341	24,022,453	13,894,254	311,095,643	40.23	138,750,335	1,953,438	42,488,829
Amusement and sporting goods.....	22	237	138	99	440,201	806,077	81,861	3,392,794	.44	504,110	13,139	2,000
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	5	19	17	2	64,551	53,945	42,140	415,410	.05	287,181	2,607	
Cameras and motion-picture equipment and supplies.....	17	218	121	97	375,650	721,132	39,721	2,977,384	.39	216,029	10,532	2,000
Cameras and photographic supplies.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Moving picture films.....	13	195	101	94	358,864	600,884	23,302	2,879,858		163,329		
Talking picture apparatus.....	1	(x)	(x)					(x)		(x)		
Automotive.....	80	802	713	89	1,666,324	3,183,127	3,122,887	25,887,830	3.35	11,391,021	453,696	223,344
Automobiles and other motor vehicles.....	18	226	204	22	398,182	750,872	862,422	11,835,967	1.53	634,100	357,604	
Automobiles and other motor vehicles (general line).....	3	17	15	2	31,017	89,212	55,157	588,705		5,355	3,120	
Automobiles (new and used).....	12	166	149	17	293,451	547,984	707,000	10,220,556		2,080	254,484	
Trucks and tractors.....	3	43	40	3	73,714	122,676	100,265	1,026,706		626,665	100,000	
Automotive equipment.....	38	319	283	36	611,016	1,091,133	1,041,193	5,384,930	.70	4,161,690	70,000	143,315
Automotive accessories.....	6	57	51	6	93,891	144,126	141,087	757,206		408,766	1,000	
Automotive equipment (general line).....	28	206	182	24	417,304	743,951	753,095	3,775,626		2,918,663	67,000	140,315
Automotive equipment (specialty lines).....	4	56	50	6	99,821	203,056	147,011	852,098		834,261	2,000	3,000
Automobile parts, new and used.....	18	171	151	20	419,638	727,682	524,418	3,107,125	.40	1,138,358	26,092	78,021
Tires and tubes.....	6	86	75	11	237,488	554,440	694,854	5,659,308	.72	5,450,373		2,008

CENSUS OF DISTRIBUTION

TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Fe- male				Amount	Per cent of total			
<b>THE STATE—Continued</b>												
Chemicals, drugs and allied products.....	23	263	214	49	\$558,871	\$1,092,487	\$537,183	\$7,811,148	1.01	\$4,193,182	814,692	\$2,418,444
Chemicals.....	6	49	41	8	134,336	324,809	104,214	2,257,150	.29	1,064,702	-----	1,513,460
Drugs and drug sundries (general line).....	5	173	143	35	362,971	639,534	318,555	5,088,185	.66	1,902,309	-----	11,874
Drugs and drug sundries (specialty).....	3	4	4	-----	5,630	9,200	1,793	20,873	-----	2,400	-----	-----
Paints, varnishes, lacquers and enamels.....	9	32	26	6	56,734	118,854	52,601	444,940	.06	323,681	14,692	888,110
Dry goods and apparel.....	18	149	105	44	252,099	608,780	686,343	4,022,308	.52	3,294,375	3,125	-----
Clothing and furnishings (other than millinery and footwear).....	11	73	51	22	114,435	271,216	327,831	2,197,237	.28	1,803,546	-----	-----
Dry goods (general line).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Dry goods (specialty, other than speci- fied).....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Millinery and millinery supplies.....	4	23	9	14	31,375	82,930	16,519	294,607	.04	206,207	-----	-----
Electrical.....	23	391	317	74	880,309	1,837,659	1,352,535	19,972,522	2.58	17,620,649	438,693	11,119,749
Electrical goods (including appliances). Electrical equipment and supplies.....	11	185	146	39	359,955	670,968	861,805	12,990,681	1.08	12,971,473	25,000	11,119,749
Radios and radio equipment.....	5	19	15	4	32,223	63,478	14,332	229,020	.03	118,142	26,293	-----
Refrigerators (electric).....	4	101	81	20	307,863	732,700	310,577	4,726,000	.61	3,158,032	-----	-----
Refrigerators (electric).....	3	86	75	11	180,268	370,523	165,821	2,025,921	.26	1,873,002	387,457	-----
Farm products (not elsewhere specified) ..	1,478	3,122	2,964	158	3,084,198	8,436,283	9,374,363	258,355,308	33.41	5,920,363	1,227,748	31,232,095
Cotton.....	647	1,551	1,488	63	1,311,381	4,822,544	4,024,306	138,493,689	17.91	3,250,265	28,419	20,529,165
Cotton.....	406	815	767	48	776,172	3,507,029	3,496,484	118,146,674	-----	2,945,817	28,000	18,477,640
Cotton and cottonseed.....	241	736	721	15	535,209	1,315,515	527,822	20,347,015	-----	304,948	419	2,051,225
Flowers and nursery stock.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Grain.....	562	1,162	1,099	63	1,322,129	2,636,566	4,780,942	72,896,709	9.43	2,436,623	1,109,329	10,317,640
Corn.....	15	15	14	1	5,870	12,261	33,112	203,135	-----	606	-----	-----
Wheat.....	131	226	222	4	229,068	489,840	1,062,568	10,104,720	-----	315,772	106,074	1,787,999
Grain (general line).....	416	921	863	58	1,086,591	2,134,483	3,685,262	62,588,854	-----	2,120,245	1,003,265	8,520,641
Hides, skins and furs.....	13	22	22	-----	27,434	64,823	58,499	748,785	.10	-----	-----	435,290
Horses and mules.....	12	24	23	1	18,324	65,948	29,200	477,688	.06	74,620	-----	-----
Livestock (other than horses and mules). Cattle.....	218	279	257	22	318,525	729,284	457,573	45,060,392	5.83	101,894	-----	-----
Hogs.....	27	21	21	-----	11,331	45,657	147,925	306,571	-----	250	-----	-----
Livestock (general line).....	8	12	12	-----	12,728	25,120	3,525	912,950	-----	-----	-----	-----
Other farm products.....	183	246	224	22	294,460	658,507	306,123	43,849,871	-----	101,644	-----	-----
Cottonseed.....	24	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Cotton, cottonseed and fertilizer.....	17	45	42	3	39,893	63,154	10,870	355,300	-----	33,832	-----	-----
Farm products(not elsew here classified)	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Farm supplies (except machinery and equipment).....	6	6	6	-----	985	5,910	1,500	180,137	-----	-----	-----	-----
Farm supplies (except feed and fertilizer). Farm supplies(except feed and fertilizer).	40	265	242	23	255,279	536,200	583,661	8,268,558	1.07	5,087,282	523,711	848,809
Feed (exclusively).....	9	93	82	11	83,906	173,204	141,077	1,192,024	.16	554,964	313,025	79,451
Hay, grain and feed.....	31	172	160	12	171,373	362,996	422,584	7,064,532	.91	4,572,318	209,786	760,338
Food products (not elsewhere specified) ..	9	69	64	5	95,329	175,332	94,448	2,218,212	-----	1,363,422	209,786	-----
Confectionery and soft drinks.....	22	103	96	7	76,044	187,614	328,136	4,546,320	-----	3,138,896	-----	760,318
Confectionery and soft drinks (gener- al line).....	588	3,738	3,069	667	4,698,517	10,374,782	3,217,291	88,882,581	10.85	40,880,631	701,816	-----
Confectionery.....	45	208	161	47	274,271	511,163	317,065	4,872,294	.63	2,542,325	5,625	-----
Soft drinks.....	2	(x)	(x)	-----	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Dairy products.....	35	140	100	46	190,437	321,678	206,742	4,175,984	-----	2,186,949	5,625	-----
Butter.....	11	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Dairy products (general line).....	28	325	301	24	488,003	1,040,240	60,731	4,913,717	.64	2,871,832	501,206	-----
Ice cream.....	4	28	25	3	32,330	146,481	39,821	1,801,325	-----	1,421,242	-----	-----
Poultry and poultry products.....	20	278	258	20	422,919	822,570	18,630	2,809,627	-----	1,450,500	501,206	-----
Eggs.....	4	19	18	1	32,754	71,189	2,280	302,865	-----	-----	-----	-----
Poultry.....	118	405	336	69	369,345	723,179	188,357	9,338,589	1.21	1,556,825	78,264	-----
Poultry and poultry products (gener- al line).....	3	38	23	15	20,609	53,531	23,479	191,091	-----	-----	-----	-----
Dairy and poultry products.....	10	22	20	2	28,772	74,619	10,539	793,312	-----	570,731	2,450	-----
Fish and sea foods (fresh and cured).....	105	345	293	52	310,964	595,029	154,339	8,854,186	-----	986,094	75,814	-----
Fruits and vegetables (fresh).....	243	774	485	289	680,652	1,732,534	558,415	17,091,863	2.21	1,840,019	5,850	-----
Fruits.....	4	27	23	4	29,760	84,601	29,210	482,753	.06	278,000	15,200	-----
Fruits and vegetables (general line).....	107	756	663	93	1,086,693	2,601,127	541,703	24,378,431	3.15	11,342,157	4,210	-----
Produce.....	7	80	29	1	51,979	84,431	17,421	2,092,502	-----	1,226,457	-----	-----
Vegetables.....	50	560	503	57	900,102	2,274,109	466,185	18,782,450	-----	10,012,105	3,870	-----
Meats and meat products.....	46	150	115	35	116,686	201,257	43,720	3,404,014	-----	60,430	340	-----
Meats (cured).....	4	16	16	-----	19,476	41,830	14,377	99,465	-----	43,105	-----	-----
Meats (fresh).....	40	1,241	1,100	141	1,769,893	3,681,938	1,521,210	22,805,384	2.95	20,464,473	91,460	-----
Meats and meat products (general line).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Meats and provisions.....	18	43	39	4	57,428	104,888	38,298	986,777	-----	649,135	-----	-----
Meats and provisions.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Meats and provisions.....	17	1,139	1,005	134	1,640,774	3,459,977	1,467,679	21,022,182	-----	19,270,525	91,460	-----

1 Includes 5 establishments handling milk and cream (fluid) whose net sales amount to \$667,034.

WHOLESALE DISTRIBUTION—OKLAHOMA: 1929

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TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUM- ERS (at retail)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Fe- male				Amount	Per cent of total			
<b>THE STATE—Continued</b>												
Forest products (except lumber).....	17	77	73	4	\$83,082	\$102,670	\$151,957	\$778,047	0.10	\$273,028		\$472,081
Boxes, shooks, and cooperage.....	1	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)		(x)
Logs, railroad ties, piles, etc.....	15	72	70	2	55,921	80,273	144,540	606,060	.09	211,041		468,681
Other forest products.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Furniture and house furnishings.....	18	363	306	47	643,518	1,350,148	920,391	7,370,228	.95	6,837,032	84,002	
Furniture.....	13	195	171	24	380,930	807,715	785,626	4,011,000	.62	3,614,916	3,000	
House furnishings.....	5	168	135	23	266,579	542,433	134,765	3,358,217	.43	3,222,116	1,902	
General merchandise.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Groceries and food specialties.....	261	2,653	2,271	382	4,250,905	8,276,145	10,382,932	111,284,182	14.39	72,019,327	180,850	281,061
Groceries (general line).....	142	1,762	1,544	218	2,905,927	5,401,783	8,838,622	91,361,540	11.81	64,403,012	27,240	
Food and grocery specialties.....	109	891	727	164	1,344,078	2,874,362	1,494,410	19,922,633	2.58	7,616,315	153,110	261,051
Bakery products.....	21	331	314	17	425,105	1,043,718	50,014	3,910,930		1,003,000	75,990	
Biscuits and crackers.....	3	66	63	3	107,407	325,790	62,264	1,207,608				
Canned goods (general line).....	7	55	49	6	102,760	195,142	223,034	3,553,290		2,112,955	10,000	
Cereals.....	3	12	9	3	27,555	81,445	9,945	1,109,050			350,553	
Coffee.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)	(x)	
Coffee, tea, and spices.....	4	(x)	5	2	9,150	22,000	5,827	103,924		41,080	6,720	
Extracts and spices.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)	(x)	
Flour.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)	(x)	
Flour and feed.....	30	123	113	10	391,227	607,294	832,421	5,916,720		3,244,343	20,500	261,051
Sugar.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)	(x)	
Other grocery and food specialties.....	34	250	141	109	208,125	436,212	230,894	2,543,034		704,659	24,300	
Hardware.....	14	293	249	44	583,281	1,046,743	1,478,586	6,451,443	.68	6,188,277	43,000	1,546,640
Hardware (general line).....	9	270	229	41	548,008	972,694	1,419,375	5,995,050	.77	5,743,233	13,000	1,829,140
Hardware (specialty).....	5	23	20	3	34,623	74,149	64,211	455,493	.06	446,044	30,000	217,600
Iron and steel scrap and other waste ma- terials.....	40	158	147	11	134,048	300,205	159,976	2,033,265	.26	211,065	12,800	250,850
Iron and steel scrap.....	8	30	29	1	24,722	78,216	41,167	354,810	.04	50,000		100,000
Junk and scrap.....	32	128	118	10	109,326	221,989	118,809	1,678,446	.22	161,065	12,800	150,850
Jewelry and optical goods.....	8	50	43	7	69,916	121,843	75,874	433,849	.06	332,273		9,149
Jewelry.....	3	4	3	1	8,057	20,891	44,832	131,576	.02	30,000		
Optical goods.....	5	46	40	6	61,859	100,952	31,042	302,273	.04	302,273		9,149
Leather and leather goods (except gloves and shoes).....	7	54	47	7	142,940	247,672	334,304	1,438,336	.18	989,843		
Leather and leather goods (general line).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Leather and leather belting.....	4	23	20	3	30,256	138,427	130,504	693,269	.09	494,428		
Shoe findings and cut stock.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Lumber and building materials (other than metal).....	68	793	748	45	1,358,821	2,517,561	1,568,012	17,727,577	2.29	15,011,179	281,618	1,172,531
Construction and building materials (other than metal and wood).....	50	548	514	34	915,231	1,735,450	851,491	11,282,063	1.40	9,832,487	260,618	1,082,531
Asbestos products.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Brick and tile.....	9	62	55	7	129,075	212,747	46,225	710,115		300,514		
Building stone.....	1	(x)	(x)		(x)	(x)	(x)	(x)				
Cement.....	3	42	36	6	138,975	320,635		3,010,402		3,010,402		290,808
Glass.....	6	20	27	2	48,145	81,704	64,265	215,789		180,109	25,000	25,895
Sand, gravel, and crushed stone.....	7	28	24	4	33,980	67,553	4,989	633,970		613,459	45,800	509,542
Other building materials.....	23	375	361	14	534,306	908,120	709,702	5,410,827		4,371,033	195,818	17,900
Lumber and millwork.....	18	245	234	11	443,500	782,102	716,621	6,434,614	.83	5,178,692	15,000	90,000
Lumber.....	8	55	51	4	103,137	224,960	30,000	3,470,739		2,845,739		80,000
Lumber and millwork.....	3	23	20	3	35,480	67,275	130,284	944,187		489,599		
Millwork.....	7	167	163	4	304,973	489,861	556,237	2,019,088		1,843,384	15,000	10,000
Machinery, equipment, and supplies (ex- cept electrical).....	378	2,363	2,136	177	4,779,068	9,164,244	19,437,340	97,166,075	12.56	86,366,008	855,046	52,130,930
Commercial equipment and supplies... Filling station equipment and sup- plies.....	15	50	54	5	110,599	178,746	117,838	703,835	.09	290,704		13,682
Hotel and restaurant equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Office equipment and supplies (other than furniture).....	3	10	14	2	32,604	60,723	92,776	242,818		142,000		
Soda-fountain equipment and sup- plies.....	3	8	7	1	16,199	19,171	1,709	71,844		37,019		
Store equipment and supplies (gen- eral line).....	2	(x)	(x)		(x)	(x)	(x)	(x)		(x)		
Construction equipment and supplies... Construction machinery.....	6	27	25	2	51,428	67,542	10,550	264,622		34,262		13,682
Construction machinery, equipment, and supplies (general line).....	14	98	84	14	282,002	467,519	205,060	2,249,962	.29	1,803,310	281,000	149,353
Road machinery and equipment.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
	8	53	46	7	213,128	297,494	108,836	1,208,828		1,064,589		
Farm machinery and equipment.....	8	232	217	15	363,752	729,724	1,270,313	6,755,947	.87	5,364,627	247,708	

CENSUS OF DISTRIBUTION

TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRY CONSUMERS
		Total	Male	Female				Amount	Per cent of total			
<b>THE STATE—Continued</b>												
Machinery, equipment, and supplies (except electrical)—Continued.												
Manufacturing, mining, and drilling machinery, equipment and supplies.	311	1,772	1,668	104	\$3,613,023	\$7,146,885	\$17,368,112	\$84,638,266	10.94	\$76,023,051	\$319,396	\$51,838,673
Bakers' equipment and supplies.	1					(x)	(x)	(x)				
Drilling machinery.	3	8	8		12,454	19,237	32,214	129,787		20,387		
Jewelers' equipment and supplies.	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)		
Mechanical rubber goods.	2	(x)	(x)		(x)	(x)	(x)	(x)		(x)		(x)
Mill and mine supplies (general line).	14	87	87		148,148	258,041	435,150	1,097,705		1,341,407		106,822
Oil-well machinery, equipment, and supplies.	230	1,147	1,102	45	2,491,231	5,136,566	15,389,002	71,900,345		67,170,256	154,016	44,115,454
Power-house equipment.	3	4	3	1	8,500	16,541	1,111	342,508		72,568	501	342,007
Printers' and lithographers' supplies.	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Pumps, pump parts, and supplies.	6	23	19	4	98,848	161,044	116,715	1,448,934		417,029	90,449	1,155,101
Welding equipment.	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Other industrial machinery, equipment, and supplies.	49	480	429	51	835,277	1,489,371	1,328,371	8,633,362		7,136,340	74,433	5,950,338
Professional equipment and supplies.	7	71	58	13	155,605	265,187	191,023	970,209	.13	709,609		67,072
Service equipment and supplies.	23	131	105	26	217,487	389,183	274,788	1,847,856	.24	1,577,807	6,942	62,150
Barber and beauty parlor equipment and supplies.	12	50	44	15	72,730	153,165	159,463	917,028		759,038	6,042	
Janitors' equipment and supplies.	5	19	17	2	48,485	73,013	27,403	200,066		200,066		44,760
Service equipment and supplies (general line) <sup>1</sup> .	6	53	44	9	99,266	160,005	87,922	689,453		618,703		17,390
Metals and minerals (except petroleum and scrap).	42	231	183	38	475,546	1,183,100	462,439	10,911,024	1.41	6,409,415	20,000	4,992,311
Coal.	11	34	23	11	63,230	122,750	500	1,822,519	.23	959,338		531,801
Iron and steel (except scrap).	27	152	134	18	309,324	873,503	429,429	8,402,909	1.09	5,004,533	20,000	4,400,510
Metals and metal work (other than iron and steel).	4	35	26	9	105,992	189,847	32,500	685,596	.09	445,544		
Paper and paper products.	16	215	177	38	390,491	741,588	758,475	3,737,859	.48	3,336,175		1,038,219
Paper and paper products (general line).	10	194	158	36	342,587	640,483	692,718	3,407,408	.44	3,104,753		1,038,219
Paper and paper products (specialty, other than specified).	1				(x)	(x)	(x)	(x)		(x)		
Stationery and stationery supplies.	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)		
Wall paper.	4	20	18	2	47,529	97,407	53,339	302,876	.04	143,907		
Petroleum and petroleum products.	973	2,299	2,228	73	4,930,610	9,430,047	3,437,875	70,288,102	9.09	33,190,446	341,637	1,898,369
Fuel oil.	2	(x)	(x)		(x)	(x)	(x)	(x)		(x)		(x)
Gasoline and oil.	83	141	134	7	202,831	499,861	197,380	3,627,797	.46	1,437,120	11,517	
Gasoline and naphthas.	6	76	70	6	204,926	636,973	11,000	7,065,771	.91	(x)		206,222
Lubricating oils and greases.	7	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Petroleum and petroleum products (general line).	875	2,025	1,968	57	4,404,604	7,994,362	3,145,500	58,537,303	7.57	31,046,947	330,120	1,400,792
Plumbing and heating equipment and supplies.	24	291	262	39	530,135	1,268,973	1,695,855	7,299,065	.94	5,299,225	39,175	752,392
Plumbing equipment and supplies.	22	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Pipe, valves, and fittings.	4	24	21	3	53,596	115,338	268,360	555,546		355,546		143,006
Plumbing and heating equipment and supplies (general line).	15	235	203	32	432,919	1,065,020	1,311,883	6,399,967		4,061,007	2,175	572,022
Ventilating equipment and supplies.	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)		(x)
Other plumbing and heating equipment and supplies.	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Heating equipment and supplies.	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Tobacco and tobacco products (except leaf).	24	178	156	22	366,099	728,097	541,168	14,652,145	1.89	10,619,507	40,331	
All other.	25	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Books, periodicals, and newspapers.	7	34	22	12	36,656	87,141	15,565	688,767	.09	75,040		
Oils and greases (animal and vegetable).	3	39	39		37,114	198,006	19,713	5,660,463	.73	364,519		
Rubber goods (general line).	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)		
Textiles and textile materials (other than dry goods).	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Miscellaneous kinds of business.	12	86	74	12	93,085	180,916	52,040	596,450	.08	91,024	282	257,646
Advertising goods.	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)		
Ice.	6	49	47	2	57,408	102,518		201,638		8,624	282	
Novelties.	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Miscellaneous kinds of business (other than specified).	4	31	23	8	28,732	68,204	45,501	310,166		65,000		257,646

OKLAHOMA CITY

Total	464	6,605	5,648	957	\$11,304,457	\$24,226,388	\$17,208,509	\$287,932,117	100.00	\$140,127,387	\$1,624,652	\$31,293,046
Wholesalers only	288	3,608	3,061	547	5,937,024	11,770,401	11,262,818	100,797,671	35.01	63,608,035	573,248	14,808,477
All other types	176	2,997	2,587	410	5,367,433	12,455,987	5,945,691	187,134,446	64.99	76,519,352	951,404	16,334,569

<sup>1</sup> Includes 2 establishments handling fire-protection equipment, 1 handling laundry equipment and supplies, 1 handling service equipment and supplies (general line) 1 handling shoe-repairers' equipment and supplies, and 1 handling undertakers' supplies.





CENSUS OF DISTRIBUTION

TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total			
<b>TULSA</b>												
Total.....	282	2,486	2,174	312	\$4,989,998	\$10,452,051	\$9,441,948	\$103,665,663	100.00	\$64,501,806	\$1,705,280	\$28,289,064
Wholesalers only.....	163	1,592	1,394	198	3,303,186	6,764,061	6,262,903	59,025,158	54.04	34,032,084	772,322	11,998,533
All other types.....	119	894	780	114	1,686,812	3,687,990	3,189,045	47,640,505	45.96	30,469,722	932,958	16,270,531
Amusement and sporting goods.....	1	(x)	(x)		(x)	(x)	(x)	(x)	(x)			
Automotive.....	13	111	101	10	253,004	428,677	510,023	3,044,520	3.52	2,621,229	114,000	118,815
Automobiles and other motor vehicles.....	1	(x)	(x)		(x)	(x)	(x)	(x)	(x)			
Automotive equipment.....	7	44	37	7	108,164	201,406	95,035	766,242	.74	630,787	12,000	116,315
Automobile parts (new and used).....	3	41	39	2	99,658	150,812	124,348	559,530	.64	44,261	2,000	2,500
Tires and tubes.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)			
Chemicals, drugs, and allied products.....	11	71	59	12	178,625	419,173	235,371	2,757,585	2.66	2,234,814	7,192	2,404,144
Chemicals.....	5	48	40	8	132,536	323,149	162,614	2,225,160	2.15	1,504,702		1,513,460
Drugs and drug sundries (general line).....	1	(x)	(x)		(x)	(x)	(x)	(x)	(x)			
Paints, varnishes, lacquers, and enamels.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)			
Dry goods and apparel.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)			
Electrical.....	5	50	40	10	100,245	165,706	225,629	2,195,893	2.12	2,195,893	25,000	1,630,872
Farm products (not elsewhere specified).....	2	(x)	(x)		(x)	(x)	(x)	(x)	(x)			
Farm supplies (except machinery and equipment).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)			
Food products (not elsewhere specified).....	28	490	417	73	719,493	1,418,789	356,705	13,542,504	13.00	8,509,007	620,493	
Confectionery and soft drinks.....	5	63	44	19	88,045	137,063	101,678	1,804,220	1.74	1,159,372		
Dairy products.....	5	153	143	10	244,867	436,836	9,556	1,575,003	1.52	1,051,103	493,206	
Poultry and poultry products.....	4	(x)	(x)		(x)	(x)	(x)	(x)	(x)			
Fish and sea foods.....	2	(x)	(x)		(x)	(x)	(x)	(x)	(x)			
Fruits and vegetables (fresh).....	7	109	92	17	179,041	451,538	95,567	4,536,862	4.38	1,865,644		
Meats and meat products.....	5	133	109	24	170,084	315,199	128,411	4,778,765	4.61	4,483,120	86,087	
Furniture and house furnishings.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)			
Groceries and food specialties.....	23	329	309	20	543,802	994,439	1,254,846	10,205,433	9.84	6,915,711	25,718	
Groceries (general line).....	11	177	169	8	347,611	534,139	1,182,238	8,321,090	8.02	6,302,246	9,000	
Food and grocery specialties.....	12	152	140	12	196,191	460,300	72,608	1,884,343	1.82	613,465	16,718	
Hardware.....	6	60	54	6	124,649	212,633	245,926	1,399,276	1.35	1,348,842	30,000	856,703
Iron and steel scrap and other waste materials.....	4	36	28	8	23,765	76,872	6,133	484,481	.47	50,650		50,650
Jewelry and optical goods.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)			
Leather and leather goods (except gloves and shoes).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)			
Lumber and building materials (other than metal).....	12	104	94	10	198,222	369,302	332,637	2,760,226	2.67	1,076,043	20,000	262,481
Machinery, equipment, and supplies (except electrical).....	97	625	536	89	1,562,215	3,168,275	4,483,252	26,640,253	25.71	21,104,670	423,919	17,338,096
Commercial equipment and supplies.....	7	33	30	3	64,759	109,380	97,704	439,106	.42	184,429		
Construction equipment and supplies.....	5	28	23	5	57,142	111,387	81,307	692,238	.67	565,359	231,000	149,353
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	78	525	452	73	1,357,723	2,822,426	4,204,533	24,807,784	24.02	19,879,736	142,919	17,143,983
Professional equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)			
Service equipment and supplies.....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)			
Metals and minerals (except petroleum and scrap).....	15	65	55	10	188,663	591,776	264,346	6,235,472	6.01	3,296,037		3,440,581
Paper and paper products.....	3	36	33	3	51,648	150,650	188,130	699,051	.67	672,431		348,948
Petroleum and petroleum products.....	34	266	241	25	555,023	1,492,053	240,036	24,737,551	23.86	7,007,620	125,922	1,209,741
Plumbing and heating equipment and supplies.....	9	93	77	16	201,722	438,442	607,006	2,754,930	2.66	2,191,105		214,884
Tobacco and tobacco products (except leaf).....	5	45	43	2	106,242	178,853	125,680	3,544,688	3.42	3,142,482		
All other.....	5	20	13	7	30,260	55,853	111,806	450,241	.44	206,888		250,000

CITIES OF 20,000 TO 50,000 POPULATION

ENID (pop. 26,399).....	60	621	462	159	\$941,548	\$2,059,936	\$2,775,931	\$24,706,825	100.00	\$3,495,541	\$145,080	\$9,535,238
Automotive.....	3	33	28	5	80,165	112,623	132,862	692,544	2.80	629,732	5,044	5,009
Farm products (not elsewhere specified).....	21	112	102	10	184,409	521,400	1,351,321	14,133,651	57.21		84,000	6,393,949
Food products (not elsewhere specified).....	6	241	110	131	288,583	724,571	349,005	3,985,842	16.13	345,243		
Groceries and food specialties.....	6	105	99	6	174,420	270,584	493,622	3,048,033	12.34	1,177,716		
Lumber and building materials (other than metal).....	4	30	28	2	47,150	87,839	171,798			529,635	800	
Petroleum and petroleum products.....	9	49	47	2	91,760	192,700	104,041	1,019,457	4.13	432,678	37,000	36,149
All other.....	11	51	45	3	77,061	165,169	173,282	1,168,831	4.73	330,532	13,236	100,100
MUSKOGEE (pop. 32,028).....	94	786	664	122	1,013,510	2,430,477	2,936,042	25,031,010	100.00	9,647,372	123,512	7,329,136
Automotive.....	3	24	22	2	28,952	48,917	67,290	252,448	1.01	182,239		
Farm products (not elsewhere specified).....	15	149	135	14	137,289	646,795	1,472,903	10,592,304	42.20	68,440		6,274,904
Farm supplies (except machinery and equipment).....	4	38	34	4	48,859	83,422	50,403	927,570	3.71	316,818	70,350	70,491
Food products (not elsewhere specified).....	20	182	143	39	195,396	506,641	139,738	4,776,101	19.08	2,616,722	125	
Groceries and food specialties.....	13	144	116	23	194,410	347,540	520,370	4,042,297	16.15	3,182,273	15,720	
Iron and steel scrap and other waste materials.....	3	17	16	1	16,506	54,371	26,429	300,795	1.20	50,000		100,000
Lumber and building materials (other than metal).....	4	20	18	2	40,460	93,007	24,278	658,411	2.63	650,604		12,000
Machinery equipment and supplies (except electrical).....	4	68	47	21	111,100	186,112	209,882	954,860	3.81	931,080		740,000
Metals and minerals (except petroleum and scrap).....	3	7	6	1	12,958	18,998	22,717	383,154	1.53	364,472		58,670
Petroleum and petroleum products.....	14	52	51	1	86,640	155,809	60,138	659,073	2.62	323,552	14,817	9,600
All other.....	11	85	76	9	141,030	287,965	341,394	1,516,997	6.06	965,163	13,000	54,571

# WHOLESALE DISTRIBUTION—OKLAHOMA: 1929

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**TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued**

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total			
<b>CITIES OF 20,000 TO 50,000 POPULATION—Continued</b>												
SHAWNEE (pop. 23,283).....	49	289	256	38	\$475,068	\$970,217	\$853,715	\$8,090,193	100.00	\$3,693,398	\$120,025	\$971,398
Farm products (not elsewhere specified).....	7	3	3		3,440	17,248	117,884	867,772	10.73			834,772
Farm supplies (except machinery and equipment).....	4	14	12	2	19,653	52,832	63,944	402,490	4.98	171,070	102,025	34,050
Food products (not elsewhere specified).....	10	127	113	14	160,590	361,312	78,376	2,816,887	34.82	568,950	17,000	
Groceries and food specialties.....	8	47	38	9	63,730	155,003	277,840	1,749,246	21.62	1,689,041		
Petroleum and petroleum products.....	10	32	29	3	78,712	133,014	43,082	670,977	8.20	217,223		2,576
Tobacco and tobacco products (except leaf).....	3	19	17	2	32,623	44,132	71,863	711,350	8.79	425,566		
All other.....	7	47	44	3	116,318	172,676	200,726	871,471	10.77	610,948	100	

**CITIES OF 5,000 TO 20,000 POPULATION :**

ADA (pop. 11,261).....	24	75	69	6	\$139,719	\$253,322	\$357,989	\$3,107,901		\$1,438,980	\$10,000	\$104,000
ALTUS (pop. 8,430).....	30	141	135	6	219,247	442,121	610,659	9,009,168		3,084,837	2,350	3,019
ALVA (pop. 5,121).....	13	40	37	3	44,581	97,744	205,546	3,871,528		2,573,190	40,000	737,482
ANADARCO (pop. 5,036).....	15	35	29	6	49,073	79,229	45,311	672,580		115,820		5,053
ARDMORE (pop. 15,741).....	24	141	130	6	222,339	469,202	406,027	3,567,089		1,841,831	19,552	1,825
BARTLESVILLE (pop. 14,763).....	25	100	95	5	220,953	372,000	405,421	6,001,280		5,286,783	11,794	3,264,287
BLACKWELL (pop. 9,521).....	21	160	155	5	202,858	644,642	1,059,248	9,113,353		6,950,357	3,250	644,974
BRISTOW (pop. 6,610).....	10	48	47	1	86,825	137,557	412,906	1,587,568		1,210,185	1,142	410,038
CHICKASHA (pop. 14,099).....	28	153	136	17	260,062	639,210	1,529,754	12,091,883		3,188,767	2,850	87,261
CLINTON (pop. 7,512).....	26	250	203	50	425,554	823,210	867,613	6,729,734		3,419,139		3,100
CUSHING (pop. 9,301).....	13	65	61	4	113,784	217,477	310,135	1,677,042		1,320,407	3,493	345,932
DUNCAN (pop. 8,363).....	32	103	97	6	168,878	306,260	451,515	3,573,436		2,767,984		1,203,990
DURANT (pop. 7,463).....	23	157	135	22	380,553	631,782	657,168	6,041,860		3,659,524		
ELK CITY (pop. 5,660).....	22	140	82	58	205,447	470,381	165,244	2,402,741		2,343,140	340	1,220
EL RENO (pop. 9,384).....	18	81	70	11	138,250	270,825	722,016	4,721,996		2,547,688		3,081
GUTHRIE (pop. 9,582).....	20	111	106	5	254,291	468,370	211,829	2,239,259		1,151,457	410	2,255
HENRYETTA (pop. 7,994).....	9	53	46	7	72,733	160,500	49,247	1,147,802		829,678		
HOLDENVILLE (pop. 7,268).....	24	61	58	3	110,026	174,961	236,610	2,128,463		231,876	111,149	
HUGO (pop. 5,272).....	9	67	63	4	81,861	132,248	177,703	1,005,595		1,294,236		
LAWTON (pop. 12,121).....	48	220	206	14	357,023	769,434	731,228	7,110,010		4,391,749		6,110
MCALISTER (pop. 11,804).....	41	173	157	16	305,010	619,562	584,224	7,300,513		4,825,543	20,075	351,676
MIAMI (pop. 8,064).....	18	61	57	4	95,794	170,404	121,042	1,348,091		441,131		
NORMAN (pop. 9,603).....	14	28	26	2	40,233	74,772	90,845	682,008		471,304	53,880	4,588
OKMULGEE (pop. 17,097).....	40	215	211	4	334,126	887,808	783,902	5,293,162		3,204,750	38,680	672,179
PAWBUKA (pop. 5,931).....	11	31	29	2	61,967	121,460	132,500	753,822		505,043	8,000	
PICHER (pop. 7,773).....	11	45	42	3	95,377	148,092	190,672	897,166		703,061		
PONCA CITY (pop. 16,136).....	7	54	52	2	102,588	201,171	199,823	1,818,012		138,033		
SAPULPA (pop. 10,533).....	16	43	42	1	70,400	184,678	223,344	1,124,180		712,495	61,282	180,341
SEMINOLE (pop. 11,459).....	40	300	298	2	605,621	1,099,937	2,861,004	15,408,750		12,494,955	85,004	7,485,998
STILLWATER (pop. 7,016).....	10	22	21	1	33,944	74,301	38,653	558,852		335,563		
WEWOKA (pop. 10,401).....	19	67	66	1	113,700	259,338	358,531	3,408,252		3,164,203	9,888	1,290,577
WOODWARD (pop. 5,056).....	13	211	169	52	187,416	418,658	228,346	1,450,130		418,850	1,019	52,257

1 No wholesale reports were received from the city of Sand Springs, pop. 6,074, and hence it is not listed separately.

**TABLE 4.—WHOLESALE TRADE, BY TYPE OF ESTABLISHMENT**

[An (x) indicates that amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

TYPE OF ESTABLISHMENT	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES	CREDIT SALES		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS	AVERAGE SALES PER ESTABLISHMENT
		Total	Male	Female					Amount	Per cent of net sales			
<b>THE STATE</b>													
Total.....	4,178	19,210	17,042	2,168	\$30,916,058	\$84,118,054	\$60,884,815	\$773,396,073	\$339,799,806	43.94	\$5,245,760	\$111,024,518	\$185,087
Wholesalers only.....	1,333	9,700	8,629	1,071	16,570,223	34,002,863	42,789,883	333,678,281	196,603,219	58.94	2,303,385	64,810,682	250,321
Service wholesalers.....	1,068	8,141	7,158	983	13,475,134	28,030,475	28,477,038	201,376,705	134,245,711	51.80	2,037,960	29,637,382	238,049
Exporters.....	3	8	8		13,700	58,489	80,371	2,638,604	715,000	27.10		1,838,604	879,534
Wholesale merchants.....	1,065	8,133	7,150	983	13,461,434	27,979,986	28,397,667	258,738,101	133,530,711	51.61	2,037,960	27,798,778	236,290
Limited function wholesalers.....	28	140	116	24	207,024	339,565	182,410	7,568,322	4,029,208	53.24	36,530	641,000	270,297
Cash and carry.....	3	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Drop shippers.....	8	32	24	8	79,925	148,876	20,671	5,743,731	3,841,615	66.88	3,000	639,000	717,966
Wagon distributors.....	16	90	83	16	117,567	167,369	47,267	906,801	185,292	18.59	27,236	2,000	62,300
Warehouses (distributing).....	1	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)			
Supply and machinery distributors.....	207	1,419	1,355	64	2,888,065	5,026,818	14,147,436	64,793,254	58,388,210	90.20	228,895	34,532,300	312,721

CENSUS OF DISTRIBUTION

TABLE 4.—WHOLESALE TRADE, BY TYPE OF ESTABLISHMENT—Continued

[An (x) indicates that amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

TYPE OF ESTABLISHMENT	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES	CREDIT SALES		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS	AVERAGE SALES PER ESTABLISHMENT
		Total	Male	Female					Amount	Per cent of net sales			
<b>THE STATE—Continued</b>													
Bulk tank stations.....	784	1,688	1,650	20	\$3,780,043	\$6,636,706	\$2,600,689	\$28,388,352	\$13,082,851	46.09	\$131,481	\$363,544	\$36,209
Chain-store warehouses <sup>1</sup> .....	11	93	83	10	131,602	239,770	268,214	\$3,701,700	1,163,763	31.44	360,514	11,574	336,618
District and general sales offices.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Manufacturers' sales branches.....	200	2,531	2,088	493	4,461,032	9,635,948	8,209,108	95,138,484	77,634,677	81.60	474,436	26,282,902	476,692
Cooperative sales agencies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Agents and brokers.....	165	908	732	176	1,643,947	3,351,746	1,127,774	135,991,622	38,643,476	28.42	782,007	10,060,809	824,191
Brokers.....	61	172	130	42	296,266	632,209	48,638	67,086,072	15,601,871	23.26	-----	1,811,573	1,009,771
Commission merchants.....	45	243	107	46	417,418	809,736	117,658	53,339,400	10,982,776	20.60	360,738	4,514,562	1,185,322
Manufacturers' agents.....	43	259	211	48	541,989	1,096,773	322,108	9,998,456	6,338,594	63.37	419,457	1,701,653	225,408
Selling agents.....	10	234	194	40	383,280	819,028	439,409	5,809,598	5,720,235	97.46	1,902	2,023,021	366,849
Assemblers and country buyers <sup>2</sup> .....	1,674	3,097	2,864	233	2,409,404	5,192,748	4,203,078	128,624,149	4,386,252	3.41	988,937	3,725,007	70,836
Assemblers.....	1,127	1,805	1,004	141	1,468,370	3,286,108	2,244,434	79,702,549	2,226,654	2.79	109,190	1,608,040	70,720
Country buyers on salary or commission.....	121	426	384	41	118,213	243,175	90,886	7,746,876	170,479	2.20	-----	73,457	94,023
Cooperative marketing associations.....	51	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Elevators (independent).....	149	366	289	17	323,583	587,017	705,832	16,204,678	933,072	5.76	686,838	-----	108,756
Elevators (line).....	224	399	386	13	402,529	727,959	927,403	17,831,084	405,500	2.27	26,435	2,047,910	79,063
Packers and shippers.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Wholesaling manufacturers.....	10	941	831	110	1,401,132	2,937,214	1,237,781	8,806,116	8,225,568	93.41	4,142	-----	880,611

CITIES OF 100,000 POPULATION AND OVER

	464	6,606	5,648	957	\$11,304,407	\$24,226,388	\$17,208,500	\$287,932,117	\$140,127,387	48.76	\$1,524,662	\$31,203,049	\$620,643
<b>OKLAHOMA CITY</b> .....	464	6,606	5,648	957	\$11,304,407	\$24,226,388	\$17,208,500	\$287,932,117	\$140,127,387	48.76	\$1,524,662	\$31,203,049	\$620,643
Wholesalers only.....	288	3,608	3,061	547	5,937,024	11,770,401	11,262,818	100,797,071	63,608,036	63.10	573,248	14,869,477	349,991
Service wholesalers.....	258	3,346	2,816	530	5,590,591	11,108,815	9,362,101	89,643,062	55,087,308	61.45	480,487	10,409,133	347,453
Exporters.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Wholesale merchants.....	256	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Limited function wholesalers.....	10	80	71	9	102,714	154,227	34,516	2,414,729	67,959	2.81	3,000	630,000	241,472
Drop shippers.....	5	16	13	3	25,305	53,637	20,671	1,907,503	17,429	0.91	3,000	630,000	381,500
Wagon distributors.....	5	64	58	6	77,400	100,590	13,845	507,226	50,530	9.96	-----	-----	101,445
Supply and machinery distributors.....	20	182	174	8	243,719	447,350	1,866,141	8,739,880	8,452,768	96.71	80,701	3,760,344	436,094
Bulk tank stations.....	14	168	160	8	266,110	574,774	243,020	2,503,972	632,783	24.68	-----	6,636	183,140
Chain-store warehouses <sup>1</sup> .....	3	28	27	1	36,300	63,388	106,207	1,621,518	121,300	7.48	3,125	-----	540,506
District and general sales offices.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Manufacturers' sales branches.....	74	1,235	1,115	170	2,440,804	5,142,500	3,614,487	40,660,879	40,386,118	81.34	280,816	9,193,833	670,957
Cooperative sales agencies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Agents and brokers.....	73	410	332	78	843,847	1,719,848	345,180	70,470,769	26,923,041	33.88	466,695	354,000	1,068,640
Brokers.....	34	107	80	27	221,645	421,051	-----	49,688,795	13,748,230	27.67	-----	-----	1,401,435
Commission merchants.....	20	130	114	25	208,234	431,794	52,656	22,514,659	7,229,491	32.11	79,238	82,000	1,126,732
Manufacturers' agents.....	10	154	130	24	387,583	817,851	240,153	6,146,089	4,824,104	78.49	387,457	270,000	384,130
Selling agents.....	3	10	8	2	26,186	40,092	52,371	1,121,216	1,121,216	100.00	-----	2,000	373,738
Wholesaling manufacturers.....	6	889	782	107	1,303,153	2,743,056	1,185,149	8,137,558	7,042,236	83.01	-----	-----	1,356,259
All other.....	4	15	15	-----	48,886	91,292	-----	6,620,391	813,865	12.29	-----	-----	1,655,097
<b>TULSA</b> .....	282	2,488	2,174	312	4,989,998	10,452,051	9,441,948	103,665,668	64,501,066	62.32	1,705,280	28,266,064	387,608
Wholesalers only.....	163	1,592	1,394	198	3,303,186	6,764,061	6,252,903	56,025,158	34,032,684	60.76	772,322	11,998,533	343,712
Service wholesalers.....	111	1,186	1,050	130	2,306,624	4,700,068	3,511,316	36,851,894	18,630,665	50.56	710,403	3,217,179	331,099
Wholesale merchants.....	111	1,186	1,050	136	2,306,624	4,700,068	3,511,316	36,851,894	18,630,605	50.56	710,403	3,217,179	331,099
Limited function wholesalers.....	5	34	21	13	70,826	121,620	1,350	3,930,174	3,820,186	97.43	9,000	-----	786,034
Supply and machinery distributors.....	47	372	323	49	925,736	1,042,373	2,740,237	15,243,090	11,572,833	75.92	62,919	8,681,364	324,321
Bulk tank stations.....	17	147	142	5	236,278	610,584	214,359	3,155,573	2,040,693	64.89	125,922	34,930	185,708
Chain-store warehouses <sup>1</sup> .....	4	38	34	4	45,486	69,480	95,079	1,268,815	285,371	22.67	304,636	11,574	314,703
Manufacturers' sales branches.....	61	593	510	83	1,174,359	2,534,590	2,565,412	20,031,302	23,809,224	91.46	190,000	12,564,026	420,742
Agents and brokers.....	37	116	94	22	230,689	473,336	314,195	17,191,815	4,324,934	-----	313,000	3,670,001	46,481
Brokers.....	7	20	10	10	42,127	121,631	100	11,786,173	1,155,598	9.80	-----	968,589	1,683,739
Commission merchants.....	4	25	21	4	57,335	104,323	50,403	1,486,560	1,093,360	73.55	281,000	602,738	371,640
Manufacturers' agents.....	20	45	39	6	83,516	159,839	243,017	3,132,909	1,434,264	45.78	32,000	1,431,653	160,645
Selling agents.....	6	26	24	2	47,711	87,543	20,676	786,173	641,712	81.02	-----	667,621	131,028

CITIES OF 20,000 TO 50,000 POPULATION

	00	621	462	159	\$941,548	\$2,083,936	\$2,775,931	\$24,706,825	\$3,495,541	-----	\$145,080	\$6,535,288	-----
<b>ENID</b> .....	00	621	462	159	\$941,548	\$2,083,936	\$2,775,931	\$24,706,825	\$3,495,541	-----	\$145,080	\$6,535,288	-----
Wholesalers only.....	41	343	310	33	625,323	1,319,493	2,359,272	18,939,847	2,866,888	-----	145,080	4,621,365	-----
All other types.....	19	278	152	126	316,225	764,443	416,659	5,766,978	628,653	-----	-----	2,013,923	-----
<b>MUSKOGEE</b> .....	94	786	664	122	1,013,510	2,430,477	2,936,042	25,031,010	9,647,372	-----	123,512	7,329,139	-----
Wholesalers only.....	66	544	482	62	711,062	1,781,302	2,571,966	16,770,690	6,607,028	-----	70,159	6,585,136	-----
All other types.....	28	242	182	60	302,448	649,175	364,076	8,260,320	3,040,344	-----	53,353	744,000	-----
<b>SHAWNEE</b> .....	49	289	256	33	475,066	976,217	553,715	8,090,193	3,683,308	-----	120,025	871,898	-----
Wholesalers only.....	38	263	231	32	405,378	800,667	820,997	7,598,829	3,491,307	-----	120,025	834,772	-----
All other types.....	11	26	25	1	69,688	115,550	32,718	491,364	192,001	-----	-----	30,026	-----

<sup>1</sup> The total expenses for chain-store warehouses include the cost of superintendence and supervision of the retail stores, since practically all chain-store systems have so reported to the bureau.  
<sup>2</sup> Assemblers and country buyers are not shown for cities but are included in "All other."  
<sup>3</sup> Includes 3 drop shippers and 2 wagon distributors

TABLE 5.—NUMBER OF ESTABLISHMENTS, BY TYPE AND KIND OF BUSINESS

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	Wholesale merchants including jobbers <sup>1</sup>	Manufacturers' sales branches	Agents and brokers	Assemblers and country buyers	All other types <sup>2</sup>	KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	Wholesale merchants including jobbers <sup>1</sup>	Manufacturers' sales branches	Agents and brokers	Assemblers and country buyers	All other types <sup>2</sup>
The State.....	4,179	1,302	200	165	1,074	838	Groceries and food specialties.....	251	171	37	20	10	13
Amusement and sporting goods.....	22	14	7			1	Groceries (general line).....	142	118	4	15		5
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	5	2	2				Food and grocery specialties.....	109	63	33	5	10	8
Cameras and motion-picture equipment and supplies.....	17	12	5				Hardware.....	14	10	1	3		
Automotive.....	80	67	10	2		1	Hardware (general line).....	9	9				
Automobiles and other motor vehicles.....	18	14	3				Hardware (specialty).....	5	1	1	3		
Automotive equipment.....	38	36	1	1			Iron and steel scrap and other waste materials.....	40	40				
Automobile parts (new and used).....	18	16	1	1			Iron and steel scrap.....	8	8				
Tires and tubes.....	6	1	5				Junk and scrap.....	31	31				
Chemicals, drugs, and allied products.....	23	17	5			1	Waste rubber, rags, and paper.....	1	1				
Chemicals.....	6	4	2				Jewelry and optical goods.....	8	5	3			
Drugs and drug sundries (general line).....	5	4				1	Jewelry.....	3	3				
Drugs and drug sundries (specialty).....	3	3					Optical goods.....	5	2	3			
Paints, varnishes, lacquers, and enamels.....	9	6	3				Leather and leather goods (except gloves and shoes).....	7	7				
Dry goods and apparel.....	18	15	1	1		1	Leather and leather goods (general line).....	1	1				
Clothing and furnishings (other than millinery and footwear).....	11	10		1			Leather and leather belting.....	4	4				
Dry goods (general line).....	2	1				1	Shoe findings and cut stock.....	2	2				
Dry goods (specialty, other than specified).....	1		1				Lumber and building materials (other than metal).....	68	42	7	17		2
Millinery and millinery supplies.....	4	4					Construction and building materials (other than metal and wood).....	50	32	7	10		1
Electrical.....	23	15	3	3		2	Lumber and millwork.....	18	10		7		1
Electrical goods (including appliances).....	11	9	2				Machinery, equipment, and supplies (except electrical).....	378	270	72	34		2
Electrical equipment and supplies.....	5	3				2	Commercial equipment and supplies.....	15	8	4	3		
Radios and radio equipment.....	4	3		1			Construction equipment and supplies.....	14	7	2	5		
Refrigerators (electric).....	3		1	2			Farm machinery and equipment.....	8	2	5	1		
Farm products (not elsewhere specified).....	1,478	126		56	1,289	7	Manufacturing, mining, and drilling machinery, equipment, and supplies.....	311	233	53	23		2
Cotton.....	647	20		25	589	4	Professional equipment and supplies.....	7	2	5			
Flowers and nursery stock.....	2	2					Service equipment and supplies.....	23	18	3	2		
Grain.....	562	69		4	486	3	Metals and minerals (except petroleum and scrap).....	42	23	14	5		
Hides, skins, and furs.....	13	10			3		Coal.....	11	10		1		
Horses and mules.....	12	4		1	7		Iron and steel (except scrap).....	27	11	12	4		
Livestock (other than horses and mules).....	218	12		26	180		Metals and metal work (except iron and steel).....	4	2	2			
Other farm products.....	24			24			Paper and paper products.....	16	14	2			
Farm supplies (except machinery and equipment).....	40	23	3	2	8	4	Paper and paper products (general line).....	10	9	1			
Farm supplies (except feed and fertilizer).....	9	5			3	1	Paper and paper products (specialty other than specified).....	1	1				
Feed.....	31	18	3	2	6	3	Stationery and stationery supplies.....	1		1			
Food products (not elsewhere specified).....	588	185	18	10	304	11	Wallpaper.....	4	4				
Confectionery and soft drinks.....	48	40		1	7		Petroleum and petroleum products.....	973	176	4	4		780
Dairy products.....	28	24	2		2		Plumbing and heating equipment and supplies.....	24	18	5	1		
Poultry and poultry products.....	118	37	1	2	77	1	Plumbing equipment and supplies.....	22	18	3	1		
Dairy and poultry products.....	243	1	6	1	235		Heating equipment and supplies.....	2		2			
Fish and sea foods.....	4	4					Tobacco and tobacco products (except leaf).....	24	19	2			3
Fruits and vegetables (fresh).....	107	51		6	50		All other.....	25	17	3	5		
Meats and meat products.....	40	28	9		3		Books, periodicals, and newspapers.....	7	4		3		
Forest products (except lumber).....	17	14			3		Oils and greases (animal and vegetable).....	3	2		1		
Boxes, shooks, and cooperage.....	1	1					Rubber goods (general line).....	1		1			
Logs, railroad ties, piles, etc.....	15	12			3		Textile and textile materials (other than dry goods).....	2	1	1			
Other forest products.....	1	1					Miscellaneous kinds of business.....	12	10	1	1		
Furniture and house furnishings.....	18	12	3	2		1							
Furniture.....	13	9	2	1		1							
House furnishings.....	5	3	1	1									
General merchandise.....	2	2											

<sup>1</sup> Includes "Supply and machinery distributors."  
<sup>2</sup> The 833 "All other types" consist of the following:

Bulk tank stations.....	784	Cooperative sales agencies.....	1	Wagon distributors—Continued.....	
Petroleum and petroleum products.....	784	Cotton.....	1	Confectionery and soft drinks.....	4
Cash and carry wholesalers.....	3	Distributing warehouses.....	1	Groceries (general line).....	1
Confectionery and soft drinks.....	1	Groceries (general line).....	1	Food and grocery specialties.....	5
Poultry and poultry products.....	1	District and general sales offices.....	1	Petroleum and petroleum products.....	2
Groceries (general line).....	1	Automobiles and other motor vehicles.....	1	Tobacco and tobacco products (except leaf).....	2
Chain-store warehouses.....	11	Drop shippers.....	8	Wholesaling manufacturers.....	10
Drugs and drug sundries (general line).....	1	Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	1	Electrical equipment and supplies.....	1
Dry goods (general line).....	1	Grain.....	3	Confectionery and soft drinks.....	2
Farm supplies (except feed and fertilizer).....	1	Furniture.....	1	Meats and meat products.....	3
Feed.....	2	Petroleum and petroleum products.....	3	Food and grocery specialties.....	2
Groceries (general line).....	2	Exporters.....	3	Manufacturing, mining, and drilling machinery, equipment, and supplies.....	2
Food and grocery specialties.....	1	Cotton.....	3		
Construction and building materials (other than metal and wood).....	1	Wagon distributors.....	16		
Lumber and millwork.....	1	Electrical equipment and supplies.....	1		
Tobacco and tobacco products (except leaf).....	1	Feed.....	1		

## CENSUS OF DISTRIBUTION

TABLE 6, 7.—NET SALES AND TOTAL EXPENSES, BY TYPE OF ESTABLISHMENT AND KIND OF BUSINESS

[Tables 6 and 7 are consolidated and abbreviated in this State to avoid disclosure of individual operations]

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

[In thousands of dollars]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	NET SALES					TOTAL EXPENSES						
	Total	Wholesale merchants, including jobbers <sup>1</sup>	Manufacturers' sales branches	Agents and brokers	Assemblers and country buyers	All other <sup>2</sup>	Total	Wholesale merchants, including jobbers <sup>1</sup>	Manufacturers' sales branches	Agents and brokers	Assemblers and country buyers	All other <sup>3</sup>
The State.....	\$773,398	\$323,471	\$95,138	\$135,992	\$128,825	\$90,172	\$64,118	\$33,607	\$9,636	\$3,352	\$5,192	\$12,331
Amusement and sporting goods.....	3,393	1,142	2,234	(x)	(x)	17	805	395	406	(x)	(x)	4
Automotive.....	25,887	13,330	6,281	(x)	(x)	(x)	3,133	2,110	648	(x)	(x)	(x)
Chemicals, drugs, and allied products.....	7,811	5,666	1,971	(x)	(x)	174	1,092	800	288	(x)	(x)	4
Dry goods and apparel.....	4,022	3,155	(x)	(x)	(x)	236	607	542	(x)	(x)	(x)	13
Electrical.....	19,978	9,046	7,112	3,698	(x)	117	1,838	937	150	701	(x)	50
Farm products (not elsewhere specified).....	258,355	45,717	(x)	64,372	110,306	37,460	8,430	1,766	(x)	580	4,216	1,874
Farm supplies (except machinery and equipment).....	8,257	4,016	3,074	(x)	463	(x)	536	323	98	(x)	42	(x)
Food products (not elsewhere specified).....	83,883	34,723	18,632	4,674	17,134	8,720	10,375	4,641	1,999	158	880	2,683
Forest products (except lumber).....	778	759	(x)	(x)	19	(x)	103	101	(x)	(x)	2	(x)
Furniture and house furnishings.....	7,380	3,836	755	(x)	(x)	(x)	1,350	792	62	(x)	(x)	(x)
General merchandise.....	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Groceries and food specialties.....	111,284	60,122	13,068	25,535	703	2,856	8,276	5,733	1,951	317	43	232
Hardware.....	6,451	6,201	(x)	(x)	(x)	(x)	1,047	1,007	(x)	(x)	(x)	(x)
Iron and steel scrap and other waste materials.....	2,033	2,033	(x)	(x)	(x)	(x)	300	300	(x)	(x)	(x)	(x)
Jewelry and optical goods.....	434	286	148	(x)	(x)	(x)	122	67	55	(x)	(x)	(x)
Leather and leather goods (except gloves and shoes).....	1,438	1,438	(x)	(x)	(x)	(x)	248	248	(x)	(x)	(x)	(x)
Lumber and building materials (other than metal).....	17,728	6,722	6,058	4,242	(x)	706	2,517	1,577	672	182	(x)	86
Machinery, equipment, and supplies (except electrical).....	97,166	67,633	20,559	8,563	(x)	411	9,164	6,276	2,137	550	(x)	201
Metals and minerals (except petroleum and scrap).....	10,911	4,938	5,356	617	(x)	(x)	1,183	604	552	27	(x)	(x)
Paper and paper products.....	3,788	(x)	(x)	(x)	(x)	(x)	742	(x)	(x)	(x)	(x)	(x)
Petroleum and petroleum products.....	70,298	22,057	311	15,605	(x)	32,325	9,430	2,449	25	210	(x)	0,746
Plumbing and heating equipment and supplies.....	7,299	5,477	(x)	(x)	(x)	(x)	1,269	1,018	(x)	(x)	(x)	(x)
Tobacco and tobacco products (except leaf).....	14,652	8,790	(x)	(x)	(x)	(x)	728	594	(x)	(x)	(x)	(x)
All other.....	(x)	2,462	(x)	4,470	(x)	(x)	(x)	413	(x)	26	(x)	(x)

<sup>1</sup> Includes "Supply and machinery distributors."<sup>2</sup> Includes net sales amounting to \$2,638,000 for exporters, \$827,000 for cash and carry wholesalers, \$5,744,000 for drop shippers, \$997,000 for wagon distributors, \$23,388,000 for bulk tank stations, \$3,702,000 for chain-store warehouses, \$3,806,000 for wholesaling manufacturers, and \$39,070,000 for distributing warehouses, district and general sales offices, and cooperative sales agencies, which are not shown separately, by kind of business, in order to avoid disclosure of individual operations.<sup>3</sup> Includes total expenses amounting to \$57,000 for exporters, \$22,000 for cash and carry wholesalers, \$149,000 for drop shippers, \$107,000 for wagon distributors, \$5,037,000 for bulk tank stations, \$240,000 for chain store warehouses, \$2,937,000 for wholesaling manufacturers, and \$2,122,000 for distributing warehouses, district and general sales offices, and cooperative sales agencies, which are not shown separately, by kind of business, in order to avoid disclosure of individual operations.

TABLE 8.—SUMMARY OF WHOLESALE TRADE, BY CHARACTER OF ORGANIZATION

CHARACTER OF ORGANIZATION	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	NET SALES	
		Total	Male	Female			Amount	Per cent of total
The State.....	4,179	19,210	17,042	2,168	\$30,916,068	\$64,118,054	\$773,398,073	100.00
Individual.....	1,121	2,550	2,234	316	2,837,319	6,011,100	110,882,626	14.34
Partnership.....	435	1,292	1,174	118	1,409,323	3,584,772	68,721,107	8.83
Corporation.....	2,240	14,522	12,884	1,638	25,664,190	51,399,835	518,327,376	67.02
Cooperative association.....	374	788	707	81	885,139	2,881,375	74,311,316	9.61
All other.....	3	58	43	15	120,087	240,072	1,155,348	0.15

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TABLE 9.—WHOLESALE TRADE, BY THE NUMBER OF MARKETING UNITS, AND KIND OF BUSINESS

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

[Net sales and expenses expressed in thousands of dollars]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	TOTAL			SINGLE-UNIT ESTABLISHMENTS			2 UNITS			3 TO 5 UNITS			
	Number of establishments	Net sales	Total expenses (including salaries and wages)	Number of establishments	Net sales		Total expenses	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses
					Amount	Per cent of total							
The State.....	4, 179	\$773, 398	\$84, 118	1, 788	\$348, 440	45. 05	\$24, 200	167	\$34, 784	\$3, 794	258	\$68, 654	\$5, 331
Amusement and sporting goods.....	22	3, 393	805	7	175	5. 16	52						
Automotive.....	80	25, 887	3, 133	43	12, 044	46. 53	1, 029	7	1, 007	193	11	1, 880	252
Chemicals, drugs, and allied products.....	23	7, 811	1, 092	11	5, 190	66. 44	678	1	(x)	(x)	4	298	66
Dry goods and apparel.....	18	4, 022	607	10	(x)	(x)	(x)						
Electrical.....	23	19, 973	1, 838	15	7, 845	39. 28	1, 209	1	(x)	(x)	1	(x)	(x)
Farm products (not elsewhere specified).....	1, 478	258, 355	8, 436	686	157, 083	61. 03	4, 048	65	9, 389	411	108	14, 281	544
Farm supplies (except machinery and equipment).....	40	8, 287	530	33	3, 553	43. 03	372	2	(x)	(x)	4	917	77
Food products (not elsewhere specified).....	588	33, 833	10, 375	455	34, 406	41. 02	3, 112	23	3, 573	282	18	1, 593	216
Forest products (except lumber).....	17	778	103	8	531	68. 25	72				1	(x)	(x)
Furniture and house furnishings.....	18	7, 330	1, 550	11	5, 212	70. 62	972				3	(x)	(x)
General merchandise.....	2	(x)	(x)	2	(x)	(x)	(x)						
Groceries and food specialties.....	251	111, 284	8, 270	119	43, 452	39. 05	2, 535	13	5, 995	472	32	24, 694	1, 545
Hardware.....	14	6, 451	1, 047	10	3, 691	57. 22	630	2	(x)	(x)	1	(x)	(x)
Iron and steel scrap and other waste materials.....	40	2, 033	300	35	1, 610	79. 64	196	1	(x)	(x)	1	(x)	(x)
Jewelry and optical goods.....	8	434	122	5	286	65. 00	67						
Leather and leather goods (except gloves and shoes).....	7	1, 438	248	4	783	54. 45	113	2	(x)	(x)	1	(x)	(x)
Lumber and building materials (other than metal).....	68	17, 728	2, 517	35	1, 111	6. 27	730	10	3, 367	610	7	7, 042	450
Machinery, equipment, and supplies (except electrical).....	378	97, 166	9, 164	100	12, 277	12. 64	2, 659	19	3, 458	511	27	8, 873	728
Metals and minerals (except petroleum and scrap).....	42	10, 911	1, 183	19	3, 507	32. 14	445				8	893	105
Paper and paper products.....	16	3, 738	742	8	1, 099	29. 40	200	1	(x)	(x)	2	(x)	(x)
Petroleum and petroleum products.....	973	70, 298	9, 430	124	36, 598	52. 00	2, 213	14	962	200	18	3, 426	257
Plumbing and heating equipment and supplies.....	24	7, 209	1, 209	12	3, 472	47. 67	562	2	(x)	(x)	5	454	135
Tobacco and tobacco products (except leaf).....	24	14, 652	728	15	4, 292	29. 20	212	3	1, 765	321	3	637	88
All other.....	25	(x)	(x)	15	4, 077	(x)	94	1	(x)	(x)	3	245	100

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	6 TO 25 UNITS			26 TO 100 UNITS			OVER 100 UNITS			MORE THAN 1 BUT UNKNOWN		
	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses
The State.....	454	\$108, 593	\$8, 523	443	\$104, 477	\$8, 249	938	\$66, 612	\$11, 899	131	\$21, 638	\$2, 002
Amusement and sporting goods.....	2	(x)	(x)	13	(x)	(x)						
Automotive.....	12	7, 081	503	5	(x)	(x)				2	(x)	(x)
Chemicals, drugs, and allied products.....	4	1, 945	271	2	(x)	(x)				1	(x)	(x)
Dry goods and apparel.....	2	(x)	(x)									
Electrical.....				6	11, 935	498						
Farm products (not elsewhere specified).....	105	30, 902	996	138	14, 013	751	228	17, 702	152	58	13, 785	934
Farm supplies (except machinery and equipment).....	1	(x)	(x)									
Food products (not elsewhere specified).....	39	7, 955	1, 542	8	6, 024	358	18	26, 278	4, 572	27	2, 919	293
Forest products (except lumber).....	8	(x)	(x)									
Furniture and house furnishings.....	1	(x)	(x)	3	783	81						
General merchandise.....												
Groceries and food specialties.....	34	20, 833	1, 149	23	9, 756	1, 508	21	5, 030	778	9	1, 521	204
Hardware.....	1	(x)	(x)									
Iron and steel scrap and other waste materials.....				2	(x)	(x)				1	(x)	(x)
Jewelry and optical goods.....							3	148	65			
Leather and leather goods (except gloves and shoes).....				2	(x)	(x)	2	(x)	(x)	1	(x)	(x)
Lumber and building materials (other than metal).....	11	2, 708	426	2	(x)	(x)	5	4, 462	295	10	1, 046	194
Machinery, equipment, and supplies (except electrical).....	92	21, 826	2, 386	125	45, 224	2, 303						
Metals and minerals (except petroleum and scrap).....	13	(x)	(x)	2	(x)	(x)						
Paper and paper products.....	3	1, 045	122	2	(x)	(x)						
Petroleum and petroleum products.....	33	1, 459	336	108	6, 202	1, 010	655	20, 513	5, 189	21	1, 138	216
Plumbing and heating equipment and supplies.....	1	(x)	(x)	1	(x)	(x)	3	2, 880	500			
Tobacco and tobacco products (except leaf).....	1	(x)	(x)				2	(x)	(x)			
All other.....	1	(x)	(x)	3	407	47	1	(x)	(x)	1	(x)	(x)



TABLE 10.—EMPLOYEES ENGAGED IN WHOLESALE TRADE, BY KIND OF BUSINESS

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	Number of proprietors and firm members	TOTAL PAID EMPLOYEES <sup>1</sup> (proprietors not included)				SALESMEN <sup>2</sup>		EXECUTIVES <sup>2</sup>		ALL OTHER EMPLOYEES		TOTAL EMPLOYEES ON SPECIFIED DATES			
			Number of employees			Salaries and wages	Number	Salaries	Number	Salaries	Number	Salaries	Apr. 15	July 15	Oct. 15	Dec. 15
			Total	Male	Female											
The State.....	4, 179	2, 061	19, 216	17, 042	2, 168	\$30, 916, 058	3, 872	\$8, 058, 867	708	\$2, 623, 180	14, 630	\$20, 234, 011	16, 601	17, 786	19, 519	19, 639
Amusement and sporting goods.....	22	6	237	138	99	440, 201	40	164, 191	9	57, 221	188	218, 789	239	228	228	225
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	5	2	19	17	2	64, 551	9	51, 779	1	2, 400	9	10, 372	10	11	11	7
Cameras and motion-picture equipment and supplies.....	17	4	218	121	97	375, 650	31	112, 412	8	54, 821	179	208, 417	220	217	217	218
Automotive.....	80	31	802	713	89	1, 066, 324	247	591, 414	32	127, 142	523	947, 768	700	708	775	771
Automobiles and other motor vehicles.....	18	5	226	204	22	398, 182	17	40, 563	2	7, 379	207	350, 240	185	225	221	225
Automotive equipment.....	38	13	319	283	36	611, 016	157	344, 442	21	85, 952	141	180, 622	274	283	301	295
Automobile parts (new and used).....	18	13	171	151	20	419, 038	29	61, 768	5	18, 383	137	339, 497	163	169	166	165
Tires and tubes.....	6		86	75	11	237, 488	44	144, 651	4	15, 428	38	77, 409	87	83	87	86
Chemicals, drugs, and allied products.....	23	5	263	214	49	559, 671	55	183, 404	19	118, 804	189	257, 463	254	260	260	273
Chemicals.....	6		49	41	8	134, 336	17	50, 443	3	41, 028	29	30, 865	43	45	46	59
Drugs and drug sundries (general line).....	5		178	143	35	362, 971	29	108, 058	10	62, 976	139	191, 637	179	179	178	178
Drugs and drug sundries (specialty).....	3	3	4	4		5, 630	1	1, 680	1	2, 400	2	1, 550	4	4	4	4
Paints, varnishes, lacquers, and enamels.....	9	2	32	26	6	56, 734	8	17, 223	5	12, 400	10	27, 111	28	32	32	31
Dry goods and apparel.....	18	5	149	105	44	252, 099	61	119, 092	7	32, 905	81	99, 592	127	130	142	148
Clothing and furnishings (other than millinery and footwear).....	11	2	73	51	22	114, 435	38	64, 930	3	8, 900	32	40, 005	56	63	60	73
Dry goods (general line).....	2		(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Dry goods (specialty, other than specified).....	1		(x)	(x)		(x)	(x)	(x)				(x)	(x)	(x)	(x)	(x)
Millinery and millinery supplies.....	4	3	23	9	14	31, 376	9	19, 100	2	8, 205	12	4, 070	15	15	20	22
Electrical.....	23	12	391	317	74	880, 309	80	240, 439	29	188, 163	282	451, 707	339	350	377	394
Electrical goods (including appliances).....	11	6	185	146	39	359, 955	32	111, 009	6	28, 063	147	220, 883	162	173	181	190
Electrical equipment, and supplies.....	5	4	19	15	4	32, 223	3	5, 002			16	27, 221	21	16	16	17
Radios and radio equipment.....	4	1	101	81	20	307, 863	20	61, 091	10	112, 100	71	134, 672	88	88	102	101
Refrigerators (electric).....	3	1	86	75	11	180, 288	25	63, 337	13	48, 000	48	68, 931	68	73	78	86
Farm products (not elsewhere specified).....	1, 478	929	3, 122	2, 964	158	3, 064, 198	302	287, 280	123	242, 107	2, 697	2, 534, 811	1, 636	2, 411	3, 445	3, 209
Cotton.....	647	345	1, 551	1, 488	63	1, 311, 381	258	199, 233	43	34, 857	1, 260	1, 017, 291	409	495	1, 047	1, 788
Flowers and nursery stock.....	2		(x)	(x)	(x)	(x)					(x)	(x)	(x)	(x)	(x)	(x)
Grain.....	592	282	1, 162	1, 099	63	1, 322, 129	13	29, 129	70	118, 050	1, 079	1, 174, 950	871	1, 525	1, 079	1, 008
Hides, skins, and furs.....	13	11	22	22		27, 434			3	7, 200	19	20, 234	22	22	22	22
Horses and mules.....	12	17	24	22	1	18, 324					24	18, 324	16	20	20	20
Livestock (other than horses and mules).....	218	256	279	257	22	318, 525	31	58, 918	7	22, 000	241	237, 607	272	292	283	279
Other farm products.....	24	(x)	(x)	(x)	(x)	(x)					(x)	(x)	(x)	(x)	(x)	(x)
Farm supplies (except machinery and equipment).....	40	32	265	242	23	255, 279	25	32, 487	11	23, 540	229	199, 252	258	216	295	300
Farm supplies (except feed and fertilizer).....	9	7	93	82	11	83, 906	18	24, 707	4	11, 920	71	47, 270	92	42	81	87
Feed.....	31	25	172	160	12	171, 373	7	7, 780	7	11, 620	158	151, 073	166	174	214	213
Food products (not elsewhere specified).....	588	579	3, 736	3, 069	667	4, 698, 517	522	987, 433	125	333, 639	3, 089	3, 377, 445	3, 379	3, 439	3, 684	3, 620
Confectionery and soft drinks.....	48	54	208	161	47	274, 271	71	123, 761	6	14, 095	181	136, 415	188	200	203	195
Dairy products.....	28	21	325	301	24	488, 003	188	234, 067	12	33, 440	175	220, 496	314	352	339	333
Poultry and poultry products.....	118	122	405	336	69	369, 345	6	11, 000	10	19, 924	389	338, 421	368	329	384	465
Dairy and poultry products.....	243	246	774	485	289	680, 652	5	6, 521	35	67, 395	734	606, 736	672	710	744	829
Fish and sea foods.....	4	7	27	23	4	29, 790	8	11, 900			19	17, 860	27	27	27	27
Fruits and vegetables (fresh).....	107	82	756	663	93	1, 086, 593	159	327, 333	42	125, 802	555	633, 458	668	638	686	863
Meats and meat products.....	40	47	1, 241	1, 100	141	1, 769, 898	135	272, 851	20	72, 983	1, 086	1, 424, 059	1, 142	1, 183	1, 301	1, 208
Forest products (except lumber).....	17	7	77	73	4	63, 082	41	25, 554	2	3, 850	34	33, 678	76	76	77	76
Boxes, shooks, and cooperage.....	1	(x)	(x)	(x)		(x)					(x)	(x)	(x)	(x)	(x)	(x)
Logs, railroad ties, piles, etc.....	15	4	72	70	2	56, 921	41	25, 554	1	2, 100	30	29, 267	71	71	72	71
Other forest products.....	1	(x)	(x)	(x)	(x)	(x)			(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Furniture and house furnishings.....	18	3	353	306	47	643, 518	160	293, 709	20	88, 588	173	261, 221	340	348	352	353
Furniture.....	13	1	195	171	24	386, 939	49	133, 095	15	65, 338	131	188, 506	182	190	194	195
House furnishings.....	5	2	158	135	23	256, 579	111	160, 614	5	23, 250	42	72, 715	158	158	158	158
General merchandise.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Groceries and food specialties.....	251	97	2, 653	2, 271	382	4, 250, 905	693	1, 306, 637	80	308, 540	1, 880	2, 635, 728	2, 459	2, 527	2, 670	2, 749
Groceries (general line).....	142	35	1, 762	1, 544	218	2, 905, 927	401	900, 952	63	252, 100	1, 298	1, 752, 815	1, 672	1, 694	1, 745	1, 797
Food and grocery specialties.....	109	62	891	727	164	1, 344, 978	292	405, 685	17	56, 380	582	882, 913	787	833	925	952

<sup>1</sup> Establishments in most cases reported average number employees on pay roll during year 1929, thus figures may not agree with total on specified dates.  
<sup>2</sup> Employees not classified on automobile schedules or for establishments in towns and cities under 10,000 population, but are included in total.

WHOLESALE DISTRIBUTION—OKLAHOMA: 1929

TABLE 10.—EMPLOYEES ENGAGED IN WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	Number of proprietors and firm members	TOTAL PAID EMPLOYEES (proprietors not included)				SALESMEN		EXECUTIVES		ALL OTHER EMPLOYEES		TOTAL EMPLOYEES ON SPECIFIED DATES			
			Number of employees			Salaries and wages	Number	Salaries	Number	Salaries	Number	Salaries	Apr. 15	July 15	Oct. 15	Dec. 15
			Total	Male	Female											
Hardware.....	14	7	293	249	44	\$583,231	78	\$180,065	12	\$60,008	203	\$330,558	286	287	286	292
Hardware (general line).....	9	1	270	220	41	548,008	73	176,312	11	61,275	186	312,021	267	269	269	269
Hardware (specialty).....	5	6	23	20	3	34,623	5	11,353	1	4,733	17	18,537	19	18	17	23
Iron and steel scrap and other waste materials.....	40	46	158	147	11	134,048	4	5,100	4	12,500	150	116,448	156	159	163	157
Iron and steel scrap.....	8	11	30	29	1	24,722					30	24,722	30	34	36	28
Junk and scrap.....	32	35	128	118	10	109,326	4	5,100	4	12,500	120	91,726	126	125	127	129
Jewelry and optical goods.....	8	3	50	43	7	69,910	2	4,320	3	10,480	45	55,110	48	48	51	50
Jewelry.....	3	3	4	3	1	8,057	2	4,320			2	3,737	3	4	4	4
Optical goods.....	5		46	40	6	61,859			3	10,480	43	51,379	45	44	47	46
Leather and leather goods (except gloves and shoes).....	7	6	54	47	7	142,940	13	35,510	13	31,249	28	76,172	54	54	54	54
Leather and leather goods (general line).....	1		(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Leather and leather belting.....	4	2	23	20	3	80,256	4	7,107	1	4,200	18	68,949	23	23	23	23
Shoe findings and cut stock.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)			(x)	(x)	(x)	(x)	(x)	(x)
Lumber and building materials (other than metal).....	68	80	793	748	45	1,358,821	109	270,691	39	198,742	645	889,388	773	807	808	760
Construction and building materials (other than metal and wood).....	50	26	548	514	34	915,231	86	222,666	23	120,847	439	571,718	530	547	550	525
Lumber and millwork.....	18	10	245	234	11	443,590	23	48,025	16	77,895	206	317,670	243	260	263	241
Machinery, equipment, and supplies (except electrical).....	378	72	2,363	2,180	177	4,779,068	488	1,106,024	50	266,800	1,825	3,345,245	2,224	2,288	2,303	2,387
Commercial equipment and supplies.....	15	5	59	54	5	116,599	23	40,043	4	20,566	32	46,990	55	56	58	58
Construction equipment and supplies.....	14	5	98	84	14	282,602	16	35,553	4	19,459	78	227,590	85	90	98	94
Farm machinery and equipment.....	8		232	217	15	393,762	77	170,738	3	14,383	152	208,631	203	212	216	226
Manufacturing, mining, and drilling machinery, equipment and supplies.....	311	46	1,772	1,608	104	3,613,023	318	774,375	32	182,807	1,422	2,655,841	1,684	1,733	1,821	1,804
Professional equipment and supplies.....	7	3	71	68	13	155,605	15	55,608	1	3,450	55	96,487	65	66	71	71
Service equipment and supplies.....	23	13	131	105	26	217,487	39	81,547	6	26,234	86	109,706	132	131	120	134
Metals and minerals (except petroleum and scrap).....	42	7	221	183	38	475,546	73	226,875	9	25,046	139	223,625	207	213	239	205
Coal.....	11	5	34	23	11	63,230	16	30,473	4	12,570	14	20,181	34	28	20	27
Iron and steel (except scrap).....	27	2	152	134	18	306,324	38	132,548	5	12,470	109	161,306	141	153	175	144
Metals and metal work (other than iron and steel).....	4		35	26	9	105,992	19	63,854			16	42,138	32	32	35	35
Paper and paper products.....	16	4	215	177	38	390,491	57	162,350	10	39,700	148	188,375	214	208	216	219
Paper and paper products (general line).....	10	2	194	158	36	342,687	53	154,506	8	34,200	133	153,881	193	187	195	198
Paper and paper products (specialty, other than specified).....	1	(x)									(x)	(x)	(x)	(x)	(x)	(x)
Stationery and stationery supplies.....	1		(x)	(x)		(x)					(x)	(x)	(x)	(x)	(x)	(x)
Wall paper.....	4	1	20	18	2	47,529	4	7,850	2	5,500	14	34,119	20	20	20	20
Petroleum and petroleum products.....	973	132	2,299	2,226	73	4,930,610	576	1,220,193	70	274,700	1,653	3,435,657	2,122	2,248	2,284	2,280
Plumbing and heating equipment and supplies.....	24	4	201	252	30	530,135	66	153,464	20	91,037	205	285,684	276	275	286	290
Tobacco and tobacco products (except leaf).....	24	3	178	156	22	366,099	85	210,936	10	32,420	82	122,693	190	191	189	189
All other.....	25	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Books, periodicals, and newspapers.....	7	5	34	22	12	36,656					34	36,656	34	34	34	34
Oils and greases (animal and vegetable).....	3	3	39	39		37,114			2	1,080	37	36,034	10	10	39	39
Rubber goods (general line).....	1		(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Textiles and textile materials (other than dry goods).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)			(x)	(x)	(x)	(x)	(x)	(x)
Miscellaneous kinds of business.....	12	4	86	74	12	93,035	47	57,377	1	3,000	38	32,708	110	123	89	70

CENSUS OF DISTRIBUTION

TABLE 11.—CLASSIFICATION OF WHOLESALE MERCHANTS: ACCORDING TO NET SALES, BY KIND OF BUSINESS

[An (x) indicates that the amount must be withheld in order to avoid disclosure of individual operations but it is included in the totals]

[Net sales and expenses expressed in thousands of dollars]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	TOTAL			UNDER \$25,000			\$25,000 TO \$49,999			\$50,000 TO \$99,999			\$100,000 TO \$199,999		
	Number of establishments	Net sales	Total expenses (including salaries and wages)	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses
The State.....	1,302	\$323,471	\$33,607	279	\$3,354	\$847	202	\$7,309	\$1,489	232	\$16,760	\$2,548	104	\$26,992	\$4,123
Amusement and sporting goods.....	14	1,142	395	5	38	23	3	119	54	2	122	35	2	321	102
Automotive.....	67	13,330	2,110	6	92	33	13	475	144	18	1,281	255	5	813	151
Chemicals, drugs, and allied products.....	17	5,686	800	4	27	13	4	140	35	3	245	31	3	413	92
Dry goods and apparel.....	15	3,155	542	1	(x)	(x)	2	61	15	4	329	73	3	408	72
Electrical.....	15	9,046	937	2	27	6	1	(x)	(x)	2	151	15	1	(x)	(x)
Farm products (not elsewhere specified).....	126	45,717	1,786	32	434	76	23	855	132	31	2,273	123	13	1,713	79
Farm supplies (except machinery and equipment).....	23	4,016	328	6	63	10	3	121	10	5	359	35	3	351	33
Food products (not elsewhere specified).....	185	34,723	4,441	36	441	69	26	956	201	32	2,321	325	34	4,810	665
Forest products (except lumber).....	14	759	101	8	37	7	2	81	13	2	150	11	1	(x)	(x)
Furniture and house furnishings.....	12	3,836	792	2	16	4	1	(x)	(x)	1	(x)	(x)	3	419	132
General merchandise.....	2	(x)	(x)										1	(x)	(x)
Groceries and food specialties.....	171	69,122	5,733	17	210	38	10	347	47	21	1,541	200	32	4,460	379
Hardware.....	10	6,201	1,007	1	(x)	(x)	1	(x)	(x)				1	(x)	(x)
Iron and steel scrap and other waste materials.....	40	2,033	300	22	154	45	7	247	55	4	258	35	3	340	42
Jewelry and optical goods.....	5	286	67	2	25	8	1	(x)	(x)	1	(x)	(x)	1	(x)	(x)
Leather and leather goods (except gloves and shoes).....	7	1,438	248				1	(x)	(x)	1	(x)	(x)	2	288	42
Lumber and building materials (other than metal).....	42	6,722	1,577	0	100	24	4	158	57	8	506	189	8	1,090	222
Machinery, equipment, and supplies (except electrical).....	270	67,633	6,276	50	622	286	37	1,386	338	55	4,064	720	49	6,671	1,280
Metals and minerals (except petroleum and scrap).....	23	4,938	604	6	85	37	2	68	15	2	141	27	4	548	161
Paper and paper products.....	14	3,691	737				2	68	12	5	353	79	2	251	110
Petroleum and petroleum products.....	176	22,057	2,449	60	807	133	55	1,910	245	31	2,131	315	14	1,955	263
Plumbing and heating equipment and supplies.....	18	5,477	1,018	2	19	10	2	69	30	1	(x)	(x)	4	509	78
Tobacco and tobacco products (except leaf).....	19	3,790	694							1	(x)	(x)	5	801	54
All other.....	17	(x)	(x)	8	82	22	2	67	27	2	145	8	1	(x)	(x)

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	\$200,000 TO \$299,999			\$300,000 TO \$399,999			\$400,000 TO \$499,999			\$500,000 TO \$999,999			\$1,000,000 AND OVER		
	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses
The State.....	120	\$29,015	\$3,888	69	\$23,775	\$3,130	39	\$17,260	\$2,238	95	\$62,511	\$6,307	72	\$136,495	\$8,047
Amusement and sporting goods.....	1	(x)	(x)	1	(x)	(x)							2	2,330	238
Automotive.....	9	2,309	362	7	2,324	334	4	1,854	221	3	1,852	272	2	4,451	580
Chemicals, drugs, and allied products.....	3	742	114	1	(x)	(x)							1	(x)	(x)
Dry goods and apparel.....	1	(x)	(x)	3	934	105				1	(x)	(x)	4	6,887	644
Electrical.....	2	562	21				4	1,788	75	8	5,028	120	13	33,064	1,131
Farm products (not elsewhere specified).....	3	765	127				1	(x)	(x)	1	(x)	(x)	1	(x)	(x)
Farm supplies (except machinery and equipment).....	24	5,822	724	12	4,108	609	5	2,305	536	11	7,635	1,079	5	6,319	433
Food products (not elsewhere specified).....	2	491	70												
Forest products (except lumber).....	1	(x)	(x)				1	(x)	(x)	2	1,510	320	1	(x)	(x)
Furniture and house furnishings.....															
General merchandise.....													1	(x)	(x)
Groceries and food specialties.....	17	4,278	367	16	5,314	430	12	5,225	455	30	19,702	1,478	16	23,045	2,359
Hardware.....	1	(x)	(x)	2	724	121				2	1,105	205	2	3,961	592
Iron and steel scrap and other waste materials.....	3	687	70	1	(x)	(x)									
Jewelry and optical goods.....															
Leather and leather goods (except gloves and shoes).....	2	479	104							1	(x)	(x)			
Lumber and building materials (other than metal).....	3	760	148	6	2,136	444	3	1,325	281	1	(x)	(x)			
Machinery, equipment, and supplies (except electrical).....	24	5,633	705	9	3,240	378	6	2,527	482	26	17,710	1,425	14	25,780	662
Metals and minerals (except petroleum and scrap).....	4	1,014	86	3	1,041	50				1	(x)	(x)	1	(x)	(x)
Paper and paper products.....	1	(x)	(x)	1	(x)	(x)				4	2,600	480			
Petroleum and petroleum products.....	9	1,946	430	1	(x)	(x)	1	(x)	(x)	2	1,178	393	3	11,273	569
Plumbing and heating equipment and supplies.....	3	634	175	2	737	124	1	(x)	(x)	1	(x)	(x)	2	2,432	395
Tobacco and tobacco products (except leaf).....	3	1,298	37	3	1,012	96	1	(x)	(x)	1	(x)	(x)	3	4,539	238
All other.....	3	690	158										1	(x)	(x)

<sup>1</sup> For the purpose of this tabulation the term "Wholesale merchants" is used to cover importers, supply and machinery distributors, and wholesale merchants (including jobbers and semi-jobbers). It is not synonymous with "Wholesalers only."

WHOLESALE DISTRIBUTION—OKLAHOMA: 1929

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TABLE 12.—NUMBER OF ESTABLISHMENTS BY KIND OF BUSINESS, FOR CITIES HAVING 20,000 POPULATION AND OVER<sup>1</sup>

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	CITIES OF 100,000 POPULATION AND OVER		CITIES OF 20,000 TO 50,000 POPULATION			KIND OF BUSINESS (Establishments classified by major lines of merchandise)	CITIES OF 100,000 POPULATION AND OVER		CITIES OF 20,000 TO 50,000 POPULATION		
	Oklahoma City	Tulsa	Enid	Muskogee	Shawnee		Oklahoma City	Tulsa	Enid	Muskogee	Shawnee
Total.....	464	282	60	94	49	Jewelry and optical goods.....	5	2		1	
Amusement and sporting goods.....	21	1				Leather and leather goods (except gloves and shoes).....	3	2		1	
Automotive.....	35	13	3	3	2	Lumber and building materials (other than metal).....	36	12	4	4	2
Chemicals, drugs, and allied products.....	9	11		1		Machinery, equipment, and supplies (except electrical).....	62	97	1	4	1
Dry goods and apparel.....	15	1	1			Metals and minerals (except petroleum and scrap).....	10	15	1	3	
Electrical.....	16	5	1			Paper and paper products.....	10	3	1	2	
Farm products (not elsewhere specified).....	49	2	21	15	7	Petroleum and petroleum products.....	22	34	9	14	10
Farm supplies (except machinery and equipment).....	5	2		4	4	Plumbing and heating equipment and supplies.....	12	9	1	2	
Food products (not elsewhere specified).....	52	28	6	20	10	Tobacco and tobacco products (except leaf).....	8	5	1	1	3
Forest products (except lumber).....	4					All other.....	10	5			
Furniture and house furnishings.....	12	2	1	1							
General merchandise.....	1										
Groceries and food specialties.....	58	23	6	13	8						
Hardware.....	3	6	1	2							
Iron and steel scrap and other waste materials.....	6	4	2	3	2						

<sup>1</sup> Oklahoma has no cities of 50,000 to 100,000 population.

TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT<sup>1</sup>

COMMODITY COVERAGE

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

[Net sales and volume of commodity coverage expressed in thousands of dollars]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Net sales	Volume of commodity coverage <sup>1</sup>	Per cent of commodity coverage	KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Net sales	Volume of commodity coverage <sup>1</sup>	Per cent of commodity coverage
Total.....	\$773,398	\$686,124	75.8	Hardware.....	\$6,451	\$5,919	91.8
Amusement and sporting goods.....	3,393	3,391	99.9	Iron and steel scrap and other waste materials.....	2,036	1,787	87.9
Automotive.....	25,887	25,334	97.9	Jewelry and optical goods.....	434	434	100.0
Chemicals, drugs, and allied products.....	7,811	7,811	100.0	Leather and leather goods (except gloves and shoes).....	1,438	1,437	99.9
Dry goods and apparel.....	4,022	4,022	100.0	Lumber and building materials (other than metal).....	17,728	17,636	99.5
Electrical.....	19,973	19,895	99.6	Machinery, equipment, and supplies (except electrical).....	97,106	92,759	95.5
Farm products (not elsewhere specified).....	258,355	154,273	59.7	Metals and minerals (except petroleum and scrap).....	10,911	10,895	99.9
Farm supplies (except machinery and equipment).....	8,257	7,216	87.4	Paper and paper products.....	3,738	3,738	100.0
Food products (not elsewhere specified).....	83,833	59,068	70.4	Petroleum and petroleum products.....	70,298	51,565	73.4
Forest products (except lumber).....	778	689	88.6	Plumbing and heating equipment and supplies.....	7,299	7,299	100.0
Furniture and house furnishings.....	7,380	7,340	99.5	Tobacco and tobacco products (except leaf).....	14,652	14,441	98.6
General merchandise.....	(x)	(x)	(x)	All other.....	(x)	(x)	(x)
Groceries and food specialties.....	111,284	79,833	71.7				

COMMODITY SALES

[Expressed in thousands of dollars]

COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales
Total net sales.....	\$773,398	Automotive equipment, parts, and accessories (2.9 per cent of reported commodity sales).....	\$16,752	Automotive equipment, parts, and accessories—Continued	
Sales not reported by commodities.....	187,874	Automotive trade:		Machinery, equipment, and supplies (except electrical) trade:	
Reported commodity sales (100 per cent).....	586,124	District and general sales offices.....	609	Commission merchants.....	\$216
Automobiles, trucks, and tractors, new and used (2.5 per cent of reported commodity sales).....	13,334	Manufacturers' agents.....	297	Wholesale merchants.....	106
Automotive trade:		Manufacturers' sales branches.....	5,598	Petroleum and petroleum products trade:	
District and general sales offices.....	5,320	Wholesale merchants.....	7,547	Commission merchants.....	7
Manufacturers' sales branches.....	589	Electrical trade:		All other trades:	
Wholesale merchants.....	4,446	Manufacturers' agents.....	28	Manufacturers' sales branches.....	1,712
Electrical trade:		Manufacturers' sales branches.....	4	Bakery products (cakes, biscuits, crackers, etc.) (0.8 per cent of reported commodity sales).....	4,799
Manufacturers' sales branches.....	19	Farm products (not elsewhere specified) trade:		Food products (not elsewhere specified) trade:	
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	1	Commission merchants.....	4
Manufacturers' sales branches.....	2,790	Hardware trade:		Wholesale merchants.....	2
Wholesale merchants.....	170	Wholesale merchants.....	715		
		Iron and steel scrap and other waste materials trade:			
		Wholesale merchants.....	2		

<sup>1</sup>The first part of this table indicates the extent of commodity coverage, i. e., the amount and percentage of the total net sales that have been broken down by commodities. This information is presented for each of the 24 principal kind of business classifications. In the second part of the table the commodities are arranged alphabetically. Under each commodity the sales of that commodity are shown by trades and by types of distributors operating within each trade.

<sup>2</sup>The breakdown of sales by commodities was in some cases reported on the basis of gross sales rather than net sales. For this reason, the commodity sales may in some instances exceed the total net sales by the amount of returned goods and allowances.

## CENSUS OF DISTRIBUTION

TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS, AND TYPE OF ESTABLISHMENT—Continued

COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT		Net sales	COMMODITY SALES—Continued [Expressed in thousands of dollars]		COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT		Net sales
Bakery products (cakes, biscuits, crackers, etc.)—Continued.			Canned goods (food products)—Continued.		Coal and coke (0.3 per cent of reported commodity sales)		\$2,043
Grocery and food specialties trade:			Grocery and food specialties trade:		Farm products (not elsewhere specified) trade:		
Manufacturers' sales branches	\$4,006		Brokers	\$0,242	Country buyers	23	
Wagon distributors	337		Cash-and-carry wholesalers	99	Wholesale merchants	70	
Wholesale merchants	450		Chain store warehouses	8	Lumber and building materials (other than metal) trade:		
Barbers' equipment and supplies (0.1 per cent of reported commodity sales)	732		Wagon distributors	1	Chain-store warehouses	29	
Machinery, equipment, and supplies (except electrical) trade:			Wholesale merchants	0,005	Manufacturers' sales branches	31	
Manufacturers' agents	11		Tobacco and tobacco products (except leaf) trade:		Wholesale merchants	13	
Wholesale merchants	721		Wholesale merchants	9	Metals and minerals (except petroleum and scrap) trade:		
Books, magazines, and newspapers (0.1 per cent of reported commodity sales)	674		Cement, lime, and plaster (0.3 per cent of reported commodity sales)	4,733	Commission merchants	51	
Amusement and sporting goods trade:			Lumber and building materials (other than metal) trade:		Manufacturers' sales branches	54	
Manufacturers' sales branches	20		Chain store warehouses	63	Wholesale merchants	1,787	
Wholesale merchants	15		Manufacturers' agents	11	Confectionery and soft drinks (1.1 per cent of reported commodity sales)	6,429	
Furniture and house furnishings trade:			Manufacturers' sales branches	4,201	Chemical, drug, and allied products trade:		
Drop shippers	5		Wholesale merchants	435	Wholesale merchants	83	
Machinery, equipment, and supplies (except electrical) trade:			Machinery, equipment, and supplies (except electrical) trade:		Food products (not elsewhere specified) trade:		
Manufacturers' sales branches	1		Wholesale merchants	23	Cash-and-carry wholesalers	136	
All other trades:			Chemicals, industrial and heavy (0.3 per cent of reported commodity sales)	1,654	Selling agents	38	
Brokers	148		Chemical, drug, and allied products trade:		Wagon distributors	63	
Wholesale merchants	485		Manufacturers' sales branches	1,278	Wholesale merchants	823	
Brick, tile, and terra cotta (0.2 per cent of reported commodity sales)	1,275		Wholesale merchants	355	Wholesaling manufacturers	8	
Electrical trade:			Lumber and building materials (other than metal) trade:		Grocery and food specialties trade:		
Manufacturers' sales branches	137		Chain store warehouses	3	Brokers	249	
Lumber and building materials (other than metal) trade:			Machinery, equipment, and supplies (except electrical) trade:		Cash-and-carry wholesalers	12	
Manufacturers' agents	471		Wholesale merchants	18	Manufacturers' sales branches	402	
Manufacturers' sales branches	121		Chemicals, refined, and/or related products (0.1 per cent of reported commodity sales)	726	Wholesale merchants	2,998	
Wholesale merchants	384		Automotive trade:		Jewelry and optical goods trade:		
Machinery, equipment, and supplies (except electrical) trade:			Wholesale merchants	9	Wholesale merchants	3	
Commission merchants	49		Chemical, drug, and allied products trade:		Petroleum and petroleum products trade:		
Wholesale merchants	113		Manufacturers' sales branches	284	Bulk tank stations	10	
Building materials not classified elsewhere (0.2 per cent of reported commodity sales)	1,161		Wholesale merchants	163	Tobacco and tobacco products (except leaf) trade:		
Furniture and house furnishings trade:			Lumber and building materials (other than metal) trade:		Wagon distributors	43	
Drop shippers	6		Wholesale merchants	2	Wholesale merchants	1,647	
General merchandise trade:			Machinery, equipment, and supplies (except electrical) trade:		All other trades:		
Wholesale merchants	20		Wholesale merchants	43	Wholesale merchants	7	
Hardware trade:			All other trades:		Copper ingots, sheets, shapes, etc. (0.1 per cent of reported commodity sales)	878	
Manufacturers' agents	25		Wholesale merchants	225	Electrical trade:		
Wholesale merchants	10		China, glassware, and crockery (0.5 per cent of reported commodity sales)	2,718	Manufacturers' sales branches	374	
Lumber and building materials (other than metal) trade:			Chemical, drug, and allied products trade:		Wholesale merchants	20	
Chain store warehouses	46		Wholesale merchants	50	Hardware trade:		
Commission merchants	30		Furniture and house furnishings trade:		Wholesale merchants	43	
Manufacturers' agents	46		Selling agents	2,583	Lumber and building materials (other than metal) trade:		
Wholesale merchants	945		Wholesale merchants	7	Selling agents	18	
Metals and minerals (except petroleum and scrap) trade:			General merchandise trade:		Wholesale merchants	8	
Wholesale merchants	31		Wholesale merchants	8	Metals and minerals (except petroleum and scrap) trade:		
All other trades:			Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' sales branches	415	
Manufacturers' agents	2		Wholesale merchants	70	Manufacturers' sales branches		
Building materials (ornamental metals) (less than 0.1 per cent of reported commodity sales)	270		Cigars, cigarettes, and tobacco (except leaf) (2.9 per cent of reported commodity sales)	17,184	Wholesale merchants	20	
Lumber and building materials (other than metal) trade:			Food products (not elsewhere specified) trade:		Hardware trade:		
Manufacturers' agents	174		Cash-and-carry wholesalers	205	Wholesale merchants	43	
Wholesale merchants	75		Manufacturers' sales branches	15	Lumber and building materials (other than metal) trade:		
Machinery, equipment, and supplies (except electrical) trade:			Wagon distributors	2	Selling agents	18	
Wholesale merchants	1		Wholesale merchants	348	Wholesale merchants	8	
Metals and minerals (except petroleum and scrap) trade:			Grocery and food specialties trade:		Metals and minerals (except petroleum and scrap) trade:		
Manufacturers' sales branches	18		Brokers	10	Manufacturers' sales branches		
Wholesale merchants	2		Cash-and-carry wholesalers	49	Manufacturers' sales branches		
Building stone, slate, and concrete products (less than 0.1 per cent of reported commodity sales)	179		Wholesale merchants	4,285	Wholesale merchants		
Furniture and house furnishings trade:			Tobacco and tobacco products (except leaf) trade:		Export merchants	2,038	
Drop shippers	3		Chain-store warehouses	109	Wholesale merchants	21,543	
Lumber and building materials (other than metal) trade:			Manufacturers' sales branches	5,498	All other trades:		
Manufacturers' agents	59		Wagon distributors	194	Brokers	309	
Wholesale merchants	117		Wholesale merchants	6,455	Wholesale merchants	195	
Cameras and photographic supplies (0.5 per cent of reported commodity sales)	2,959		All other trades:		Dairy products and eggs (2.6 per cent of reported commodity sales)	15,993	
Amusement and sporting goods trade:			Wholesale merchants	8	Food products (not elsewhere specified) trade:		
Manufacturers' sales branches	1,870		Clothing and furnishings, men's and boys' (0.2 per cent of reported commodity sales)	1,012	Cash-and-carry wholesalers	3	
Wholesale merchants	1,061		Dry goods and apparel trade:		Country buyers	10	
Chemical, drug, and allied products trade:			Chain-store warehouses	105	Manufacturers' agents	48	
Wholesale merchants	28		Wholesale merchants	886	Manufacturers' sales branches	5,969	
Canned goods (food products) (3.2 per cent of reported commodity sales)	18,984		General merchandise trade:		Wholesale merchants	5,796	
Food products (not elsewhere specified) trade:			Wholesale merchants	20	Wholesaling manufacturers	396	
Manufacturers' sales branches	200		Tobacco and tobacco products (except leaf) trade:		Grocery and food specialties trade:		
Wholesale merchants	172		Wagon distributors	1	Brokers	1,111	
Wholesaling manufacturers	188		Clothing, women's and children's (0.1 per cent of reported commodity sales)	2,179	Cash-and-carry wholesalers	5	
			Dry goods and apparel trade:		Manufacturers' sales branches	205	
			Chain-store warehouses	33	Wagon distributors	7	
			Commission merchants	552	Wholesale merchants	1,013	
			Wholesale merchants	1,594	Wholesale merchants		
					Drugs and drug sundries (0.7 per cent of reported commodity sales)	4,001	
					Chemical, drug, and allied products trade:		
					Chain-store warehouses	174	
					Wholesale merchants	3,715	
					Machinery, equipment, and supplies (except electrical) trade:		
					Wholesale merchants	7	
					Tobacco and tobacco products (except leaf) trade:		
					Wholesale merchants	105	

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TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS, AND TYPE OF ESTABLISHMENT—Continued

COMMODITY SALES—Continued  
[Expressed in thousands of dollars]

COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales
Dry goods not classified elsewhere ( <i>less than 0.1 per cent of reported commodity sales</i> )	\$11	Furniture, wooden and metal ( <i>0.5 per cent of reported commodity sales</i> )	\$2,953	Hay, straw, and alfalfa ( <i>less than 0.1 per cent of reported commodity sales</i> )	\$165
Dry goods and apparel trade:		Chemical, drug, and allied products trade:		Farm products (not elsewhere specified) trade:	
Wholesale merchants	10	Wholesale merchants	72	Cooperative marketing associations	3
All other trades:		Furniture and house furnishings trade:		Drop shippers	2
Wholesale merchants	1	Drop shippers	130	Farm supplies (except machinery and equipment) trade:	
Electrical appliances, equipment, and supplies ( <i>2.2 per cent of reported commodity sales</i> )	12,652	Manufacturers' sales branches	484	Brokers	33
Automotive trade:		Wholesale merchants	2,201	Chain store warehouses	4
Manufacturers' sales branches	7	Hardware trade:		Wagon distributors	5
Wholesale merchants	135	Wholesale merchants	3	Wholesale merchants	118
Electrical trade:		Lumber and building materials (other than metal) trade:		Hides, skins, and raw furs ( <i>0.1 per cent of reported commodity sales</i> )	603
Manufacturers' agents	722	Chain store warehouses	1	Farm products (not elsewhere specified) trade:	
Manufacturers' sales branches	5,426	Wholesale merchants	1	Wholesale merchants	591
Wagon distributors	44	Machinery, equipment, and supplies (except electrical) trade:		Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants	5,542	Brokers	9	Wholesale merchants	12
Wholesaling manufacturers	55	Wholesale merchants	52	Horses and mules ( <i>less than 0.1 per cent of reported commodity sales</i> )	280
General merchandise trade:		Glass, sheet ( <i>0.2 per cent of reported commodity sales</i> )	1,250	Farm products (not elsewhere specified) trade:	
Wholesale merchants	15	Chemical, drug, and allied products trade:		Wholesale merchants	216
Hardware trade:		Wholesale merchants	7	Wholesale merchants	73
Wholesale merchants	246	Electrical trade:		House furnishings and supplies ( <i>0.4 per cent of reported commodity sales</i> )	2,633
Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' sales branches	45	Food products (not elsewhere specified) trade:	
Manufacturers' agents	12	Furniture and house furnishings trade:		Wholesale merchants	10
Manufacturers' sales branches	113	Wholesale merchants	1	Furniture and house furnishings trade:	
Wholesale merchants	297	Lumber and building materials (other than metal) trade:		Manufacturers' sales branches	270
Metals and minerals (except petroleum and scrap) trade:		Chain store warehouses	13	Wholesale merchants	1,290
Manufacturers' sales branches	18	Manufacturers' sales branches	801	General merchandise trade:	
Plumbing and heating equipment and supplies trade:		Wholesale merchants	389	Wholesale merchants	135
Wholesale merchants	20	Grain (wheat, corn, oats, etc.) ( <i>5.4 per cent of reported commodity sales</i> )	31,400	Grocery and food specialties trade:	
Farm products not classified elsewhere ( <i>0.2 per cent of reported commodity sales</i> )	925	Farm products (not elsewhere specified) trade:		Brokers	53
Farm products (not elsewhere specified) trade:		Assemblers	91	Cash-and-carry wholesalers	70
Assemblers	243	Brokers	812	Wholesale merchants	640
Brokers	139	Commission merchants	1,277	Hardware trade:	
Country buyers	10	Cooperative marketing associations	627	Manufacturers' agents	12
Wholesale merchants	104	Country buyers	4,205	Wholesale merchants	80
Farm supplies (except machinery and equipment) trade:		Drop shippers	1,710	Lumber and building materials (other than metal) trade:	
Wholesale merchants	10	Wholesale merchants	21,159	Manufacturers' agents	10
Food products (not elsewhere specified) trade:		Farm supplies (except machinery and equipment) trade:		Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants	102	Manufacturers' sales branches	654	Wholesale merchants	53
All other trades:		Wholesale merchants	931	Paper and paper products trade:	
Wholesale merchants	107	Groceries ( <i>7.1 per cent of reported commodity sales</i> )	41,422	Wholesale merchants	4
Feeds ( <i>0.9 per cent of reported commodity sales</i> )	5,166	Farm products (not elsewhere specified) trade:		All other trades:	
Farm products (not elsewhere specified) trade:		Country buyers	4	Manufacturers' sales branches	6
Assemblers	5	Wholesale merchants	118	Iron and steel and products (except as classified) ( <i>3.7 per cent of reported commodity sales</i> )	21,072
Cooperative marketing associations	6	Farm supplies (except machinery and equipment) trade:		Automotive trade:	
Country buyers	74	Manufacturers' sales branches	735	Wholesale merchants	15
Wholesale merchants	53	Wholesale merchants	193	Electrical trade:	
Farm supplies (except machinery and equipment) trade:		Food products (not elsewhere specified) trade:		Manufacturers' sales branches	87
Chain store warehouses	305	Brokers	8	Farm products (not elsewhere specified) trade:	
Manufacturers' sales branches	1,378	Cash-and-carry wholesalers	12	Wholesale merchants	3
Wholesale merchants	1,964	Commission merchants	1	Furniture and house furnishings trade:	
Grocery and food specialties trade:		Country buyers	15	Drop shippers	1
Manufacturers' sales branches	183	Manufacturers' sales branches	1,720	Hardware trade:	
All other trades:		Wholesale merchants	819	Manufacturers' sales branches	86
Brokers	750	Wholesaling manufacturers	1,268	Selling agents	80
Wholesale merchants	388	Grocery and food specialties trade:		Wholesale merchants	993
Fertilizer and fertilizer materials ( <i>less than 0.1 per cent of reported commodity sales</i> )	21	Brokers	11,167	Iron and steel scrap and other waste materials trade:	
Farm supplies (except machinery and equipment) trade:		Cash-and-carry wholesalers	134	Wholesale merchants	302
Wholesale merchants	21	Chain store warehouses	1,380	Lumber and building materials (other than metal) trade:	
Fish and sea foods, fresh and processed ( <i>0.1 per cent of reported commodity sales</i> )	415	Manufacturers' sales branches	6,662	Manufacturers' agents	27
Food products (not elsewhere specified) trade:		Wagon distributors	68	Wholesale merchants	272
Wholesale merchants	413	Wholesale merchants	17,210	Machinery, equipment, and supplies (except electrical) trade:	
Grocery and food specialties trade:		Wholesaling manufacturers	48	Commission merchants	3,110
Wholesale merchants	2	Tobacco and tobacco products (except leaf) trade:		Manufacturers' agents	164
Food products not classified elsewhere ( <i>0.1 per cent of reported commodity sales</i> )	433	Wholesale merchants	4	Manufacturers' sales branches	2,267
Food products (not elsewhere specified) trade:		Hardware ( <i>1.3 per cent of reported commodity sales</i> )	7,730	Wholesale merchants	7,104
Brokers	4	Chemical, drug, and allied products trade:		Metals and minerals (except petroleum and scrap) trade:	
Manufacturers' sales branches	24	Manufacturers' sales branches	9	Manufacturers' agents	566
Wholesale merchants	4	Wholesale merchants	52	Manufacturers' sales branches	4,763
Grocery and food specialties trade:		Electrical trade:		Wholesale merchants	1,205
Brokers	30	Manufacturers' sales branches	74	Plumbing and heating equipment and supplies trade:	
Manufacturers' agents	72	Wholesale merchants	3	Manufacturers' sales branches	128
Wagon distributors	107	Hardware trade:		Wholesale merchants	540
Wholesale merchants	192	Manufacturers' agents	18	Jewelry ( <i>less than 0.1 per cent of reported commodity sales</i> )	231
Fruits and vegetables, fresh and dried ( <i>3.9 per cent of reported commodity sales</i> )	23,033	Wholesale merchants	1,831	Chemical, drug, and allied products trade:	
Food products (not elsewhere specified) trade:		Lumber and building materials (other than metal) trade:		Wholesale merchants	25
Brokers	4,461	Chain store warehouses	109	Furniture and house furnishings trade:	
Commission merchants	60	Commission merchants	1	Wholesale merchants	1
Country buyers	752	Wholesale merchants	72	General merchandise trade:	
Wholesale merchants	12,756	Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants	20
Grocery and food specialties trade:		Manufacturers' sales branches	111	Hardware trade:	
Brokers	2,595	Wholesale merchants	5,384	Manufacturers' sales branches	128
Cash-and-carry wholesalers	61	Paper and paper products trade:		Wholesale merchants	540
Wagon distributors	1	Wholesale merchants	9	Jewelry ( <i>less than 0.1 per cent of reported commodity sales</i> )	231
Wholesale merchants	2,338	Plumbing and heating equipment and supplies trade:		Chemical, drug, and allied products trade:	
		Manufacturers' sales branches	56	Wholesale merchants	25
		Wholesale merchants	10	Furniture and house furnishings trade:	
				Wholesale merchants	1
				General merchandise trade:	
				Wholesale merchants	20
				Hardware trade:	
				Wholesale merchants	8



## CENSUS OF DISTRIBUTION

TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS, AND TYPE OF ESTABLISHMENT—Continued

COMMODITY SALES—Continued		COMMODITY SALES—Continued	
[Expressed in thousands of dollars]		[Expressed in thousands of dollars]	
COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales
<b>Jewelry—Continued.</b>		<b>Machinery, equipment, and supplies (industrial)—Continued.</b>	
Jewelry and optical goods trade:		Metals and minerals (except petroleum and scrap) trade:	
Wholesale merchants.....	\$128	Wholesale merchants.....	\$3
Machinery, equipment, and supplies (except electrical) trade:		Plumbing and heating equipment and supplies trade:	
Wholesale merchants.....	13	Manufacturers' sales branches.....	1,136
All other trades:		Wholesale merchants.....	1,045
Wholesale merchants.....	0	All other trades:	
<b>Junk and scrap (0.2 per cent of reported commodity sales)</b>	1,420	Brokers.....	15
Farm products (not elsewhere specified) trade:		Manufacturers' sales branches.....	330
Wholesale merchants.....	40	<b>Machinery, equipment, and supplies (farm and garden) (0.1 per cent of reported commodity sales)</b>	4,040
Iron and steel scrap and other waste materials trade:		Automotive trade:	
Wholesale merchants.....	1,380	Manufacturers' sales branches.....	60
Lead pigs, bars, sheets, and pipe (0.2 per cent of reported commodity sales)	1,101	Hardware trade:	
Iron and steel scrap and other waste materials trade:		Wholesale merchants.....	113
Wholesale merchants.....	8	Machinery, equipment, and supplies (except electrical) trade:	
Metals and minerals (except petroleum and scrap) trade:		Manufacturers' sales branches.....	3,778
Wholesale merchants.....	1,083	Wholesale merchants.....	60
Plumbing and heating equipment and supplies trade:		Plumbing and heating equipment and supplies trade:	
Wholesale merchants.....	10	Wholesale merchants.....	20
<b>Leather and out stock (0.1 per cent of reported commodity sales)</b>	309	<b>Meats and meat products, fresh and cured (3.6 per cent of reported commodity sales)</b>	21,100
Leather and leather goods (except gloves and shoes) trade:		Food products (not elsewhere specified) trade:	
Wholesale merchants.....	309	Cash-and-carry wholesalers.....	25
<b>Livestock (except horses and mules) (2.7 per cent of reported commodity sales)</b>	15,567	Commission merchants.....	18
Farm products (not elsewhere specified) trade:		Country buyers.....	40
Brokers.....	587	Manufacturers' agents.....	6
Commission merchants.....	14,837	Manufacturers' sales branches.....	10,072
Wholesale merchants.....	93	Wholesale merchants.....	5,117
<b>Logs, piles, poles, etc. (0.2 per cent of reported commodity sales)</b>	1,030	Wholesaling manufacturers.....	5,379
Electrical trade:		Grocery and food specialties trade:	
Manufacturers' sales branches.....	353	Brokers.....	3
Farm products (not elsewhere specified) trade:		Chain store warehouses.....	477
Wholesale merchants.....	1	Wagon distributors.....	1
Forest products (except lumber) trade:		Wholesale merchants.....	61
Wholesale merchants.....	598	<b>Musical instruments and parts (except radios) (0.1 per cent of reported commodity sales)</b>	690
Lumber and building materials (other than metal) trade:		Amusement and sporting goods trade:	
Commission merchants.....	21	Wholesale merchants.....	5
Wholesale merchants.....	66	Electrical trade:	
<b>Luggage, saddlery, harness, and gloves (except dress) (less than 0.1 per cent of reported commodity sales)</b>	208	Wholesale merchants.....	685
Chemical, drug, and allied products trade:		<b>Nonferrous metals (not classified elsewhere) (less than 0.1 per cent of reported commodity sales)</b>	172
Wholesale merchants.....	6	Furniture and house furnishings trade:	
Hardware trade:		Drop shippers.....	1
Wholesale merchants.....	58	General merchandise trade:	
Leather and leather goods (except gloves and shoes) trade:		Wholesale merchants.....	10
Wholesale merchants.....	204	Machinery, equipment, and supplies (except electrical) trade:	
<b>Lumber, rough and dressed (0.6 per cent of reported commodity sales)</b>	3,525	Wholesale merchants.....	75
Forest products (except lumber) trade:		Metals and minerals (except petroleum and scrap) trade:	
Wholesale merchants.....	10	Manufacturers' sales branches.....	86
Lumber and building materials (other than metal) trade:		<b>Nonmetallic minerals (crude), and their products (0.1 per cent of reported commodity sales)</b>	391
Chain store warehouses.....	293	Furniture and house furnishings trade:	
Commission merchants.....	755	Drop shippers.....	3
Manufacturers' agents.....	1,460	Lumber and building materials (other than metal) trade:	
Selling agents.....	850	Wholesale merchants.....	388
Wholesale merchants.....	157	<b>Notions and dry goods, small wares (less than 0.1 per cent of reported commodity sales)</b>	201
<b>Machinery, equipment, and supplies (industrial) (10.7 per cent of reported commodity sales)</b>	62,895	Dry goods and apparel trade:	
Automotive trade:		Chain store warehouses.....	19
Manufacturers' sales branches.....	85	Manufacturers' sales branches.....	79
Wholesale merchants.....	83	Wholesale merchants.....	185
Electrical trade:		General merchandise trade:	
Manufacturers' sales branches.....	550	Wholesale merchants.....	0
Wholesale merchants.....	172	<b>Office and store machines and equipment (0.1 per cent of reported commodity sales)</b>	307
General merchandise trade:		Lumber and building materials (other than metal) trade:	
Wholesale merchants.....	23	Wholesale merchants.....	20
Hardware trade:		Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants.....	221	Manufacturers' agents.....	33
Leather and leather goods (except gloves and shoes) trade:		Manufacturers' sales branches.....	125
Wholesale merchants.....	470	Selling agents.....	23
Lumber and building materials (other than metal) trade:		Wholesale merchants.....	166
Wholesale merchants.....	1	<b>Oils, animal and vegetable (0.6 per cent of reported commodity sales)</b>	3,300
Machinery, equipment, and supplies (except electrical) trade:		Chemical, drug, and allied products trade:	
Brokers.....	40	Manufacturers' sales branches.....	6
Commission merchants.....	233	Wholesale merchants.....	24
Manufacturers' agents.....	2,140	Lumber and building materials (other than metal) trade:	
Manufacturers' sales branches.....	10,576	Wholesale merchants.....	63
Selling agents.....	2,030	All other trades:	
Wholesale merchants.....	43,516	Brokers.....	3,250
Wholesaling manufacturers.....	162	Wholesale merchants.....	47
		<b>Optical goods (0.1 per cent of reported commodity sales)</b>	\$303
		Jewelry and optical goods trade:	
		Manufacturers' sales branches.....	149
		Wholesale merchants.....	155
		<b>Paints, varnishes, and lacquers (0.2 per cent of reported commodity sales)</b>	1,371
		Automotive trade:	
		Wholesale merchants.....	2
		Chemical, drug, and allied products trade:	
		Manufacturers' sales branches.....	304
		Wholesale merchants.....	211
		General merchandise trade:	
		Wholesale merchants.....	26
		Hardware trade:	
		Wholesale merchants.....	59
		Lumber and building materials (other than metal) trade:	
		Chain store warehouses.....	39
		Commission merchants.....	1
		Manufacturers' sales branches.....	524
		Wholesale merchants.....	38
		Paper and paper products trade:	
		Wholesale merchants.....	74
		All other trades:	
		Wholesale merchants.....	4
		<b>Paper (wrapping, book, wall paper, etc.) (0.4 per cent of reported commodity sales)</b>	2,463
		Chemical, drug, and allied products trade:	
		Wholesale merchants.....	32
		General merchandise trade:	
		Wholesale merchants.....	25
		Hardware trade:	
		Wholesale merchants.....	5
		Lumber and building materials (other than metal) trade:	
		Chain store warehouses.....	4
		Machinery, equipment, and supplies (except electrical) trade:	
		Wholesale merchants.....	22
		Paper and paper products trade:	
		Wholesale merchants.....	2,376
		<b>Paper products (0.2 per cent of reported commodity sales)</b>	1,404
		Forest products (except lumber) trade:	
		Wholesale merchants.....	5
		General merchandise trade:	
		Wholesale merchants.....	115
		Machinery, equipment, and supplies (except electrical) trade:	
		Manufacturers' agents.....	1
		Paper and paper products trade:	
		Manufacturer's sales branches.....	44
		Wholesale merchants.....	1,224
		Tobacco and tobacco products (except leaf) trade:	
		Wholesale merchants.....	15
		<b>Petroleum and petroleum products (8.8 per cent of reported commodity sales)</b>	61,923
		Automotive trade:	
		Wholesale merchants.....	205
		Farm products (not elsewhere specified) trade:	
		Wholesale merchants.....	4
		Lumber and building materials (other than metal) trade:	
		Manufacturers' agents.....	45
		Machinery, equipment, and supplies (except electrical) trade:	
		Wholesale merchants.....	19
		Petroleum and petroleum products trade:	
		Brokers.....	9,466
		Bulk tank stations.....	19,854
		Commission merchants.....	6,132
		Drop shippers.....	3,836
		Manufacturers' sales branches.....	7
		Wagon distributors.....	100
		Wholesale merchants.....	12,153
		<b>Piece goods, all kinds (0.1 per cent of reported commodity sales)</b>	713
		Dry goods and apparel trade:	
		Chain store warehouses.....	77
		Wholesale merchants.....	477
		Machinery, equipment, and supplies (except electrical) trade:	
		Wholesale merchants.....	21
		All other trades:	
		Wholesale merchants.....	133
		<b>Plumbing and heating equipment and supplies (0.8 per cent of reported commodity sales)</b>	4,710
		Furniture and house furnishings trade:	
		Drop shippers.....	3
		Wholesale merchants.....	52
		General merchandise trade:	
		Wholesale merchants.....	530
		Hardware trade:	
		Manufacturers' agents.....	5
		Wholesale merchants.....	533



TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS, AND TYPE OF ESTABLISHMENT—Continued

COMMODITY SALES—Continued  
[Expressed in thousands of dollars]

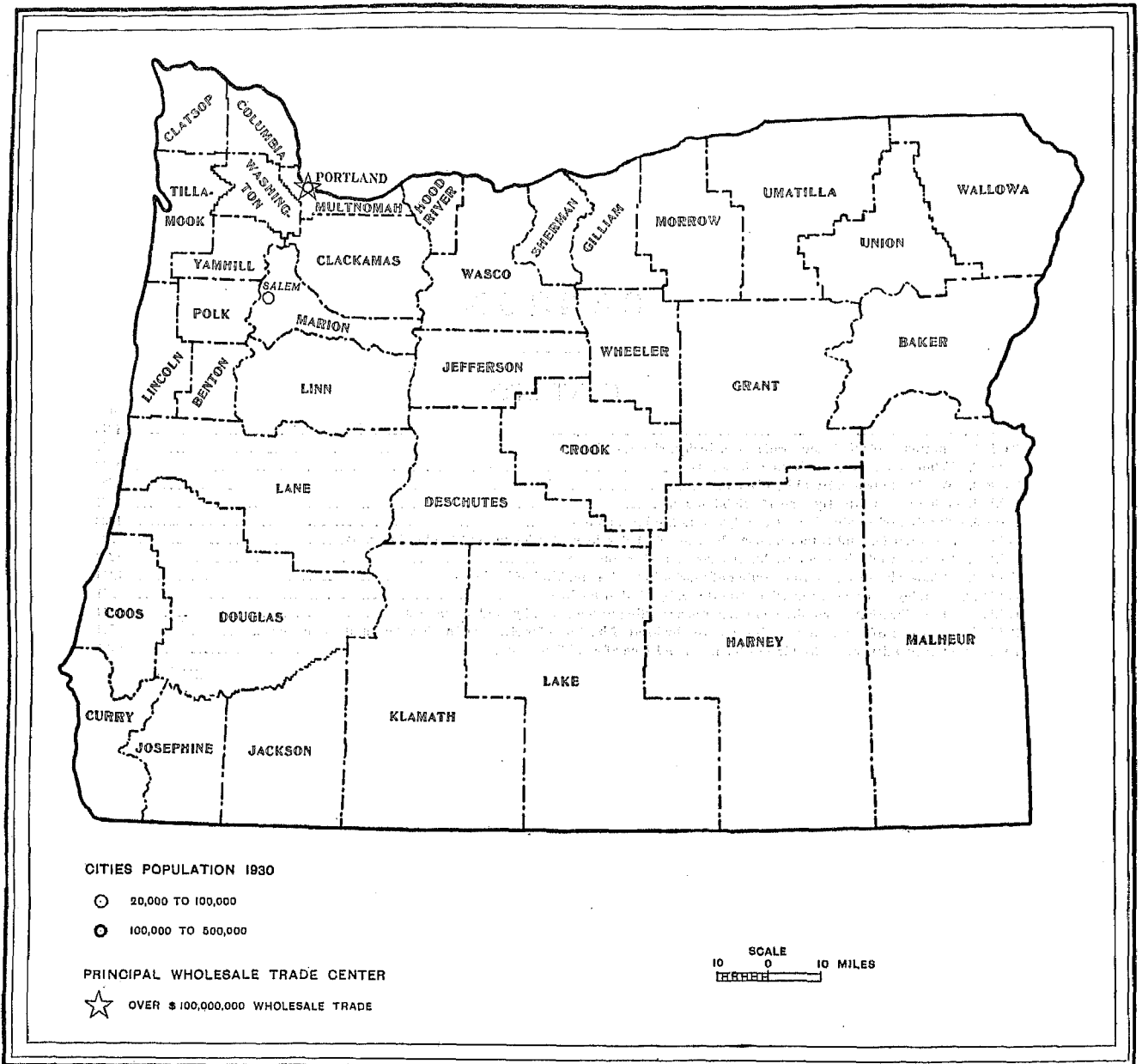
COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales
Lumber and heating equipment and supplies—Continued.		Sheet metal work—Continued.		Toilet articles ( <i>less than 0.1 per cent of reported commodity sales</i> )	\$50
Machinery, equipment, and supplies (except electrical) trade:		Metals and minerals (except petroleum and scrap) trade:		Chemical, drug, and allied products trade:	
Manufacturers' sales branches	\$0	Wholesale merchants	\$304	Wholesale merchants	46
Selling agents	144	Plumbing and heating equipment and supplies trade:		Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants	45	Wholesale merchants	12	Manufacturers' agents	1
Metals and minerals (except petroleum and scrap) trade:				Wholesale merchants	4
Wholesale merchants	4	Shoes and other footwear (including rubber) ( <i>less than 0.1 per cent of reported commodity sales</i> )	28	Toys and games ( <i>less than 0.1 per cent of reported commodity sales</i> )	70
Plumbing and heating equipment and supplies trade:		Amusement and sporting goods trade:		Amusement and sporting goods trade:	
Manufacturers' agents	10	Manufacturers' sales branches	1	Wholesale merchants	1
Manufacturers' sales branches	300	Automotive trade:		Chemical, drug, and allied products trade:	
Wholesale merchants	2,972	Manufacturers' sales branches	12	Wholesale merchants	27
Radio sets, parts, and accessories ( <i>0.8 per cent of reported commodity sales</i> )	4,566	Dry goods and apparel trade:		General merchandise trade:	
Automotive trade:		Chain store warehouses	3	Wholesale merchants	5
Wholesale merchants	393	All other trades:		Hardware trade:	
Electrical trade:		Manufacturers' sales branches	12	Wholesale merchants	37
Manufacturers' agents	1,204			Wood products ( <i>0.6 per cent of reported commodity sales</i> )	3,234
Wholesale merchants	2,502	Soaps and toilet preparations ( <i>0.4 per cent of reported commodity sales</i> )	2,339	Electrical trade:	
General merchandise trade:		Chemical, drug, and allied products trade:		Manufacturers' sales branches	64
Wholesale merchants	20	Wholesale merchants	663	Forest products (except lumber) trade:	
Hardware trade:		Food products (not elsewhere specified) trade:		Wholesale merchants	70
Wholesale merchants	205	Manufacturers' sales branches	145	Furniture and house furnishings trade:	
Leather and leather goods (except gloves and shoes) trade:		Wholesale merchants	10	Drop shippers	2
Wholesale merchants	150	Wholesaling manufacturers	49	General merchandise trade:	
Machinery, equipment, and supplies (except electrical) trade:		Grocery and food specialties trade:		Wholesale merchants	7
Brokers	1	Brokers	185	Lumber and building materials (other than metal) trade:	
Wholesale merchants	1	Cash-and-carry wholesalers	10	Chain-store warehouses	94
Refrigerators, mechanical (household and commercial) ( <i>0.3 per cent of reported commodity sales</i> )	1,004	Manufacturers' sales branches	2	Commission merchants	161
Chemical, drug, and allied products trade:		Wholesale merchants	1,100	Manufacturers' agents	5
Wholesale merchants	64	Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants	2,262
Electrical trade:		Manufacturers' agents	5	Machinery, equipment, and supplies (except electrical) trade:	
Manufacturers' agents	1,725	Wholesale merchants	101	Selling agents	100
Manufacturers' sales branches	22	Tobacco and tobacco products (except leaf) trade:		Wholesale merchants	404
Furniture and house furnishings trade:		Wholesale merchants	13	Paper and paper products trade:	
Wholesale merchants	2	Sporting goods ( <i>0.2 per cent of reported commodity sales</i> )	1,170	Wholesale merchants	5
Machinery, equipment, and supplies (except electrical) trade:		Amusement and sporting goods trade:		All other trades:	
Brokers	5	Drop shippers	17	Wholesale merchants	14
Wholesale merchants	72	Manufacturers' sales branches	343	Wool, raw ( <i>less than 0.1 per cent of reported commodity sales</i> )	26
Plumbing and heating equipment and supplies trade:		Wholesale merchants	58	Farm products (not elsewhere specified) trade:	
Manufacturers' sales branches	14	Chemical, drug, and allied products trade:		Wholesale merchants	20
Sand, gravel, and crushed stone ( <i>0.8 per cent of reported commodity sales</i> )	1,322	Wholesale merchants	5	Miscellaneous commodities ( <i>1.3 per cent of reported commodity sales</i> )	7,547
Lumber and building materials (other than metal) trade:		General merchandise trade:		Dry goods and apparel trade:	
Chain store warehouses	0	Wholesale merchants	60	Wholesale merchants	2
Manufacturers' sales branches	378	Hardware trade:		Electrical trade:	
Wholesale merchants	935	Wholesale merchants	383	Wholesale merchants	1
Second-hand merchandise (all kinds) ( <i>0.8 per cent of reported commodity sales</i> )	1,372	Machinery, equipment, and supplies (except electrical) trade:		Farm products (not elsewhere specified) trade:	
Automotive trade:		Wholesale merchants	121	Wholesale merchants	50
Wholesale merchants	11	Tobacco and tobacco products (except leaf) trade:		Farm supplies (except machinery and equipment) trade:	
Iron and steel scrap and other waste materials trade:		Chain-store warehouses	12	Wholesale merchants	1
Wholesale merchants	95	Wholesale merchants	180	Food products (not elsewhere specified) trade:	
Machinery, equipment, and supplies (except electrical) trade:		Stationery and stationery supplies ( <i>less than 0.1 per cent of reported commodity sales</i> )	217	Brokers	1
Wholesale merchants	610	Chemical, drug, and allied products trade:		Cash-and-carry wholesalers	9
Metals and minerals (except petroleum and scrap) trade:		Wholesale merchants	21	Commission merchants	1
Wholesale merchants	456	General merchandise trade:		Country buyers	14
Plumbing and heating equipment and supplies trade:		Wholesale merchants	12	Manufacturers' sales branches	110
Wholesale merchants	200	Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants	138
Seed (field and garden) and bulbs ( <i>0.2 per cent of reported commodity sales</i> )	1,125	Wholesale merchants	180	Wholesaling manufacturers	475
Farm products (not elsewhere specified) trade:		Paper and paper products trade:		Furniture and house furnishings trade:	
Assemblers	122	Manufacturers' sales branches	2	Drop shippers	0
Brokers	16	Tobacco and tobacco products (except leaf) trade:		Grocery and food specialties trade:	
Wholesale merchants	184	Wagon distributors	1	Brokers	351
Farm supplies (except machinery and equipment) trade:		All other trades:		Wholesale merchants	1,248
Chain store warehouses	274	Wholesale merchants	1	Hardware trade:	
Wholesale merchants	530	Surgical, dental, and hospital equipment and supplies ( <i>0.1 per cent of reported commodity sales</i> )	586	Manufacturers' agents	23
Sheet metal work ( <i>0.2 per cent of reported commodity sales</i> )	907	Chemical, drug, and allied products trade:		Leather and leather goods (except gloves and shoes) trade:	
Furniture and house furnishings trade:		Wholesale merchants	26	Wholesale merchants	295
Drop shippers	13	Machinery, equipment, and supplies (except electrical) trade:		Lumber and building materials (other than metal) trade:	
Hardware trade:		Manufacturers' sales branches	534	Manufacturers' agents	1
Wholesale merchants	92	Wholesale merchants	26	Machinery, equipment, and supplies (except electrical) trade:	
Lumber and building materials (other than metal) trade:		Textile products (not classified elsewhere) ( <i>0.1 per cent of reported commodity sales</i> )	298	Commission merchants	75
Manufacturers' agents	103	Furniture and house furnishings trade:		Manufacturers' sales branches	238
Machinery, equipment, and supplies (except electrical) trade:		Drop shippers	1	Wholesale merchants	3,572
Wholesale merchants	323	Wholesale merchants	273	Metals and minerals (except petroleum and scrap) trade:	
		General merchandise trade:		Wholesale merchants	9
		Wholesale merchants	14	Plumbing and heating equipment and supplies trade:	
		All other trades:		Manufacturers' sales branches	78
		Wholesale merchants	10	Wholesale merchants	648
				Tobacco and tobacco products (except leaf) trade:	
				Wholesale merchants	155
				All other trades:	
				Manufacturers' sales branches	3
				Wholesale merchants	40

# OREGON

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# WHOLESALE CENTERS IN OREGON



WHOLESALE DISTRIBUTION—OREGON: 1929

1217

TABLE 1.—SUMMARY OF WHOLESALE TRADE, BY PRINCIPAL CLASSIFICATIONS

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES	
		Total	Male	Female				Amount	Per cent of total
The State.....	1,439	14,659	12,418	2,241	\$24,190,176	\$51,618,468	\$40,580,009	\$466,830,006	100.00
Amusement and sporting goods.....	21	219	141	78	354,110	744,902	250,447	3,138,629	.67
Automotive.....	70	734	616	118	1,611,471	2,839,487	2,522,841	10,825,298	3.60
Chemicals, drugs, and allied products.....	40	504	376	128	795,535	1,619,091	2,149,345	9,093,355	1.95
Dry goods and apparel.....	56	511	373	138	1,001,747	2,094,370	2,278,290	11,597,936	2.48
Electrical.....	43	618	526	92	1,110,739	1,979,134	1,581,712	14,840,417	3.18
Farm products (not elsewhere specified).....	151	872	700	82	856,271	4,428,440	3,485,187	77,230,308	16.54
Farm supplies (except machinery and equipment).....	22	277	228	49	397,308	793,881	734,591	7,432,288	1.59
Food products (not elsewhere specified).....	239	2,772	2,382	390	3,774,091	8,377,200	2,003,639	60,131,260	14.81
Forest products (except lumber).....	16	43	34	9	87,522	136,465	61,555	763,014	.16
Furniture and house furnishings.....	24	308	244	64	673,156	1,190,017	1,267,872	7,394,613	1.58
General merchandise.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Groceries and food specialties.....	142	1,160	962	204	1,827,806	4,069,490	4,139,676	68,368,883	14.65
Hardware.....	29	937	790	147	1,513,410	2,911,182	3,005,099	14,178,141	3.04
Iron and steel scrap and other waste materials.....	19	145	123	17	197,963	466,281	339,662	2,141,473	.46
Jewelry and optical goods.....	11	85	69	16	135,270	223,872	156,647	897,211	.19
Leather and leather goods (except gloves and shoes).....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Lumber and building materials (other than metal).....	110	784	663	121	1,620,447	3,330,507	2,484,959	57,530,680	12.33
Machinery, equipment, and supplies (except electrical).....	155	1,110	958	152	2,227,551	4,601,461	4,593,939	23,469,490	5.03
Metals and minerals (except petroleum and scrap).....	29	251	212	39	530,347	962,923	2,244,371	18,541,871	3.97
Paper and paper products.....	18	259	203	53	504,443	919,557	936,030	4,738,694	1.02
Petroleum and petroleum products.....	165	2,101	2,047	144	3,300,670	6,805,441	3,262,242	36,785,000	7.88
Plumbing and heating equipment and supplies.....	28	275	236	39	581,053	1,103,422	1,102,751	5,486,495	1.18
Tobacco and tobacco products (except leaf).....	10	151	136	15	276,504	586,852	477,501	8,668,145	1.86
All other.....	27	428	284	144	671,546	1,233,797	1,302,218	7,917,609	1.70

TABLE 2.—WHOLESALE ONLY, BY KIND OF BUSINESS

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES <sup>1</sup>		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		

THE STATE (pop. 953,786)

Total.....	689	8,149	6,819	1,330	\$13,457,419	\$26,873,032	\$25,137,023	\$245,198,763	100.00	\$131,866,288	53.78	\$3,106,434	\$32,870,879
Types of wholesalers:													
Service wholesalers.....	621	7,554	6,295	1,259	12,319,600	24,286,772	22,923,694	225,738,989	92.06	117,421,880	52.02	2,935,229	24,577,781
Exporters.....	12	161	125	36	320,564	980,391	327,380	50,610,751	20.64	3,500,000	6.92	-----	-----
Importers.....	10	148	122	26	875,299	561,306	299,793	2,843,155	1.16	2,027,146	71.30	28,335	210,005
Wholesale merchants.....	599	7,245	6,048	1,197	11,028,753	22,745,075	22,296,521	172,285,083	70.29	111,894,740	64.95	2,906,891	24,367,776
Limited function wholesalers.....	14	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Drop shippers.....	8	42	32	10	83,193	222,700	21,175	8,200,402	3.34	6,950,174	84.76	-----	4,385,052
Wagon distributors.....	4	92	84	8	151,214	332,245	6,341	908,531	.39	688,220	71.21	-----	-----
Warehouses (distributing).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Supply and machinery distributors.....	53	451	400	51	887,813	1,905,390	2,180,619	10,151,129	4.14	6,781,340	66.80	109,168	3,958,046
Cooperative buying associations.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Amusement and sporting goods.....	9	83	54	29	150,235	298,568	128,961	1,020,748	.42	524,135	51.55	17,355	-----
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	5	32	28	4	55,399	111,148	123,038	408,971	.19	448,471	95.63	17,355	-----
Cameras and motion-picture equipment and supplies.....	4	51	26	25	94,836	187,420	5,023	551,777	.23	75,664	13.71	-----	-----
Automotive.....	48	625	447	78	1,061,810	1,833,892	1,714,487	11,473,760	4.68	5,643,082	49.18	866,677	186,391
Automobiles and other motor vehicles.....	4	118	102	16	251,253	841,169	316,002	5,057,935	2.00	-----	-----	721,748	-----
Automotive equipment.....	22	322	276	46	682,806	1,204,776	1,142,748	5,347,824	2.18	4,881,918	91.29	186,199	170,791
Automobile parts (new and used).....	18	75	59	16	114,648	264,473	225,271	988,881	.41	735,164	74.38	48,030	8,600
Tires and tubes.....	4	10	10	-----	13,103	23,274	32,466	79,820	.03	26,000	32.66	700	7,000
Chemicals, drugs, and allied products.....	16	374	275	99	629,889	1,089,944	1,486,513	5,919,307	2.41	5,609,208	94.76	101,089	125,294
Chemicals.....	10	24	20	4	35,260	57,229	39,824	335,636	.14	97,444	29.03	74,868	121,134
Drugs and drug sundries (general line).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Drugs and drug sundries (specialty).....	3	263	184	79	390,140	852,487	951,438	5,103,333	2.08	5,052,797	99.01	26,221	-----
Paints, varnishes, lacquers, and enamels.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)

See footnotes at end of table.

## CENSUS OF DISTRIBUTION

TABLE 2.—WHOLESALE ONLY, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES <sup>1</sup>		SALES TO ULTIMATE CON- SUMERS (at retail)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Fe- male				Amount	Per cent of total	Amount	Per cent of net sales		
Dry goods and apparel.....	34	382	262	120	\$749,465	\$1,334,798	\$1,771,351	\$8,027,939	3.27	\$6,770,039	84.33	\$30,530	\$177,009
Clothing and furnishings (other than millinery and footwear).....	14	177	94	83	347,116	622,276	1,006,331	3,888,766	1.59	3,470,058	89.23	-----	-----
Dry goods (general line).....	4	152	122	30	291,709	492,184	532,597	2,783,140	1.14	2,590,303	93.07	28,335	50,699
Dry goods (specialty other than specified)	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Millinery and millinery supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Notions.....	3	15	13	2	25,813	43,123	46,302	105,835	.07	7,331	4.42	-----	-----
Piece goods.....	4	7	7	-----	11,449	21,119	39,283	200,329	.11	120,329	46.22	-----	120,329
Shoes and other footwear.....	5	8	8	-----	12,845	23,878	80,085	314,353	.13	164,243	52.25	2,195	-----
Electrical.....	22	277	228	49	592,803	1,184,252	831,233	7,696,460	3.14	6,616,481	85.97	30,677	3,220,375
Electrical goods (including appliances).....	9	158	127	31	330,342	708,643	515,170	4,708,649	1.92	4,519,113	95.97	2,000	2,356,384
Electrical merchandise (general line).....	6	106	85	21	222,104	472,357	308,452	2,517,072	-----	2,393,694	-----	2,000	337,430
Electrical appliances.....	3	52	42	10	108,238	236,286	206,718	2,191,577	-----	2,125,410	-----	-----	1,919,454
Electrical equipment and supplies.....	7	58	49	9	124,328	203,602	196,916	1,467,714	.60	1,313,838	89.52	800	363,601
Radios, and radio equipment.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Refrigerators (electric).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Farm products (not elsewhere specified).....	28	314	261	53	342,126	948,470	728,665	38,810,742	15.83	1,199,819	3.09	17,402	5,472,629
Flowers and nursery stock.....	9	117	86	31	73,293	116,278	100,196	284,176	.12	104,015	36.81	17,402	1,000
Florists (flowers).....	3	18	17	1	20,928	36,970	16,053	55,017	-----	42,015	-----	6,602	-----
Flowers and nursery stock.....	3	65	35	30	14,200	28,459	46,363	75,134	-----	40,000	-----	4,490	-----
Seeds, bulbs, and nursery stocks.....	3	34	34	-----	38,165	50,843	37,776	153,375	-----	22,000	-----	11,000	1,000
Grain.....	9	119	103	16	152,554	611,291	298,316	34,420,591	14.04	551,915	1.60	-----	1,803,142
Hides, skins, and furs.....	3	52	50	2	67,307	102,567	141,459	3,106,746	1.27	60,371	1.94	-----	3,040,484
Livestock (other than horses and mules).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Wool and mohair.....	4	22	18	4	43,080	97,986	154,948	939,001	.38	432,018	51.43	-----	637,403
Farm supplies (except machinery and equipment).....	13	95	72	23	162,584	313,548	315,235	3,024,430	1.24	1,849,260	61.14	7,000	-----
Farm supplies (except feed and fertilizer).....	5	46	29	17	65,900	164,543	217,104	1,096,938	.45	601,316	60.29	7,000	-----
Feed.....	8	49	43	6	96,684	149,005	98,071	1,927,492	.79	1,187,934	61.63	-----	-----
Food products (not elsewhere specified).....	128	1,683	1,493	190	1,918,990	4,352,843	975,368	27,666,525	11.28	14,791,395	53.40	1,095,640	-----
Confectionery and soft drinks.....	15	62	56	6	126,452	194,949	196,914	1,732,598	.71	1,083,509	62.54	3,160	-----
Dairy products.....	23	367	312	45	663,146	1,703,900	82,120	0,905,960	2.82	2,078,102	30.09	873,298	-----
Poultry and poultry products.....	5	29	26	3	44,214	74,399	32,124	1,008,965	.41	836,063	82.95	5,414	-----
Dairy and poultry products.....	6	57	45	12	102,696	344,805	24,032	1,945,169	.79	213,304	10.97	107,000	-----
Fish and sea foods.....	17	89	73	16	115,607	220,015	42,765	1,127,146	.40	593,469	52.65	2,000	-----
Fruits and vegetables (fresh).....	42	946	869	80	646,288	1,341,690	439,775	11,728,308	4.78	8,230,458	70.18	75,222	-----
Fruits.....	4	436	481	5	78,532	131,602	40,813	2,345,530	-----	416,432	-----	-----	-----
Fruits and vegetables (general line).....	33	455	380	75	559,736	1,190,105	398,562	8,822,300	-----	7,299,460	-----	75,222	-----
Vegetables.....	5	5	5	-----	7,970	20,283	400	557,470	-----	514,527	-----	-----	-----
Meats and meat products.....	20	143	115	28	220,587	463,585	157,632	3,218,394	1.31	1,755,600	54.55	10,000	-----
Meats (cured).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Meats (fresh).....	10	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Meats and meat products (general line).....	5	63	55	8	112,256	254,822	54,171	1,498,557	-----	630,476	-----	1,000	-----
Meats and provisions.....	3	57	41	16	72,300	144,710	80,184	1,062,276	-----	851,792	-----	-----	-----
Forest products (except lumber).....	12	41	32	9	85,022	131,340	60,355	669,251	.27	556,741	83.19	-----	345,185
Furniture and house furnishings.....	11	255	203	52	574,449	952,149	1,084,894	5,305,893	2.16	4,720,368	88.97	-----	-----
Furniture.....	6	53	40	13	96,071	204,626	209,564	1,631,192	.68	1,311,194	77.99	-----	-----
House furnishings.....	6	202	163	39	478,378	747,523	795,330	3,674,701	1.48	3,409,195	94.05	-----	-----
General merchandise.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Groceries and food specialties.....	73	737	649	138	1,091,758	2,188,011	3,538,523	36,086,475	14.72	20,868,087	57.83	29,733	220,433
Groceries (general line).....	31	584	505	79	765,151	1,396,524	2,977,869	28,530,572	11.64	17,097,712	62.03	500	-----
Food and grocery specialties.....	42	203	144	59	326,607	791,487	560,654	7,556,903	3.08	3,170,375	41.96	20,233	220,433
Hardware.....	14	852	713	139	1,341,908	2,626,688	2,317,025	12,450,634	5.08	11,197,395	89.93	304,679	2,784,724
Hardware (general line).....	10	736	657	129	1,236,399	2,420,627	2,553,861	11,481,982	4.68	10,424,847	90.79	302,179	1,088,044
Hardware (specialty).....	4	66	56	10	105,510	206,061	263,164	968,652	.40	772,548	79.75	2,500	706,680

See footnotes at end of table.

WHOLESALE DISTRIBUTION—OREGON: 1929

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TABLE 2.—WHOLESALE ONLY, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES <sup>1</sup>		SALES TO ULTIMATE CON- SUMERS (at retail)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Fe- male				Amount	Per cent of total	Amount	Per cent of net sales		
<b>Iron and steel scrap and other waste materials</b> .....	19	145	128	17	\$197,063	\$466,281	\$339,062	\$2,141,473	.87	\$530,340	24.77	\$159,500	\$741,945
Iron and steel scrap.....	4	90	92	7	141,374	363,890	253,161	1,566,470	.64	417,672	26.66	142,000	606,143
Junk and scrap.....	12	24	22	2	27,001	50,613	57,505	271,043	.11	33,177	12.20	17,500	-----
Waste rubber, rags, and paper.....	3	22	14	8	28,688	51,778	28,996	303,054	.12	70,500	26.23	-----	135,802
<b>Jewelry and optical goods</b> .....	8	65	52	13	103,990	172,149	138,899	714,403	.29	635,471	88.95	-----	-----
<b>Leather and leather goods (except gloves and shoes)</b> .....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
<b>Lumber and building materials (other than metal)</b> .....	76	620	535	85	1,260,586	2,399,338	2,275,022	45,722,327	18.05	25,647,325	56.09	81,598	9,744,442
Construction and building materials (other than metal and wood).....	38	339	318	21	596,431	1,211,014	453,855	4,019,006	1.04	2,155,579	53.03	35,180	203,983
Lumber and millwork.....	38	281	217	64	664,155	1,187,424	1,321,167	41,702,721	17.01	23,491,746	59.33	46,418	9,540,450
Lumber.....	35	208	206	62	645,135	1,127,000	1,097,692	40,595,609	-----	23,120,144	-----	46,418	9,193,867
Lumber and millwork.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----	(x)
Millwork.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----	(x)
<b>Machinery, equipment, and supplies (except electrical)</b> .....	68	744	640	104	1,531,014	3,203,052	3,396,977	16,138,711	6.17	10,763,495	71.03	218,968	3,958,046
Commercial equipment and supplies.....	7	89	77	12	148,351	250,863	207,769	821,381	.33	761,340	92.69	-----	-----
Construction equipment and supplies.....	6	96	85	11	106,004	583,641	653,519	2,887,219	1.18	1,802,172	62.42	-----	62,429
Farm machinery and equipment.....	8	74	60	14	168,924	304,641	330,668	1,406,714	.67	1,317,193	93.04	49,708	-----
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	42	335	295	37	640,474	1,329,124	1,395,023	6,553,757	2.07	4,358,380	66.50	83,018	3,302,828
Professional equipment and supplies.....	8	61	46	15	200,867	430,154	374,302	1,637,686	.07	1,310,979	80.05	-----	-----
Service equipment and supplies.....	12	69	56	13	125,050	222,104	204,520	1,121,801	.46	582,634	51.94	-----	-----
Transportation equipment and supplies.....	5	20	18	2	42,335	77,625	131,477	710,153	.20	626,788	87.42	85,560	502,789
<b>Metals and minerals (except petroleum and scrap)</b> .....	10	86	77	9	192,595	413,294	678,075	1,789,924	.73	1,226,171	68.50	14,474	1,222,436
Iron and steel (except scrap).....	10	86	77	9	192,595	413,294	678,075	1,789,924	.73	1,226,171	68.50	14,474	1,222,436
Iron and steel (except scrap).....	4	49	45	4	118,044	264,087	523,280	1,033,580	-----	729,923	-----	-----	990,912
Iron and steel products (not elsewhere classified).....	6	37	32	5	73,651	149,207	154,795	756,344	-----	496,248	-----	14,474	231,524
<b>Paper and paper products</b> .....	13	242	193	49	464,328	842,137	928,555	4,420,961	1.80	2,271,208	51.37	18,093	2,274,420
Paper and paper products (general line).....	7	109	137	32	357,129	642,609	722,068	3,591,113	1.46	1,905,840	54.74	-----	2,257,574
Paper and paper products (specialty, other than specified).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Stationery and stationery supplies.....	3	43	30	13	64,620	89,778	109,147	502,193	.20	27,442	5.46	3,500	-----
Wall paper.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
<b>Petroleum and petroleum products</b> .....	14	43	41	2	97,397	196,144	47,391	1,853,260	.76	783,554	41.20	-----	-----
<b>Plumbing and heating equipment and supplies</b> .....	18	249	214	35	525,963	1,000,584	1,059,882	5,061,097	2.06	4,393,748	86.81	17,021	1,861,399
Plumbing equipment and supplies.....	14	239	205	34	508,183	958,284	1,036,340	4,877,039	1.99	4,218,183	86.49	7,021	1,841,399
Heating equipment and supplies.....	4	10	9	1	17,780	42,300	23,542	184,058	.07	175,565	95.38	10,000	20,000
<b>Tobacco and tobacco products (except leaf)</b> .....	16	113	99	15	211,682	382,942	477,501	6,718,857	2.74	4,063,081	60.55	15,960	-----
<b>All other</b> .....	13	158	138	20	237,763	461,191	234,833	2,942,070	1.20	893,793	27.49	-----	536,551
Books, periodicals, and newspapers.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Rubber goods (general line).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Textiles and textile materials (other than dry goods).....	7	59	51	8	58,509	90,771	60,597	1,055,259	.43	161,201	15.28	-----	83,226
Miscellaneous kinds of business.....	6	32	30	2	59,964	135,166	43,932	420,971	.17	247,592	58.81	-----	153,325

See footnotes at end of table.

CENSUS OF DISTRIBUTION

TABLE 2.—WHOLESALE ONLY, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES <sup>1</sup>		SALES TO ULTIMATE CON- SUMERS (at retail)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Fe- male				Amount	Per cent of total	Amount	Per cent of net sales		
<b>PORTLAND (pop. 301,815)</b>													
Total.....	487	6,650	5,491	1,169	\$11,888,180	\$23,070,979	\$21,877,322	\$217,197,461	100.00	\$118,498,593	52.26	\$2,347,880	\$32,421,649
Types of wholesalers:													
Service wholesalers.....	434	6,133	5,036	1,097	10,905,807	21,895,030	19,774,946	199,795,313	91.99	100,808,872	50.46	2,316,180	24,601,340
Exporters.....	11	159	123	36	316,594	973,789	318,380	50,872,109	23.28	3,500,000	6.02		
Importers.....	10	148	122	26	375,299	661,306	299,793	2,843,155	1.31	2,027,140	71.30	28,335	210,005
Wholesale merchants.....	413	5,826	4,791	1,035	10,213,914	19,859,935	19,156,773	146,380,052	67.39	95,281,726	65.09	2,287,845	24,391,335
Limited function wholesalers:													
Drop shippers.....	12	134	116	18	234,407	655,035	27,516	9,166,933	4.22	7,038,394	83.33		4,335,052
Wagon distributors.....	4	42	32	10	83,193	222,790	21,175	8,200,402	3.78	6,950,174	84.75		4,335,052
Supply and machinery distributors.....	41	383	339	44	747,966	1,720,914	1,774,860	8,235,215	3.79	5,040,317	61.31	31,700	3,435,257
Amusement and sporting goods.....	8	79	51	28	144,172	288,952	128,423	989,372	.46	492,759	49.81	16,500	
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	4	28	25	3	49,336	101,532	123,400	437,695	.20	417,095	95.32	16,500	
Cameras and motion-picture equipment and supplies.....	4	51	26	25	94,836	187,420	5,023	551,777	.20	75,664	13.71		
Automotive.....	29	455	390	65	925,603	1,547,751	1,887,864	10,319,562	4.75	4,758,864	46.11	844,477	188,301
Automobiles and other motor vehicles.....	4	118	102	16	251,253	341,169	316,002	5,057,935	2.33			721,748	
Automotive equipment.....	15	281	243	38	500,208	1,019,957	940,802	4,629,171	2.13	4,247,509	91.76		112,557
Automobile parts (new and used).....	8	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Tires and tubes.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Chemicals, drugs, and allied products.....	11	360	262	98	505,203	1,058,289	1,412,820	5,609,906	2.58	5,437,997	96.94		105,284
Dry goods and apparel.....	34	382	262	120	749,485	1,334,798	1,771,851	8,027,939	3.70	6,770,039	84.33	30,530	177,069
Clothing and furnishings (other than mill- nery and footwear).....	14	177	94	83	347,116	622,276	1,006,331	3,888,756	1.70	3,470,058	89.23		
Dry goods (general line).....	4	152	122	30	291,700	492,189	532,697	2,783,140	1.28	2,590,393	93.07	28,335	56,680
Dry goods (specialty, other than specified)	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Millinery and millinery supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Notions.....	3	15	13	2	25,813	43,123	46,302	165,835	.08	7,331	4.42		
Piece goods.....	4	7	7		11,449	21,116	39,283	260,320	.12	120,329	46.22		120,320
Shoes and other footwear.....	5	8	8		12,845	23,878	80,085	314,353	.14	164,243	52.25	2,195	
Electrical.....	20	274	225	49	590,737	1,178,863	822,918	7,674,108	3.53	6,599,396	86.00	27,877	3,220,875
Electrical goods (including appliances).....	8	187	126	31	329,742	705,023	511,770	4,692,714	2.16	4,507,162	96.05		2,856,884
Electrical equipment and supplies.....	6	56	47	9	122,862	201,233	192,001	1,461,297	.67	1,308,704	89.56		363,691
Radios and radio equipment.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Refrigerators (electric).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Farm products (not elsewhere specified).....	22	302	250	52	325,362	928,715	723,881	38,656,434	17.80	1,187,819	3.07	16,402	5,472,929
Flowers and nursery stock.....	8	111	80	31	62,293	104,278	99,196	234,176	.11	92,615	39.55	16,402	1,000
Grain.....	7	113	98	15	146,790	601,743	297,032	34,326,283	15.80	551,915	1.61		1,893,142
Hides, skins, and furs.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Livestock (other than horses and mules).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Wool and mohair.....	4	22	18	4	43,080	97,956	154,943	939,001	.43	482,018	51.43		537,403
Farm supplies (except machinery and equip- ment).....	8	76	55	21	133,309	245,304	216,574	2,243,554	1.03	1,450,229	64.64		
Food products (not elsewhere specified).....	77	897	773	124	1,469,407	3,402,504	584,890	21,864,041	10.07	11,117,909	50.85	989,938	
Confectionery and soft drinks.....	7	41	37	4	85,777	127,100	140,810	929,070	.43	627,859	67.58		3,100
Dairy products.....	19	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Poultry and poultry products.....	5	29	26	3	44,214	74,399	32,124	1,008,965	.46	830,958	82.95		5,414
Dairy and poultry products.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fish and sea foods.....	8	53	44	9	67,507	119,776	16,002	655,084	.30	317,921	48.53		2,000
Fruits and vegetables (fresh).....	25	311	270	32	452,646	955,899	194,474	8,976,330	4.13	5,923,059	65.99		75,222
Meats and meat products.....	8	102	79	23	151,084	288,495	118,700	2,309,045	1.06	1,337,314	57.92		1,000
Forest products (except lumber).....	6	20	13	7	38,452	73,660	51,355	475,345	.22	402,228	84.62		345,185
Furniture and house furnishings.....	11	255	203	52	574,449	952,149	1,094,894	5,305,893	2.44	4,720,388	88.97		
Furniture.....	5	53	40	13	90,071	204,029	299,534	1,681,192	.77	1,311,194	77.99		
House furnishings.....	6	202	163	39	478,378	747,523	795,360	3,624,701	1.67	3,409,195	94.05		
Groceries and food specialties.....	35	529	450	79	741,913	1,460,564	2,199,504	26,610,425	12.25	14,848,022	55.80	10,000	210,000
Groceries (general line).....	10	418	366	52	548,238	976,726	1,934,587	20,848,233	9.60	12,346,445	59.22	500	
Food and grocery specialties.....	25	111	84	27	193,675	483,838	264,917	5,762,192	2.65	2,501,577	43.41	9,500	210,000
Hardware.....	12	893	672	131	1,283,135	2,492,332	2,468,064	11,452,571	5.27	10,325,088	90.16	55,900	2,784,734
Hardware (general line).....	8	737	616	121	1,157,025	2,286,273	2,204,900	10,483,919	4.83	9,552,540	91.12	53,400	1,988,044
Hardware (specialty).....	4	99	66	10	105,510	206,059	263,164	968,652	.44	772,548	79.75	2,500	796,680

See footnotes at end of table.



WHOLESALE DISTRIBUTION—OREGON: 1929

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TABLE 2.—WHOLESALE ONLY, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES <sup>1</sup>		SALES TO ULTIMATE CON- SUMERS (at retail)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		
<b>PORTLAND—Continued</b>													
Iron and steel scrap and other waste materials.....	13	130	122	17	\$180,001	\$448,516	\$327,242	\$2,087,323	0.80	\$530,349	25.41	\$159,500	\$741,945
Iron and steel scrap.....	4	90	92	7	141,374	303,800	253,161	1,560,470	.72	417,072	26.06	142,000	600,143
Junk and scrap.....	6	18	10	2	19,839	32,848	45,085	217,793	.10	33,177	15.23	17,500	-----
Waste rubber, rags, and paper.....	3	22	14	8	28,088	51,778	28,996	303,054	.14	79,500	26.23	-----	135,802
Jewelry and optical goods.....	5	58	45	13	90,910	153,499	129,688	641,475	.30	562,543	87.70	-----	-----
Leather and leather goods (except gloves and shoes).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Lumber and building materials (other than metal).....	56	543	403	80	1,140,294	2,162,603	2,051,363	43,018,520	19.81	23,111,425	53.72	37,146	9,734,388
Construction and building materials (other than metal and wood).....	23	270	253	17	506,219	1,010,752	444,075	3,659,370	1.69	1,914,302	52.31	32,728	193,920
Lumber and millwork.....	33	273	210	63	634,075	1,142,911	1,000,388	39,369,144	18.12	21,197,123	53.86	4,418	0,540,459
Machinery, equipment, and supplies (except electrical).....	75	609	570	99	1,398,452	2,936,535	3,063,378	13,372,759	6.16	9,168,894	68.56	107,048	3,733,046
Commercial equipment and supplies.....	7	80	77	12	148,351	250,803	297,769	821,381	.38	701,349	92.69	-----	-----
Construction equipment and supplies.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Farm machinery and equipment.....	6	60	47	13	155,170	277,012	309,677	1,275,481	.59	1,187,613	93.11	49,798	-----
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	35	280	256	33	557,362	1,130,873	1,160,341	5,489,996	2.53	3,387,145	61.70	31,700	3,392,828
Professional equipment and supplies.....	8	61	46	15	200,867	430,154	374,302	1,637,686	.75	1,310,979	80.05	-----	-----
Service equipment and supplies.....	10	64	51	13	120,869	215,229	199,285	1,073,594	.49	549,699	51.19	-----	-----
Transportation equipment and supplies.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Metals and minerals (except petroleum and scrap).....	10	86	77	9	192,595	413,294	678,075	1,789,924	.82	1,226,171	68.60	14,474	1,222,436
Paper and paper products.....	8	213	170	43	415,255	743,407	839,921	3,963,826	1.82	1,819,862	45.91	18,093	2,090,677
Petroleum and petroleum products.....	5	25	23	2	74,614	112,372	18,786	942,711	.43	612,184	64.94	-----	-----
Plumbing and heating equipment and supplies.....	18	246	211	35	523,116	993,685	1,046,741	5,023,917	2.31	4,389,942	87.38	10,000	1,861,339
Plumbing equipment and supplies.....	12	236	202	34	505,326	951,385	1,023,609	4,839,859	2.23	4,214,379	87.08	-----	1,841,399
Heating equipment and supplies.....	4	10	9	1	17,780	42,300	23,042	184,058	.08	175,563	95.38	10,000	20,000
Tobacco and tobacco products (except leaf).....	7	79	66	13	149,871	247,122	244,571	4,171,561	1.92	3,141,693	75.31	10,000	-----
All other.....	17	147	127	20	225,263	436,081	229,883	2,582,070	1.17	408,793	16.14	-----	536,551
Books, periodicals, and newspapers.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Rubber goods (general line).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Textiles and textile materials (other than dry goods).....	7	59	51	8	58,509	90,771	60,507	1,055,259	.49	101,201	15.28	-----	83,220
Miscellaneous kinds of business.....	6	32	30	2	50,964	135,166	43,932	420,971	.19	247,592	58.81	-----	163,325

<sup>1</sup> Credit sales are not on a basis completely comparable to net sales in some kind of business classifications, since certain establishments did not answer this inquiry, and also what constituted credit sales for census purposes was in some few instances interpreted differently by reporting companies.

<sup>2</sup> Includes 6 establishments in chemicals, 2 in drugs and drug sundries (general line), 2 in drugs and drug sundries (specialty), and 1 in paints, varnishes, lacquers, and enamels.

CENSUS OF DISTRIBUTION

TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTI- MATE CONSUM- ERS (at retail)	SALES TO INDUS- TRIAL CONSUM- ERS
		Total	Male	Fe- male				Amount	Per cent of total			
<b>THE STATE</b>												
Total.....	1,439	14,659	12,418	2,241	\$24,180,176	\$51,618,468	\$40,680,009	\$466,850,906	100.00	\$236,387,166	\$4,761,481	\$66,862,769
Wholesalers only.....	689	8,149	6,819	1,330	13,457,419	26,873,032	25,137,023	245,193,783	62.52	131,858,283	3,106,434	32,870,879
Assemblers and country buyers.....	187	933	882	51	1,133,579	4,806,249	1,968,603	31,496,400	6.76	7,259,138	456,304	2,510,146
All other types of wholesale estab- lishments.....	563	5,577	4,717	860	9,599,178	19,977,187	13,474,383	190,141,723	40.73	97,269,745	1,198,743	31,481,744
Amusement and sporting goods.....	21	219	141	78	354,110	744,902	259,447	3,138,629	.67	915,300	43,549	-----
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	10	86	71	15	125,515	290,527	250,947	1,165,371	.25	838,895	43,549	-----
Cameras and motion-picture equipment and supplies.....	11	133	70	63	228,595	445,375	8,500	1,973,258	.42	76,405	-----	-----
Automotive.....	70	734	618	118	1,011,471	2,889,487	2,522,841	16,825,298	3.60	7,867,754	1,245,601	222,908
Automobiles and other motor vehicles.....	7	158	139	10	351,747	499,068	444,383	6,410,639	1.37	-----	1,009,872	-----
Automotive equipment.....	28	351	301	50	803,557	1,399,278	1,226,200	5,938,229	1.27	5,040,352	187,799	185,791
Automobile parts (new and used).....	23	83	65	18	134,604	306,916	260,447	1,146,917	.25	824,917	48,230	8,600
Tires and tubes.....	12	142	111	31	321,663	684,225	582,811	3,329,513	.71	2,002,435	700	28,617
Chemicals, drugs, and allied products.....	40	604	376	128	796,535	1,619,091	2,149,345	9,093,555	1.95	8,221,574	172,165	1,308,083
Chemicals.....	21	45	35	10	74,167	152,038	62,544	1,232,040	.27	652,546	74,868	691,221
Chemicals (industrial).....	6	8	5	3	9,316	21,430	8,030	256,518	-----	44,398	-----	101,599
Explosives.....	4	12	10	2	31,853	60,035	2,755	639,049	-----	534,702	74,868	514,762
Other chemicals.....	11	25	20	5	32,998	69,673	51,759	337,073	-----	73,366	-----	74,860
Drugs and drug sundries (general line).....	4	92	75	17	109,286	197,404	521,517	579,660	.12	492,814	-----	4,160
Drugs and drug sundries (specialty).....	4	265	185	80	394,852	859,637	952,407	5,139,347	1.10	5,052,797	20,221	-----
Paints, varnishes, lacquers, and enamels.....	11	102	81	21	218,230	406,952	612,877	2,141,708	.46	2,023,417	71,076	612,765
Dry goods and apparel.....	56	611	373	138	1,001,747	2,094,370	2,278,290	11,597,936	2.48	7,628,660	30,630	177,009
Clothing and furnishings (other than millinery and footwear).....	27	276	176	100	515,391	1,267,511	1,295,270	6,271,492	1.34	3,045,837	-----	-----
Clothing (general line).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
Clothing and furnishings.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
Clothing, men's and boys'.....	9	196	115	81	344,140	926,490	904,025	3,187,061	-----	1,310,849	-----	-----
Clothing, women's and children's.....	4	14	8	6	29,249	60,943	14,718	613,871	-----	558,871	-----	-----
Furnishings, men's and boys'.....	4	40	33	7	87,207	183,608	303,818	1,570,406	-----	1,389,528	-----	-----
Furs and fur clothing.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
Hats and caps.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
Hosiery.....	3	6	4	2	12,376	26,992	-----	420,020	-----	94,029	-----	-----
Dry goods (general line).....	5	152	122	30	291,708	492,304	532,597	2,789,380	.60	2,500,393	28,385	59,680
Dry goods (specialty, other than specified).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
Millinery and millinery supplies.....	3	16	14	2	35,402	79,300	29,026	287,227	.06	187,954	-----	-----
Notions.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
Piece goods.....	4	7	7	1	11,449	21,116	39,283	260,329	.06	120,320	-----	120,329
Shoes and other footwear.....	12	37	36	1	95,826	137,000	298,085	1,485,105	.32	836,816	2,105	-----
Electrical.....	43	618	528	92	1,110,739	1,979,134	1,581,712	14,846,417	3.18	12,918,967	35,677	7,468,783
Electrical goods (including appliances).....	18	266	208	58	504,229	1,072,431	890,743	8,997,787	1.93	8,553,937	7,000	5,984,075
Electrical merchandise (general line).....	12	183	144	44	426,354	786,125	645,151	6,551,092	-----	6,282,270	7,000	4,004,621
Electrical appliances.....	6	78	64	14	137,876	280,300	251,692	2,446,695	-----	2,270,758	-----	1,970,454
Electrical equipment and supplies.....	15	99	89	10	185,873	308,377	352,340	2,922,475	.63	2,705,390	800	1,470,390
Batteries.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	(x)	-----
Electrical equipment and supplies (general line).....	10	78	71	7	162,767	251,215	323,102	2,744,629	-----	2,688,964	-----	1,474,183
Motors and generators.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)
Radios and radio equipment.....	6	49	41	8	109,256	222,732	124,484	1,515,231	.32	1,279,982	15,000	5,768
Refrigerators (electric).....	4	204	188	16	251,381	375,544	208,145	1,410,924	.30	380,558	12,877	-----
Farm products (not elsewhere specified).....	151	872	790	82	866,271	4,428,440	3,486,137	77,330,308	16.54	3,176,117	543,406	9,757,627
Flowers and nursery stock.....	9	117	86	31	73,293	116,278	100,196	284,176	.06	104,615	17,462	1,000
Florists (flowers).....	3	18	17	1	20,928	36,976	16,058	55,617	-----	42,615	6,062	-----
Flowers and nursery stock.....	3	65	35	30	14,200	28,459	46,363	75,184	-----	40,000	400	-----
Seeds, bulbs, and nursery stock.....	3	34	34	-----	38,165	60,843	37,775	153,375	-----	22,000	11,000	1,000
Grain.....	73	542	509	33	482,535	3,722,495	2,647,104	64,112,873	13.73	2,154,300	421,988	4,403,288
Wheat.....	29	170	162	8	139,070	326,700	251,345	17,063,943	-----	473,344	-----	792,259
Grain (general line).....	44	372	347	25	342,865	3,395,795	2,395,759	47,018,930	-----	1,680,956	421,988	3,610,999
Hides, skins, and furs.....	7	61	50	2	78,207	129,049	210,785	3,523,694	.76	300,371	-----	3,432,407
Horses and mules.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
Livestock (other than horses and mules).....	45	56	56	-----	54,969	139,816	264,617	2,035,135	.56	9,815	-----	-----
Cattle.....	5	4	4	-----	2,139	6,594	3,500	276,688	-----	-----	-----	-----
Livestock (general line).....	35	30	30	-----	33,322	160,760	239,117	1,459,309	-----	4,320	-----	-----
Sheep and lambs.....	5	22	22	-----	19,508	22,462	25,000	899,079	-----	5,495	-----	-----
Wool and mohair.....	12	86	72	14	156,293	250,413	246,672	6,551,547	1.40	547,016	104,016	1,020,872
Other farm products (not elsewhere spec- ified).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
Farm supplies (except machinery and equipment).....	22	277	228	49	397,369	793,861	734,591	7,432,288	1.69	5,772,117	7,000	-----
Farm supplies (except feed and fertilizer).....	9	52	34	18	73,157	183,413	261,980	1,374,301	.29	746,248	7,000	-----
Feed.....	13	225	194	31	324,211	610,468	472,611	6,067,987	1.30	5,025,869	-----	-----

See footnotes at end of table.

WHOLESALE DISTRIBUTION—OREGON: 1929

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TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total			
<b>THE STATE—Continued</b>												
Food products (not elsewhere specified).....	239	2,772	2,382	390	\$3,774,091	\$8,377,209	\$2,003,639	\$69,131,269	14.81	\$85,692,315	\$1,080,940	-----
Confectionery and soft drinks.....	21	79	68	11	147,709	249,264	203,827	2,092,778	.45	1,418,262	3,100	-----
Confectionery and soft drinks (general line).....	3	9	8	1	22,298	51,669	10,247	268,012	-----	260,338	-----	-----
Confectionery.....	13	49	41	8	89,940	135,127	111,947	1,418,544	-----	822,914	100	-----
Soft drinks.....	5	21	19	2	35,522	62,468	81,633	406,222	-----	335,000	3,000	-----
Dairy products.....	34	516	435	81	955,214	2,405,044	252,633	11,971,347	2.50	3,109,109	877,498	-----
Cheese.....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	-----	(x)	(x)	-----
Dairy products (general line).....	20	366	307	59	656,793	1,624,708	188,866	9,395,653	-----	2,032,032	668,088	-----
Ice cream.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	(x)	-----
Milk and cream (fluid).....	11	76	66	10	149,550	402,431	2,308	1,019,070	-----	219,760	209,410	-----
Poultry and poultry products.....	13	153	103	50	179,288	269,713	104,510	4,064,566	.87	911,953	5,414	-----
Eggs.....	5	102	62	40	116,939	162,240	72,167	2,627,660	-----	84,000	5,414	-----
Poultry.....	5	14	11	3	6,102	12,565	615	254,066	-----	-----	-----	-----
Poultry and poultry products (general line).....	3	37	30	7	56,247	94,008	31,728	1,182,240	-----	827,953	-----	-----
Dairy and poultry products.....	10	186	118	68	269,138	722,219	348,681	5,537,836	1.19	222,528	107,006	-----
Fish and sea foods.....	18	90	74	16	116,607	232,453	42,969	1,180,580	.25	593,469	2,000	-----
Fish and sea foods (fresh and cured).....	9	46	37	9	62,066	107,934	26,335	651,026	-----	210,282	2,000	-----
Fish and sea foods (fresh).....	9	44	37	7	54,442	124,549	16,631	629,560	-----	383,187	-----	-----
Fruits and vegetables (fresh).....	112	1,351	1,234	117	1,441,451	3,187,085	691,380	27,845,029	5.80	17,085,580	76,322	-----
Fruits.....	30	777	748	29	669,976	1,485,865	173,271	11,096,627	-----	5,494,391	-----	-----
Fruits and vegetables (general line).....	62	549	492	57	740,063	1,638,545	458,322	14,848,806	-----	10,695,393	75,222	-----
Produce.....	7	8	7	1	10,670	22,057	11,548	69,421	-----	69,519	1,100	-----
Vegetables.....	13	17	17	-----	20,142	40,618	43,245	977,577	-----	626,277	-----	-----
Meats and meat products.....	31	397	350	47	665,724	1,311,411	359,033	16,939,127	3.03	12,351,424	19,000	-----
Meats (cured).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	(x)	-----
Meats (fresh).....	11	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	(x)	-----
Meats and meat products (general line).....	6	30	70	10	143,709	312,298	64,126	2,328,771	-----	1,460,690	1,000	-----
Meats and provisions.....	12	294	261	33	486,044	933,881	272,230	13,827,473	-----	10,617,402	-----	-----
Forest products (except lumber).....	16	43	34	9	87,822	136,465	61,555	763,014	.16	570,664	-----	\$350,098
Boxes, shooks, and cooperage.....	2	(x)	(x)	-----	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Logs, railroad ties, piles, etc.....	9	33	25	8	71,726	110,203	37,147	665,084	.13	476,941	-----	342,428
Logs, piles, and posts.....	6	30	22	8	71,326	103,089	37,147	591,923	-----	464,528	-----	342,428
Railroad ties.....	3	3	3	-----	400	7,114	-----	13,161	-----	12,413	-----	-----
Other forest products.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Furniture and house furnishings.....	24	308	244	64	673,156	1,196,017	1,267,872	7,894,613	1.58	6,383,350	-----	50,000
Furniture.....	12	74	56	18	144,143	299,788	367,813	2,499,057	.63	1,885,943	-----	50,000
House furnishings.....	12	234	188	46	529,013	896,229	899,059	4,895,556	1.05	4,497,407	-----	-----
General merchandise.....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Groceries and food specialties.....	142	1,166	982	204	1,827,808	4,069,490	4,139,676	69,368,883	14.65	31,189,419	47,783	308,934
Groceries (general line).....	46	666	568	98	959,712	1,708,151	3,094,717	43,667,311	9.36	19,271,052	500	-----
Food and grocery specialties.....	96	500	394	106	868,094	2,361,339	1,044,959	24,701,572	5.29	11,918,367	47,283	303,934
Bakery products.....	8	84	77	7	134,911	342,623	14,884	1,118,413	-----	436,293	16,440	-----
Canned goods (general line).....	8	25	20	5	55,829	116,215	110,148	2,036,653	-----	937,694	18,000	-----
Canned sea foods.....	4	15	13	2	84,184	123,050	133,373	1,495,051	-----	370,930	-----	-----
Cereals.....	2	(x)	(x)	-----	(x)	(x)	(x)	(x)	-----	(x)	(x)	-----
Coffee.....	5	51	39	12	121,642	425,341	113,348	3,894,562	-----	3,894,562	-----	-----
Coffee, tea, and spices.....	3	11	6	6	15,653	32,770	7,474	1,287,064	-----	84,141	4,500	-----
Flour.....	4	18	14	4	34,836	110,713	78,730	2,367,830	-----	458,368	-----	-----
Flour and feeds.....	3	33	27	6	67,439	155,166	109,411	2,755,252	-----	2,427,047	-----	-----
Fruits and vegetables (dried).....	3	8	6	2	14,613	21,754	300	1,065,441	-----	-----	-----	-----
Lard substitutes.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	(x)	-----
Soaps and soap powders.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Other food and grocery specialties.....	53	233	174	59	315,220	729,668	440,702	6,147,721	1.32	2,199,551	8,334	220,433
Hardware.....	29	937	790	147	1,513,416	2,911,182	3,005,099	14,178,141	3.04	11,782,325	304,679	3,489,612
Hardware (general line).....	16	792	661	131	1,248,949	2,440,670	2,555,111	12,033,196	2.58	10,656,331	302,179	1,988,044
Hardware (specialty).....	13	145	129	16	264,467	470,512	449,988	2,144,945	.46	1,125,994	2,500	1,501,568
Iron and steel scrap and other waste materials.....	19	145	128	17	197,963	466,281	339,662	2,141,473	.46	530,349	159,500	741,945
Iron and steel scrap.....	4	99	92	7	141,374	368,890	253,161	1,508,476	.34	417,672	142,000	606,143
Junk and scrap.....	12	24	22	2	27,901	50,613	37,505	271,943	.06	33,177	17,500	-----
Waste rubber, rags, and paper.....	3	22	14	8	28,688	51,778	28,996	303,054	.06	70,500	-----	135,802
Jewelry and optical goods.....	11	85	69	16	135,276	223,872	156,647	897,211	.19	808,957	-----	3,737
Jewelry.....	6	35	25	10	55,067	101,613	101,610	469,587	.10	331,333	-----	2,626
Optical goods.....	5	50	44	6	80,209	122,259	55,037	427,624	.09	427,624	-----	1,111
Leather and leather goods (except gloves and shoes).....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----

See footnotes at end of table.

## CENSUS OF DISTRIBUTION

TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTI- MATE CONSUM- ERS (at retail)	SALES TO INDUS- TRIAL CONSUM- ERS
		Total	Male	Fe- male				Amount	Per cent of total			
<b>THE STATE—Continued</b>												
Lumber and building materials (other than metal).....	110	784	663	121	\$1,620,447	\$3,330,507	\$2,484,959	\$57,580,680	12.33	\$30,534,342	\$121,899	\$18,074,716
Construction and building materials (other than metal and wood).....	52	450	412	38	806,313	1,651,362	628,027	6,518,001	1.39	4,240,701	75,481	574,747
Brick and tile.....	6	44	42	2	88,494	127,689	123,604	551,178	(x)	485,006	2,506	370,764
Building stone.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Cement.....	3	48	47	1	70,850	129,440	2,782	519,000	(x)	143,223	(x)	(x)
Glass.....	3	12	8	4	21,858	43,426	126,297	159,531	(x)	115,604	2,348	21,136
Granite and marble.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Lime, plaster, etc.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Roofing materials (nonmetallic).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Sand, gravel, and crushed stone.....	15	107	102	5	193,606	406,081	25,432	1,285,527	(x)	314,744	(x)	10,654
Other building materials.....	19	222	198	24	399,805	819,806	346,078	3,627,504	(x)	2,853,044	70,633	172,793
Lumber and millwork.....	58	334	251	83	814,134	1,679,145	1,856,952	51,062,679	10.94	20,293,641	46,418	12,499,969
Lumber.....	52	317	237	80	786,580	1,596,632	1,733,457	49,169,847	(x)	25,908,900	46,418	11,879,930
Lumber and millwork.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Millwork.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Machinery, equipment, and supplies (except electrical).....	155	1,110	968	152	2,227,561	4,801,461	4,593,939	23,469,490	5.03	16,596,883	306,642	6,660,245
Commercial equipment and supplies.....	26	156	136	20	279,769	479,414	394,329	1,564,832	.33	1,155,246	42,054	153,572
Butchers' equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Filling station equipment and supplies.....	3	10	10		25,124	35,521	27,741	106,480	(x)	68,417	21,205	142,359
Hotel and restaurant equipment and supplies.....	3	41	33	8	80,709	156,835	170,396	478,161	(x)	400,122	(x)	(x)
Office equipment and supplies (other than furniture).....	13	40	33	7	52,492	108,236	84,363	252,677	(x)	69,201	20,849	2,171
Store equipment and supplies (general line).....	4	23	22	1	61,436	84,446	25,583	286,798	(x)	237,759	(x)	9,042
Other commercial machinery, equipment, and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Construction equipment and supplies.....	8	110	98	12	227,577	661,904	718,124	3,247,103	.70	2,102,050	(x)	62,429
Farm machinery and equipment.....	12	161	138	23	327,091	637,705	641,108	3,613,043	.77	2,709,258	51,420	311,087
Dairy equipment.....	3	31	23	8	65,986	144,925	79,350	631,495	(x)	592,139	2,069	311,087
Farm machinery and equipment.....	9	130	115	15	261,705	492,780	561,758	2,981,548	(x)	2,177,110	49,420	(x)
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	75	462	405	57	934,895	1,937,398	1,081,640	10,905,315	2.34	7,514,538	127,618	5,509,368
Professional equipment and supplies.....	11	98	77	21	272,088	547,135	497,807	2,184,114	.47	1,708,006	(x)	(x)
Dental supplies and equipment.....	3	41	32	9	150,383	308,863	295,092	1,277,362	(x)	1,277,362	(x)	(x)
School equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Surgical, medical, and hospital equipment and supplies.....	5	46	40	6	98,806	172,541	124,204	534,576	(x)	447,333	(x)	(x)
Other professional equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Service equipment and supplies.....	18	103	86	17	143,206	260,220	229,454	1,244,930	.27	606,001	(x)	21,060
Barber and beauty parlor equipment and supplies.....	8	40	32	8	57,275	121,822	114,970	425,334	(x)	42,735	(x)	(x)
Fire protection equipment.....	3	25	22	3	4,658	6,712	0,410	24,357	(x)	24,357	(x)	21,000
Janitors' equipment and supplies.....	4	27	22	5	56,097	90,302	59,137	519,048	(x)	505,471	(x)	(x)
Laundry equipment and supplies (general line).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Service equipment and supplies (general line).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Transportation equipment and supplies.....	5	20	18	2	42,335	77,625	131,477	710,153	.15	620,788	85,550	502,789
Metals and minerals (except petroleum and scrap).....	29	251	212	39	530,347	982,923	2,244,371	18,541,871	3.97	15,965,142	14,474	14,385,249
Coal.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Iron and steel (except scrap).....	25	235	202	33	496,723	885,599	2,243,371	8,114,215	1.74	5,501,705	14,474	4,011,902
Iron and steel (except scrap).....	10	70	62	8	166,606	351,902	591,566	2,394,937	(x)	2,088,335	(x)	2,290,454
Iron and steel products (not elsewhere classified).....	15	165	140	25	320,122	533,697	1,651,805	5,710,278	(x)	3,508,400	14,474	1,721,448
Metals and metal work, other than iron and steel.....	3	15	9	6	34,094	63,334	1,000	10,391,847	2.23	10,373,347	(x)	10,373,347
Paper and paper products.....	18	259	206	53	504,443	919,557	936,039	4,738,694	1.02	2,496,417	18,093	2,348,628
Paper and paper products (general line).....	7	169	137	32	357,129	642,609	722,068	3,591,113	.77	1,965,849	(x)	2,257,574
Paper and paper products (specialty, other than specified).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Stationery and stationery supplies.....	6	53	38	15	76,393	132,013	112,422	602,817	.13	35,541	3,500	(x)
Wall paper.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Petroleum and petroleum products.....	165	2,191	2,047	144	3,399,870	6,865,441	3,262,242	36,785,099	7.88	21,519,360	11,372	3,840,432
Plumbing and heating equipment and supplies.....	28	275	236	39	581,053	1,103,422	1,192,751	5,486,495	1.18	4,472,545	17,021	1,861,389
Plumbing equipment and supplies.....	18	247	212	35	521,255	987,205	1,060,045	4,997,066	1.07	4,218,183	7,021	1,841,399
Heating equipment and supplies.....	10	28	24	4	59,798	116,217	132,706	489,429	.11	254,362	10,000	20,000
Tobacco and tobacco products (except leaf).....	19	151	136	15	276,594	586,852	477,501	8,868,145	1.86	5,805,199	15,960	(x)
All other.....	27	428	284	144	671,648	1,233,797	1,302,218	7,917,809	1.70	5,078,032	675,200	873,411
Books, periodicals, and newspapers.....	5	196	89	107	269,752	445,388	493,923	2,433,869	.52	1,841,300	675,200	(x)
Oils and greases (animal and vegetable).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Rubber goods (general line).....	3	135	109	26	266,777	528,524	700,256	3,567,186	.70	2,809,678	(x)	636,860
Textiles and textile materials (other than dry goods).....	9	62	54	8	65,781	100,172	60,507	1,121,122	.24	161,201	(x)	83,226
Miscellaneous kinds of business.....	9	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)

See footnotes at end of table.

WHOLESALE DISTRIBUTION—OREGON: 1929

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TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTI- MATE CONSUM- ERS (at retail)	SALES TO INDUS- TRIAL CONSUM- ERS
		Total	Male	Fe- male				Amount	Per cent of total			
<b>PORTLAND</b>												
Total.....	867	11,526	9,554	1,972	\$19,955,562	\$42,242,257	\$34,145,281	\$383,432,056	100.00	\$107,333,870	\$3,860,239	\$66,018,930
Wholesalers only.....	487	6,650	5,491	1,159	11,888,180	23,070,979	21,577,322	217,107,461	56.05	113,400,583	2,347,890	32,421,049
All other types of wholesale es- tablishments.....	380	4,876	4,063	813	8,067,372	18,571,278	12,567,959	166,234,605	43.35	83,837,087	1,512,359	33,597,281
Amusement and sporting goods.....	20	215	138	77	348,047	735,288	258,909	3,107,253	.81	883,024	42,604	-----
Amusement and sporting goods (except cameras and motion-picture equip- ment and supplies).....	9	82	68	14	119,452	289,011	250,409	1,133,095	.30	807,510	42,604	-----
Cameras and motion-picture equipment and supplies.....	11	133	70	63	228,605	445,375	8,500	1,973,258	.51	76,405	-----	-----
Automotive.....	51	664	559	105	1,475,264	2,603,546	2,198,218	15,671,100	4.09	6,983,536	1,133,401	222,908
Automobiles and other motor vehicles.....	7	158	139	19	351,747	490,008	444,383	6,410,630	1.67	-----	1,008,872	-----
Automotive equipment.....	21	310	263	42	710,959	1,214,459	1,023,754	5,219,570	1.36	4,405,943	114,157	185,791
Automobile parts (new and used).....	13	57	44	13	96,283	217,005	166,736	742,791	.20	575,108	0,872	8,600
Tires and tubes.....	10	139	108	31	316,276	672,054	567,345	3,298,004	.80	2,002,485	500	28,517
Chemicals, drugs, and allied products.....	35	490	363	127	771,849	1,577,436	2,075,552	9,783,054	2.29	8,060,393	71,076	1,288,162
Chemicals.....	17	38	28	10	60,599	132,593	-56,794	1,074,042	.28	612,546	-----	671,221
Drugs and drug sundries (general line).....	4	92	75	17	109,286	107,404	21,517	570,660	.15	402,814	-----	4,160
Drugs and drug sundries (specialty).....	3	258	179	79	383,824	837,457	883,904	4,088,544	1.30	4,021,590	-----	-----
Paints, varnishes, lacquers, and enamels.....	11	102	81	21	218,230	400,962	612,377	2,141,708	.66	2,023,417	71,076	612,705
Dry goods and apparel.....	56	511	373	138	1,001,747	2,094,370	2,278,290	11,597,936	3.02	7,628,690	30,530	177,009
Clothing and furnishings (other than millinery and footwear).....	27	276	170	100	515,391	1,267,511	1,295,270	6,271,492	1.64	3,045,837	-----	-----
Dry goods (general line).....	5	162	122	30	291,706	492,304	532,507	2,780,380	.73	2,590,393	28,335	56,680
Dry goods (specialty, other than spec- ified).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Millinery and millinery supplies.....	3	10	14	2	35,492	70,309	20,926	237,227	.07	167,054	-----	-----
Notions.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Piece goods.....	4	7	7	-----	11,440	21,116	36,283	200,320	.07	120,329	-----	120,320
Shoes and other footwear.....	12	37	30	1	95,826	137,009	293,935	1,486,105	.39	836,810	2,195	-----
Electrical.....	41	615	523	92	1,108,873	1,073,745	1,573,397	14,824,065	3.87	12,901,892	32,877	7,466,733
Electrical goods (including appliances).....	17	265	207	58	563,020	1,009,411	893,343	8,981,852	2.34	8,541,086	5,000	5,984,075
Electrical equipment and supplies.....	14	97	87	10	184,407	300,008	347,425	2,610,058	.76	2,700,250	-----	1,470,890
Radios and radio equipment.....	6	49	41	8	109,256	222,782	124,484	1,515,231	.40	1,279,982	15,000	5,768
Refrigerators (electric).....	4	204	188	16	251,381	375,644	208,145	1,410,924	.37	380,568	12,877	-----
Farm products (not elsewhere specified).....	31	574	505	69	603,624	3,646,101	1,915,107	58,607,017	15.28	1,787,819	416,390	6,365,644
Flowers and nursery stock.....	8	111	80	31	62,293	104,278	99,199	234,176	.00	92,615	16,402	1,000
Grain.....	12	330	305	25	322,789	3,192,707	1,412,144	40,067,591	12.95	1,161,915	399,988	4,403,288
Hides, skins, and furs.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Livestock (other than horses and mules).....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Wool and mohair.....	8	77	66	11	145,343	220,318	231,057	5,548,276	1.45	482,918	-----	1,920,872
Farm supplies (except machinery and equipment).....	9	231	187	44	329,746	680,558	538,159	5,885,193	1.58	5,071,888	-----	-----
Farm supplies (except feed and fertilizer).....	3	41	24	17	58,309	144,705	139,726	688,024	.18	518,002	-----	-----
Feed.....	6	190	163	27	271,446	515,853	398,433	5,170,569	1.35	4,553,866	-----	-----
Food products (not elsewhere specified).....	110	1,400	1,146	254	2,274,112	5,108,516	1,312,623	42,204,568	11.00	19,055,712	989,933	-----
Confectionery and soft drinks.....	12	58	49	9	107,094	181,405	147,723	1,289,250	.34	962,602	3,100	-----
Dairy products.....	21	407	341	66	779,152	1,094,252	195,811	9,832,555	2.56	2,574,495	795,691	-----
Poultry and poultry products.....	8	114	74	40	140,285	212,919	100,804	3,042,370	.79	836,053	5,414	-----
Dairy and poultry products.....	6	148	95	53	220,484	625,397	328,621	4,335,365	1.13	90,625	107,606	-----
Fish and sea foods.....	9	54	45	9	68,407	123,244	16,206	708,524	.19	317,921	2,000	-----
Fruits and vegetables (fresh).....	39	343	303	40	520,283	1,194,639	244,096	13,704,220	3.57	8,835,783	75,222	-----
Meats and meat products.....	15	276	239	37	438,407	774,690	270,562	9,291,784	2.42	5,431,333	1,000	-----
Forest products (except lumber).....	9	22	15	7	41,262	78,235	52,555	567,008	.15	416,141	-----	359,098
Boxes, shooks, and cooorage.....	2	(x)	(x)	-----	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Logs, railroad ties, piles, etc.....	3	12	6	6	25,156	52,523	28,147	411,178	.11	322,428	-----	342,428
Other forest products.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Furniture and house furnishings.....	24	308	244	64	673,156	1,196,017	1,257,872	7,394,613	1.93	6,383,350	-----	50,000
Furniture.....	12	74	56	18	144,143	299,788	307,813	2,499,057	.65	1,885,943	-----	50,000
House furnishings.....	12	234	188	46	529,013	896,229	890,059	4,895,556	1.28	4,497,407	-----	-----
Groceries and food specialties.....	81	834	698	136	1,425,378	3,237,085	2,770,582	56,835,943	14.85	24,583,531	28,000	298,561
Groceries (general line).....	23	485	418	67	721,082	1,252,098	2,040,324	35,532,332	9.27	13,495,969	500	-----
Food and grocery specialties.....	58	349	280	69	704,294	1,984,987	730,258	21,403,111	5.58	11,087,562	27,500	293,561
Hardware.....	27	888	749	139	1,434,642	2,776,828	2,658,138	18,380,078	3.40	10,910,018	55,900	3,489,612
Hardware (general line).....	14	743	620	123	1,170,175	2,306,216	2,205,150	11,235,133	2.93	9,784,024	53,400	1,988,044
Hardware (specialty).....	13	145	129	16	264,467	470,612	449,988	2,144,945	.56	1,125,994	2,500	1,501,568
Iron and steel scrap and other waste mate- rials.....	13	139	122	17	189,901	448,516	327,242	2,087,323	.55	530,349	159,500	741,945
Iron and steel scrap.....	4	99	92	7	141,374	363,890	253,161	1,566,476	.41	417,672	142,000	608,143
Junk and scrap.....	6	18	10	2	19,839	32,848	45,085	217,793	.06	83,177	17,500	-----
Waste rubber, rags, and paper.....	3	22	14	8	28,688	51,778	28,996	303,054	.08	79,500	-----	135,802

See footnotes at end of table.

CENSUS OF DISTRIBUTION

TABLE 3.—WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total			
<b>PORTLAND—Continued</b>												
Jewelry and optical goods.....	7	76	60	16	\$121,255	\$204,231	\$145,504	\$621,657	0.21	\$733,725	-----	\$1,111
Leather and leather goods (except gloves and shoes).....	3	15	13	2	33,662	72,792	97,943	471,526	.12	461,398	-----	40,000
Lumber and building materials (other than metal).....	67	703	588	115	1,476,392	2,899,944	2,252,803	54,105,010	14.13	27,397,598	\$77,447	13,064,663
Construction and building materials (other than metal and wood).....	37	381	347	34	716,101	1,459,200	619,147	6,157,771	1.60	3,699,424	73,020	564,693
Lumber and millwork.....	50	322	241	81	760,291	1,440,744	1,633,715	48,037,248	12.63	23,338,104	4,418	12,499,909
Machinery, equipment, and supplies (except electrical).....	142	1,035	888	147	2,094,999	4,334,944	4,260,340	21,703,538	5.66	15,012,282	194,724	0,335,245
Commercial equipment and supplies.....	26	156	136	20	279,769	479,414	304,329	1,564,832	.41	1,155,246	42,054	153,572
Construction equipment and supplies.....	7	106	94	12	218,877	639,684	684,124	3,035,193	.70	1,062,056	-----	62,429
Farm machinery and equipment.....	10	147	125	22	313,937	610,176	611,117	3,431,810	.91	2,639,078	51,420	311,037
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	68	416	363	53	842,783	1,748,147	1,748,358	9,841,554	2.57	6,543,303	75,700	5,600,363
Professional equipment and supplies.....	11	98	77	21	272,088	547,135	497,807	2,184,114	.57	1,768,006	-----	21,000
Service equipment and supplies.....	16	98	81	17	139,006	263,845	224,210	1,196,723	.31	573,056	-----	277,739
Transportation equipment and supplies.....	4	14	12	2	28,539	37,093	102,396	399,402	.10	370,377	25,550	-----
Metals and minerals (except petroleum and scrap).....	29	251	212	39	530,847	962,923	2,244,371	18,541,871	4.84	15,965,142	14,474	14,385,249
Coal.....	1	(x)	(x)	-----	(x)	(x)	-----	(x)	(x)	-----	-----	-----
Iron and steel (except scrap).....	25	235	202	33	495,728	855,599	2,243,371	8,114,215	2.12	5,501,705	14,474	4,011,002
Metals and metal work (other than iron and steel).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Paper and paper products.....	13	230	183	47	455,372	820,827	847,375	4,281,558	1.12	2,045,070	18,093	2,162,865
Paper and paper products (general line).....	3	144	118	26	314,028	553,000	646,765	3,101,696	.82	1,541,944	-----	2,073,831
Paper and paper products (specialty, other than specified).....	3	21	18	3	38,500	65,282	25,775	315,483	.08	313,074	-----	72,208
Stationery and stationery supplies.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Wall paper.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Petroleum and petroleum products.....	17	1,519	1,378	141	2,114,101	4,056,115	2,363,243	23,313,069	6.08	16,515,818	-----	3,840,432
Plumbing and heating equipment and supplies.....	25	272	233	39	578,206	1,096,523	1,179,610	5,449,315	1.42	4,468,741	10,000	1,861,399
Plumbing equipment and supplies.....	16	244	209	35	518,408	980,306	1,046,904	4,959,836	1.29	4,214,379	-----	1,841,359
Heating equipment and supplies.....	10	28	24	4	59,798	116,217	132,706	489,420	.13	254,362	10,000	20,000
Tobacco and tobacco products (except leaf).....	10	117	104	13	214,783	451,032	244,571	6,120,849	1.60	4,878,731	10,000	-----
All other.....	28	417	273	144	659,046	1,208,987	1,297,218	7,507,609	1.96	4,078,032	575,200	873,411
Books, periodicals, and newspapers.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Oils and greases (animal and vegetable).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Rubber goods (general line).....	3	135	109	26	266,777	528,524	700,256	3,567,186	.93	2,809,078	-----	630,800
Textiles and textile materials (other than dry goods).....	9	61	53	8	65,781	100,172	60,507	1,121,122	.29	161,201	-----	83,226
Miscellaneous kinds of business.....	9	33	31	2	62,964	142,766	47,532	451,232	.12	265,853	-----	153,325

CITIES OF 20,000 TO 50,000 POPULATION

SALEM <sup>4</sup> (pop., 26,266).....	33	218	176	42	\$354,588	\$783,487	\$571,179	\$6,500,099	100.00	\$3,297,629	\$195,325	\$103,650
Automotive.....	3	13	12	4	32,855	62,404	90,149	211,059	3.25	147,499	15,618	-----
Farm products (not elsewhere specified).....	3	12	10	2	18,300	30,850	12,000	1,012,490	15.53	76,093	76,000	-----
Food products (not elsewhere specified).....	5	32	29	3	56,722	165,461	15,801	714,766	11.00	373,209	77,707	-----
Groceries and food specialties.....	7	84	54	30	88,551	177,354	235,829	2,497,200	38.42	1,556,212	-----	10,433
Petroleum and petroleum products.....	4	35	35	-----	81,170	167,666	22,170	900,030	13.85	336,587	-----	-----

CITIES OF 5,000 TO 20,000 POPULATION

ALBANY (pop., 5,325).....	14	71	63	8	\$102,975	\$200,255	\$250,643	\$1,715,237	-----	\$613,411	\$37,308	-----
ASTORIA (pop., 10,349).....	33	169	155	14	309,058	618,229	530,003	5,402,042	-----	3,239,275	95,738	\$235,034
BAKER (pop., 7,853).....	18	133	122	11	199,000	435,589	583,506	3,096,293	-----	2,528,045	210,414	-----
BEND (pop., 8,848).....	10	55	51	4	78,709	194,973	189,856	1,100,331	-----	694,777	46,007	-----
CORVALLIS (pop., 7,535).....	9	37	32	5	66,397	148,825	50,754	1,245,235	-----	839,439	2,000	-----
EUGENE (pop., 13,901).....	25	166	140	26	258,643	531,898	332,736	4,419,763	-----	2,320,470	15,000	95,000
KLAMATH FALLS (pop., 16,093).....	23	142	131	11	254,513	506,231	408,119	4,520,612	-----	2,555,761	-----	-----
LA GRANDE (pop., 8,050).....	13	47	40	7	88,399	183,280	77,922	1,289,006	-----	804,034	1,850	-----
MARSHFIELD (pop., 5,287).....	16	64	53	11	107,738	219,788	235,042	1,802,481	-----	1,074,484	90,252	-----
MEDFORD (pop., 11,007).....	20	144	132	12	280,926	587,612	248,737	3,044,202	-----	2,267,153	-----	18,152
OREGON CITY (pop., 5,761).....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
PENDELTON (pop., 6,621).....	9	36	33	3	76,771	379,743	923,250	9,868,142	-----	289,763	-----	-----
THE DALLES (pop., 5,833).....	10	53	43	10	93,077	196,738	45,944	1,510,766	-----	1,069,180	-----	-----

<sup>1</sup> Includes 10 establishments in moving-picture films and 1 in talking-picture apparatus.

<sup>2</sup> Includes 2 establishments in china, glassware, and crockery; 1 in curtains and draperies; 2 in floor coverings; 5 in house furnishings (general line); and 2 in lamps and lamp shades.

<sup>3</sup> Includes 2 establishments in bakers' equipment and supplies; 3 in bottles and bottling equipment; 3 in conveyor and hoisting machinery; 1 in jewelers' equipment and supplies; 3 in mechanical rubber goods; 6 in mill and mine supplies (general line); 2 in oil-well machinery, equipment and supplies; and 1 in power engines.

<sup>4</sup> Includes 1 establishment in chemicals, drugs, and allied products; 1 in electrical; 1 in farm supplies (except machinery and equipment); 1 in iron and steel scrap and other waste materials; 2 in jewelry and optical goods; 1 in lumber and building materials (other than metal); 2 in paper and paper products; 1 in plumbing and heating equipment and supplies; and 1 in tobacco and tobacco products (except leaf).

WHOLESALE DISTRIBUTION—OREGON: 1929

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TABLE 4.—WHOLESALE TRADE, BY TYPE OF ESTABLISHMENT

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

TYPE OF ESTABLISHMENT	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES	CREDIT SALES		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS	AVERAGE SALES PER ESTABLISHMENT
		Total	Male	Female					Amount	Per cent of net sales			
<b>THE STATE</b>													
Total	1,439	14,659	12,416	2,241	\$24,190,176	\$51,616,468	\$40,580,009	\$466,830,006	\$236,387,166	50.84	\$4,791,481	\$66,882,769	\$324,418
Wholesalers only	680	8,140	6,819	1,330	13,467,419	26,873,032	25,137,023	245,193,783	131,858,283	53.78	3,106,434	32,870,870	355,869
Service wholesalers	621	7,554	6,205	1,250	12,310,606	24,286,772	22,923,604	225,738,089	117,421,886	52.02	2,935,226	24,577,781	363,609
Exporters	12	161	125	36	320,564	950,301	327,380	50,610,751	3,500,000	6.02	-----	-----	4,217,503
Importers	10	148	122	26	375,299	561,306	299,793	2,843,155	2,027,146	71.30	28,335	210,005	284,316
Wholesale merchants	599	7,245	6,048	1,197	11,623,783	22,745,075	22,206,521	172,235,083	111,894,740	64.95	2,906,891	24,367,776	287,021
Limited function wholesalers	14	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Drop shippers	8	42	32	10	83,193	222,700	21,175	8,200,402	6,950,174	84.75	-----	4,335,052	1,025,050
Wagon distributors	4	92	84	8	151,214	332,245	6,341	966,531	688,220	71.21	-----	-----	241,633
Warehouses (distributing)	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----	-----
Supply and machinery distributors	53	451	400	51	887,813	1,995,300	2,180,619	10,151,120	6,781,340	66.80	160,168	3,968,040	191,531
Cooperative buying associations	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Bulk tank stations	160	2,126	1,987	139	3,228,573	6,470,043	3,130,558	34,524,588	20,388,508	59.00	11,372	3,840,432	230,164
Chain-store warehouses <sup>1</sup>	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Manufacturers' sales branches	193	2,347	1,973	374	4,402,187	9,012,550	7,368,498	80,061,671	63,109,768	78.82	428,070	21,790,203	414,842
Cooperative sales agencies	4	126	85	41	104,000	203,845	70,845	4,548,150	771,439	16.96	-----	-----	1,137,038
Agents and brokers	211	787	542	245	1,524,675	3,116,058	2,322,003	66,300,001	12,148,003	18.32	759,301	5,851,109	814,222
Brokers	47	93	67	26	235,303	553,258	400,107	18,756,072	3,604,241	19.22	18,000	1,242,212	390,085
Commission merchants	22	56	42	13	129,153	217,007	84,445	5,787,140	735,171	12.70	75,000	1,434,767	263,052
Export agents <sup>2</sup>	5	51	38	13	76,155	170,292	905,365	10,500,533	600,000	5.66	-----	-----	2,110,907
Manufacturers' agents	114	309	250	59	667,107	1,353,392	500,577	22,226,136	4,317,912	19.43	91,101	3,155,907	194,966
Purchasing agents	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Selling agents	22	270	140	130	304,612	725,249	712,469	6,763,428	2,891,579	42.82	575,200	18,223	308,074
Assemblers and country buyers	187	933	882	51	1,133,579	4,866,249	1,969,603	31,405,400	7,259,138	23.05	456,304	2,510,146	168,425
Assemblers	96	215	200	15	264,435	874,791	1,392,706	16,161,539	2,240,116	13.80	52,116	-----	168,340
Country buyers on salary or commission <sup>3</sup>	20	90	82	8	80,023	159,078	155,052	2,294,638	341,675	14.89	4,200	-----	70,125
Cooperative marketing associations	23	290	230	21	428,018	868,955	174,151	5,919,567	4,111,842	69.46	-----	-----	257,372
Elevators (independent)	7	26	23	3	42,759	85,140	18,941	1,201,375	330,278	27.99	-----	-----	171,625
Elevators (line)	22	252	252	-----	145,795	2,513,217	200,735	3,960,024	-----	-----	399,088	2,510,146	180,001
Packers and shippers	10	90	86	4	174,949	365,050	27,018	1,958,257	229,228	11.71	-----	-----	195,826
Wholesaling manufacturers	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
<b>CITIES OF 100,000 POPULATION AND OVER</b>													
<b>PORTLAND</b>	867	11,626	9,554	1,972	\$10,955,552	\$42,242,257	\$34,145,281	\$383,432,056	\$197,393,070	51.47	\$3,860,239	\$66,018,930	\$442,252
Wholesalers only	487	6,650	5,401	1,150	11,888,180	23,070,970	21,577,322	217,197,461	113,400,583	52.26	2,347,880	32,421,649	445,991
Service wholesalers	434	6,133	5,036	1,097	10,905,807	21,395,030	19,774,916	199,795,313	100,808,872	50.46	2,316,180	24,601,340	460,358
Exporters	11	159	123	36	310,594	973,780	318,380	60,572,100	3,500,000	6.92	-----	-----	4,597,464
Importers	10	148	122	26	375,299	561,306	299,793	2,843,155	2,027,146	71.30	28,335	210,005	284,316
Wholesale merchants	413	5,826	4,791	1,035	10,213,914	19,850,935	19,156,773	146,380,062	95,281,726	65.09	2,287,846	24,391,335	354,431
Limited function wholesalers	12	134	116	18	234,407	555,035	27,516	0,166,033	7,638,394	33.83	-----	4,335,052	763,911
Drop shippers	8	42	32	10	83,193	222,700	21,175	8,200,402	6,950,174	84.75	-----	4,335,052	1,025,050
Wagon distributors	4	92	84	8	151,214	332,245	6,341	966,531	688,220	71.21	-----	-----	241,633
Supply and machinery distributors	41	383	339	44	747,906	1,720,014	1,774,860	8,235,215	5,049,317	61.31	31,700	3,485,257	200,859
Bulk tank stations	10	1,472	1,336	136	1,965,787	3,754,089	2,269,164	21,993,101	15,536,426	70.74	-----	3,840,432	2,106,310
Chain-store warehouses <sup>1</sup>	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Manufacturers' sales branches	166	2,170	1,827	343	4,197,653	8,327,584	7,205,937	70,028,089	55,881,835	79.80	428,070	21,395,594	421,856
Cooperative sales agencies	4	126	85	41	104,000	203,845	70,845	4,548,150	771,439	16.96	-----	-----	1,137,038
Agents and brokers	196	758	522	236	1,467,707	2,998,280	2,302,723	62,960,968	11,647,387	18.60	684,301	5,851,109	821,229
Brokers	42	84	61	23	225,491	532,847	42,752	17,928,213	3,517,896	19.96	18,000	1,242,212	419,719
Commission merchants	14	40	31	9	30,597	144,833	71,620	3,795,960	320,000	8.50	-----	1,434,767	263,997
Custom brokers	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Export selling agents	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Manufacturers' agents	114	309	250	59	667,107	1,353,392	500,577	22,226,136	4,317,912	19.43	91,101	3,155,907	194,966
Purchasing agents	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Selling agents	22	270	140	130	304,612	725,249	712,469	6,763,428	2,891,579	42.82	575,200	18,223	308,074
Wholesaling manufacturers	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
All other	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
<b>CITIES OF 20,000 TO 50,000 POPULATION</b>													
<b>SALEM</b>	33	218	170	42	\$354,588	\$783,487	\$571,179	\$6,500,099	\$3,297,629	50.73	\$195,325	\$103,650	-----
Wholesalers only	22	163	127	36	244,390	533,582	531,995	4,374,810	2,876,034	65.74	120,325	101,024	-----
All other types of wholesale establishments	11	55	49	6	110,198	249,905	39,374	2,125,289	421,595	19.84	75,000	2,626	-----

<sup>1</sup> The total expenses for chain-store warehouses include the cost of superintendence and supervision of the retail stores, since practically all chain-store systems have so reported to the bureau.  
<sup>2</sup> Includes 2 custom brokers, 2 export commission houses, and 1 export selling agent.  
<sup>3</sup> Includes 2 cream stations.





TABLES 6, 7.—NET SALES AND TOTAL EXPENSES, BY TYPE OF WHOLESALE ESTABLISHMENT, AND KIND OF BUSINESS

[Tables 6 and 7 consolidated and abbreviated to avoid disclosure of individual operations]

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

[Expressed in thousands of dollars]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	NET SALES										
	Total	Wholesale merchants (including jobbers) <sup>1</sup>	Drop shippers	Manufacturers' sales branches	Brokers	Commission merchants	Manufacturers' agents	Assemblers and country buyers			All other <sup>2</sup>
								Assemblers	Co-operative marketing associations	All other	
The State.....	\$466, 831	\$182, 436	\$8, 200	\$80, 065	\$18, 757	\$5, 787	\$22, 226	\$16, 181	\$5, 920	\$9, 414	\$117, 865
Amusement and sporting goods.....	3, 180	1, 021		2, 008			110				
Automotive.....	16, 825	11, 474		4, 300			991				
Chemicals, drugs, and allied products.....	9, 093	5, 910		2, 750	135		257				(x)
Dry goods and apparel.....	11, 598	7, 843		1, 341			643				1, 771
Electrical.....	14, 846	7, 096		6, 470			674				
Farm products (not elsewhere specified).....	77, 280	10, 928		(x)	5, 423	2, 307		13, 004	(x)	6, 865	38, 160
Farm supplies (except machinery and equipment).....	7, 432	2, 804		(x)				(x)	(x)		220
Food products (not elsewhere specified).....	69, 131	24, 970		10, 257	3, 509	2, 074	(x)	2, 500	5, 298	2, 364	11, 401
Forest products (except lumber).....	783	630		(x)	(x)		(x)			(x)	(x)
Furniture and house furnishings.....	7, 395	2, 060	(x)	1, 037			1, 052				(x)
General merchandise.....	(x)	(x)									
Groceries and food specialties.....	98, 369	33, 842		11, 371	6, 421	(x)	12, 123	(x)	214	(x)	3, 712
Hardware.....	14, 178	12, 451		970			731				(x)
Iron and steel scrap and other waste materials.....	2, 142	2, 142									
Jewelry and optical goods.....	897	667		(x)			(x)				(x)
Leather and leather goods (except gloves and shoes).....	(x)	(x)		(x)							
Lumber and building materials (other than metal).....	57, 681	19, 444	7, 315	1, 865	3, 130	(x)	2, 314				23, 170
Machinery, equipment, and supplies (except electrical).....	23, 460	15, 139		5, 274			2, 393				(x)
Metals and minerals (except petroleum and scrap).....	18, 542	1, 576		16, 317	(x)		309				(x)
Paper and paper products.....	4, 730	4, 421		245			73				
Petroleum and petroleum products.....	36, 785	1, 820	(x)	(x)							34, 525
Plumbing and heating equipment and supplies.....	5, 487	5, 061		302			64				
Tobacco and tobacco products.....	8, 668	6, 719		(x)			(x)				
All other.....	7, 018	2, 075	(x)	2, 837	(x)		356				1, 908

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	TOTAL EXPENSES										
	Total	Wholesale merchants (including jobbers) <sup>1</sup>	Drop shippers	Manufacturers' sales branches	Brokers	Commission merchants	Manufacturers' agents	Assemblers and country buyers			All other <sup>2</sup>
								Assemblers	Co-operative marketing associations	All other	
The State.....	\$51, 616	\$24, 741	\$223	\$9, 018	\$553	\$243	\$1, 383	\$875	\$589	\$3, 132	\$10, 589
Amusement and sporting goods.....	745	299		431			15				
Automotive.....	2, 890	1, 834		879			177				
Chemicals, drugs, and allied products.....	1, 019	1, 100		482	(x)		34				(x)
Dry goods and apparel.....	2, 094	1, 324		179			28				563
Electrical.....	1, 970	1, 184		724			71				
Farm products (not elsewhere specified).....	4, 428	306		(x)	57	67		503	(x)	2, 641	718
Farm supplies (except machinery and equipment).....	794	298		(x)				34	(x)	(x)	16
Food products (not elsewhere specified).....	8, 377	3, 983		1, 408	201	154	(x)	325	798	462	1, 052
Forest products (except lumber).....	136	124		(x)	(x)		(x)			(x)	(x)
Furniture and house furnishings.....	1, 196	427	(x)	218			26				(x)
General merchandise.....	(x)	(x)									
Groceries and food specialties.....	4, 070	2, 076		1, 432	146	(x)	181			(x)	162
Hardware.....	2, 911	2, 627		246			34				(x)
Iron and steel scrap and other waste materials.....	466	466		(x)			(x)				(x)
Jewelry and optical goods.....	224	160									
Leather and leather goods (except gloves and shoes).....	(x)	(x)		(x)							
Lumber and building materials (other than metal).....	3, 331	1, 086	101	190	125	(x)	356				553
Machinery, equipment, and supplies (except electrical).....	4, 601	3, 203		952			321				(x)
Metals and minerals (except petroleum and scrap).....	923	402		468	(x)		68				(x)
Paper and paper products.....	600	842		46			32				
Petroleum and petroleum products.....	6, 865	191	(x)	(x)							6, 480
Plumbing and heating equipment and supplies.....	1, 103	1, 001		88			14				
Tobacco and tobacco products.....	587	383		(x)			(x)				
All other.....	1, 234	363	(x)	374	(x)		18				376

<sup>1</sup> Includes "Supply and machinery distributors."

<sup>2</sup> Includes net sales amounting to \$50,611,000 for exporters, \$2,843,000 for importers, \$967,000 for wagon distributors, \$34,525,000 for bulk tank stations, \$4,543,000 for cooperative sales agencies, \$10,599,000 for export agents, \$6,753,000 for selling agents, and \$7,018,000 for wholesaling manufacturers, cooperative buying associations, distributing warehouses, chain-store warehouses, and purchasing agents, which are not shown separately, by kind of business, in order to avoid disclosure of individual operations.

<sup>3</sup> Includes total expenses amounting to \$280,000 for exporters, \$561,000 for importers, \$332,000 for wagon distributors, \$6,480,000 for bulk tank stations, \$204,000 for cooperative sales agencies, \$170,000 for export agents, \$725,000 for selling agents, and \$1,137,000 for wholesaling manufacturers, cooperative buying associations, distributing warehouses, chain-store warehouses, and purchasing agents, which are not shown separately, by kind of business, in order to avoid disclosure of individual operations.

CENSUS OF DISTRIBUTION

TABLE 8.—SUMMARY OF WHOLESALE TRADE, BY CHARACTER OF ORGANIZATION

CHARACTER OF ORGANIZATION	Number of establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	NET SALES	
		Total	Male	Female			Amount	Per cent of total
The State.....	1,439	14,659	12,418	2,241	\$24,190,176	\$51,616,468	\$466,830,909	100.00
Individual.....	381	893	720	173	1,127,700	2,793,037	51,048,080	10.94
Partnership.....	128	723	597	126	1,067,497	2,185,239	21,501,939	4.60
Corporation.....	896	12,658	10,772	1,886	21,430,766	45,461,356	385,219,241	82.62
Cooperative association.....	33	364	314	50	536,501	1,180,170	8,642,359	1.85
All other.....	1	21	15	6	27,712	50,600	410,287	.09

TABLE 9.—WHOLESALE TRADE BY THE NUMBER OF MARKETING UNITS, AND KIND OF BUSINESS

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

[Net sales and expenses expressed in thousands of dollars]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	TOTAL			SINGLE-UNIT ESTABLISHMENTS			2 UNITS			3 TO 5 UNITS			
	Number of establishments	Net sales	Total ex-penses (including salaries and wages)	Number of establishments	Net sales		Total ex-penses	Number of establishments	Net sales	Total ex-penses	Number of establishments	Net sales	Total ex-penses
					Amount	Per cent of total							
The State.....	1,439	\$466,831	\$51,616	832	\$224,271	48.04	\$20,164	67	\$15,426	\$2,587	80	\$38,856	\$1,023
Amusement and sporting goods.....	21	3,139	745	0	534	17.01	115	5	1,208	441	1	(x)	(x)
Automotive.....	70	16,825	2,890	44	7,298	43.88	1,333	5	1,208	441	4	740	83
Chemicals, drugs, and allied products.....	40	9,093	1,619	19	5,808	63.87	955	0			0	000	85
Dry goods and apparel.....	56	11,598	2,094	30	8,373	72.24	1,655	7	1,885	238	8	811	174
Electrical.....	43	14,846	1,970	24	4,111	27.69	729	7			7	1,023	214
Farm products (not elsewhere specified).....	151	77,230	4,428	103	48,072	62.25	1,220	7	862	78	3	9,040	314
Farm supplies (except machinery and equipment).....	22	7,432	794	21	(x)	(x)	(x)						
Food products (not elsewhere specified).....	239	69,131	8,377	161	29,545	42.74	3,484	8	1,540	218	8	5,293	401
Forest products (except lumber).....	16	763	136	16	763	100.00	136						
Furniture and house furnishings.....	24	7,395	1,196	8	2,110	28.63	113	1	(x)	(x)	6	1,604	209
General merchandise.....	1	(x)	(x)	1	(x)	(x)	(x)						
Groceries and food specialties.....	142	68,369	4,070	73	27,018	39.62	1,100	10	2,650	193	6	2,406	127
Hardware.....	29	14,178	2,911	19	5,351	37.74	1,022	2	629	14	1	(x)	(x)
Iron and steel scrap and other waste materials.....	19	2,142	466	17	1,988	90.48	425	1	(x)	(x)			
Jewelry and optical goods.....	11	897	224	5	303	43.81	91				1	(x)	(x)
Leather and leather goods (except gloves and shoes).....	4	(x)	(x)	2	(x)	(x)	(x)						
Lumber and building materials (other than metal).....	110	57,581	3,331	95	51,869	90.08	2,965	5	530	29	7	4,302	253
Machinery, equipment, and supplies (except electrical).....	155	23,469	4,601	93	11,044	47.06	2,182	14	3,335	634	14	3,931	779
Metals and minerals (except petroleum and scrap).....	29	18,542	963	15	2,018	10.88	442	1	(x)	(x)	5	3,510	259
Paper and paper products.....	18	4,739	920	5	333	7.03	102	2	(x)	(x)	4	1,737	853
Petroleum and petroleum products.....	165	36,785	6,865	11	1,689	4.59	182				1	(x)	(x)
Plumbing and heating equipment and supplies.....	28	5,487	1,103	10	2,580	47.02	467	2	(x)	(x)	6	587	122
Tobacco and tobacco products (except leaf).....	19	8,668	587	15	4,256	49.10	245				2	(x)	(x)
All other.....	27	7,918	1,234	21	4,814	60.80	751	2	(x)	(x)			

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	6 TO 25 UNITS			26 TO 100 UNITS			OVER 100 UNITS			MORE THAN 1 BUT UNKNOWN		
	Number of establishments	Net sales	Total ex-penses	Number of establishments	Net sales	Total ex-penses	Number of establishments	Net sales	Total ex-penses	Number of establishments	Net sales	Total ex-penses
The State.....	136	\$81,374	\$10,069	120	\$64,317	\$9,055	156	\$37,912	\$5,363	29	\$4,675	\$465
Amusement and sporting goods.....				11	2,545	612						
Automotive.....	13	6,281	780	3	614	164	1	(x)	(x)			
Chemicals, drugs, and allied products.....	11	1,488	287	4	1,137	292						
Dry goods and apparel.....	2	(x)	(x)									
Electrical.....	5	222		6	8,884	972				1	(x)	(x)
Farm products (not elsewhere specified).....	5	13,010	224	18	3,411	2,500	3	531	81	12	1,404	61
Farm supplies (except machinery and equipment).....	1	(x)	(x)									
Food products (not elsewhere specified).....	19	8,046	1,706	23	6,788	1,014	12	16,462	1,219	8	1,451	275
Furniture and house furnishings.....	6	1,046	230	3	(x)	(x)						
Groceries and food specialties.....	19	17,555	1,067	12	15,682	1,218	17	1,487	245	5	1,571	120
Hardware.....	7	8,448	1,870									
Iron and steel scrap and other waste materials.....	1	(x)	(x)									
Jewelry and optical goods.....				4	256	75	1	(x)	(x)			
Leather and leather goods (except gloves and shoes).....	2	(x)	(x)									
Lumber and building materials (other than metal).....	2	(x)	(x)	1	(x)	(x)						
Machinery, equipment, and supplies (except electrical).....	24	3,232	743	7	231	82	2	(x)	(x)	1	(x)	(x)
Metals and minerals (except petroleum and scrap).....	6	2,198	132	2	(x)	(x)						
Paper and paper products.....	5	1,993	316	2	(x)	(x)						
Petroleum and petroleum products.....	4	11,429	1,994	30	11,020	1,533	117	12,022	2,943	2	(x)	(x)
Plumbing and heating equipment and supplies.....	2	(x)	(x)	1	(x)	(x)	1	(x)	(x)			
Tobacco and tobacco products (except leaf).....	1	(x)	(x)				1	(x)	(x)			
All other.....	1	(x)	(x)	2	(x)	(x)	1	(x)	(x)			

TABLE 10.—EMPLOYEES ENGAGED IN WHOLESALE TRADE, BY KIND OF BUSINESS

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	Number of proprietors and firm members	TOTAL PAID EMPLOYEES <sup>1</sup> (proprietors not included)				SALESMEN <sup>2</sup>		EXECUTIVES <sup>3</sup>		ALL OTHER EMPLOYEES		TOTAL EMPLOYEES ON SPECIFIED DATES			
			Number of employees			Salaries and wages	Number	Salaries	Number	Salaries	Number	Salaries	Apr. 15	July 15	Oct. 15	Dec. 15
			Total	Male	Female											
The State.....	1,439	631	14,659	12,418	2,241	\$24,190,176	2,879	\$8,635,688	675	\$2,571,639	11,205	\$14,982,849	13,174	14,682	15,000	13,711
Amusement and sporting goods.....	21	8	219	141	78	354,110	52	110,483	12	60,002	155	170,725	188	190	170	168
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	10	6	86	71	15	125,515	35	57,362	4	15,414	47	52,739	77	77	58	55
Cameras and motion-picture equipment and supplies.....	11	2	133	70	63	228,595	17	59,121	8	45,488	108	123,986	111	113	112	114
Automotive.....	70	27	734	616	118	1,611,471	187	531,100	27	166,188	520	914,183	733	764	725	721
Automobiles and other motor vehicles.....	7	3	158	139	19	351,747	9	24,175	1	24,311	148	303,261	161	180	159	162
Automotive equipment.....	28	12	351	301	50	803,557	108	295,859	22	124,397	221	383,801	340	358	357	344
Automobile parts (new and used).....	23	14	83	65	18	134,604	17	40,371	4	17,480	66	94,233	86	92	82	80
Tires and tubes.....	12	1	142	111	31	321,563	53	171,195	4	17,480	85	132,888	137	134	127	135
Chemicals, drugs, and allied products.....	40	11	504	376	128	796,535	117	284,139	24	92,948	363	410,448	401	441	530	502
Chemicals.....	21	10	45	35	10	74,167	14	38,306	4	6,430	27	29,431	42	42	45	45
Drugs and drug sundries (general line).....	4	1	92	75	17	109,289	26	30,543	4	7,733	62	62,010	16	15	94	90
Drugs and drug sundries (specialty).....	4	1	205	185	80	394,862	38	96,946	9	45,170	218	252,736	245	281	290	265
Paints, varnishes, lacquers, and enamels.....	11	1	102	81	21	218,230	30	100,344	7	33,615	56	75,271	98	103	101	102
Dry goods and apparel.....	56	30	511	373	138	1,001,747	133	381,605	25	110,270	353	500,872	506	505	598	500
Clothing and furnishings (other than millinery and footwear).....	27	14	276	176	100	515,391	35	183,313	18	77,732	200	254,346	265	267	270	273
Dry goods (general line).....	5	5	152	122	30	201,706	58	77,831	117	77,831	117	213,875	160	155	155	162
Dry goods (specialty, other than specified).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Millinery and millinery supplies.....	3	2	16	14	2	35,462	9	24,024	3	7,738	4	3,700	15	16	16	16
Notions.....	3	1	15	13	2	25,813	6	9,673	1	6,000	8	10,140	15	15	15	15
Piece goods.....	4	2	7	7	1	11,440	5	8,777	2	2,672	2	2,672	7	7	6	6
Shoes and other footwear.....	12	4	37	30	1	95,826	17	57,810	3	18,800	17	19,216	37	37	37	37
Electrical.....	43	17	618	526	92	1,110,730	239	413,047	10	123,392	360	574,300	548	546	530	522
Electrical goods (including appliances).....	18	6	266	208	58	564,229	89	220,368	10	73,725	167	270,136	240	261	263	262
Electrical equipment and supplies.....	15	7	99	89	10	185,873	10	46,479	4	24,186	73	115,208	95	98	96	99
Radios and radio equipment.....	6	2	49	41	8	100,256	18	53,248	4	17,027	27	38,081	48	48	49	49
Refrigerators (electric).....	4	2	204	188	16	251,351	113	92,962	1	8,454	90	140,075	105	149	128	112
Farm products (not elsewhere specified).....	151	124	872	790	82	856,271	14	33,301	27	136,068	831	686,872	652	1,065	757	730
Flowers and nursery stock.....	9	8	117	86	31	73,293	6	6,000	6	20,500	105	46,793	66	69	65	117
Grain.....	73	40	542	509	33	482,535	1	4,366	10	40,200	531	431,000	407	811	534	453
Hides, skins, and furs.....	7	5	61	50	2	78,207	1	5,045	4	14,808	56	68,294	44	60	53	44
Horses and mules.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Livestock (other than horses and mules).....	45	50	56	50	14	54,069	0	0	0	0	56	54,069	57	46	33	37
Wool and mohair.....	12	11	86	72	14	156,298	0	17,890	7	54,500	73	33,003	69	80	62	60
Other farm products (not elsewhere specified).....	3	8	10	8	2	10,974	10	10,974	10	10,974	10	10,974	0	0	10	10
Farm supplies (except machinery and equipment).....	22	19	277	228	49	397,368	38	75,338	11	53,447	228	268,583	271	274	280	276
Farm supplies (except feed and fertilizer).....	9	14	52	34	18	73,157	7	12,800	2	7,800	43	62,557	51	57	61	51
Feed.....	13	5	225	194	31	324,211	31	62,538	9	45,647	185	216,026	220	217	219	225
Food products (not elsewhere specified).....	239	110	2,772	2,382	390	3,774,091	309	611,272	118	401,851	2,345	2,760,998	2,309	3,200	3,724	2,679
Confectionery and soft drinks.....	21	12	79	68	11	147,769	36	63,914	7	17,097	36	66,758	70	71	70	71
Dairy products.....	34	16	516	435	81	955,214	51	100,779	19	84,823	446	760,612	489	513	501	508
Poultry and poultry products.....	13	7	153	103	50	179,288	3	5,280	11	41,557	139	132,461	134	185	173	143
Dairy and poultry products.....	10	1	186	118	68	268,138	13	21,437	6	17,872	167	228,820	165	172	139	142
Fish and sea foods.....	18	12	90	74	16	116,507	4	6,900	86	109,607	62	72	62	72	68	69
Fruits and vegetables (fresh).....	112	42	1,351	1,234	117	1,441,451	105	161,128	53	161,612	1,193	1,088,711	1,016	1,797	2,376	1,383
Meats and meat products.....	31	20	397	350	47	665,724	101	219,734	18	71,990	278	374,000	373	396	372	403
Forest products (except lumber).....	16	11	43	34	9	87,822	1	2,000	4	11,826	38	73,996	57	78	74	63
Boxes, shooks, and cooperage.....	2	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Logs, railroad ties, piles, etc.....	9	8	33	25	8	71,726	1	11,586	3	11,000	30	60,726	48	68	63	51
Other forest products.....	5	3	7	6	1	11,686	1	2,000	1	826	6	8,760	6	7	8	9
Furniture and house furnishings.....	24	7	308	244	64	673,156	101	315,461	13	53,362	194	304,333	300	299	306	300
Furniture.....	12	3	74	56	18	144,143	25	77,162	7	19,166	42	47,875	75	72	69	68
House furnishings.....	12	4	234	188	46	529,013	76	238,299	6	34,266	152	256,458	231	227	237	232
General merchandise.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Groceries and food specialties.....	142	65	1,166	962	204	1,827,866	272	617,617	46	192,300	848	1,017,799	1,023	1,031	1,096	1,103
Groceries (general line).....	46	19	666	568	98	959,712	115	261,116	23	114,194	528	584,402	582	568	576	591
Food and grocery specialties.....	96	46	500	394	106	868,094	157	356,501	23	78,196	320	433,397	441	463	520	512
Hardware.....	29	14	937	780	147	1,513,416	185	384,397	33	122,942	719	1,066,077	955	957	960	952
Hardware (general line).....	16	7	792	661	131	1,248,949	143	260,004	31	114,792	618	844,153	808	807	815	806
Hardware (specialty).....	13	7	145	119	16	264,467	42	94,393	2	8,150	101	161,924	147	150	145	146
Iron and steel scrap and other waste materials.....	19	20	145	128	17	197,963	6	11,820	7	21,998	192	164,145	145	144	147	149
Iron and steel scrap.....	4	2	99	92	7	141,874	6	11,820	6	18,998	87	110,556	99	99	99	99
Junk and scrap.....	12	15	24	22	2	27,901	1	0	1	0	24	27,901	24	23	26	28
Waste rubber, rags, and paper.....	3	3	22	14	8	28,088	1	0	1	0	21	25,688	22	22	22	22
Jewelry and optical goods.....	11	5	85	69	16	135,270	13	22,380	5	10,000	67	93,896	81	81	84	86
Jewelry.....	6	5	35	25	10	55,067	13	22,380	4	12,500	18	20,187	33	33	36	36
Optical goods.....	5	1	50	44	6	80,203	1	0	1	6,500	49	73,709	48	48	48	50

See footnotes at end of table.

TABLE 10.—EMPLOYEES ENGAGED IN WHOLESALE TRADE, BY KIND OF BUSINESS—Continued

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	Number of proprietors and firm members	TOTAL PAID EMPLOYEES <sup>1</sup> (proprietors not included)				SALESMEN <sup>2</sup>		EXECUTIVES <sup>2</sup>		ALL OTHER EMPLOYEES		TOTAL EMPLOYEES ON SPECIFIED DATES			
			Number of employees			Salaries and wages	Number	Salaries	Number	Salaries	Number	Salaries	Apr. 15	July 15	Oct. 15	Dec. 15
			Total	Male	Female											
Leather and leather goods (except gloves and shoes).....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Lumber and building materials (other than metal).....	110	47	734	603	121	\$1,620,447	203	\$429,995	55	\$259,626	526	\$930,826	851	631	847	806
Construction and building materials (other than metal and wood).....	52	23	450	412	38	806,313	75	169,420	21	60,889	354	570,004	402	407	481	444
Lumber and millwork.....	58	24	334	251	83	814,134	128	260,575	34	192,737	172	360,822	389	364	360	362
Machinery, equipment and supplies (except electrical).....	155	52	1,110	958	152	2,227,561	278	664,677	71	404,801	761	1,158,023	1,134	1,102	1,098	1,100
Commercial equipment and supplies.....	26	11	156	136	20	279,769	44	108,981	3	12,023	109	158,165	160	148	162	152
Construction equipment and supplies.....	8	2	110	98	12	227,577	34	91,240	5	27,150	71	109,187	112	110	108	102
Farm machinery and equipment.....	12	5	161	138	23	327,091	40	80,555	10	34,346	111	156,790	166	159	147	147
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	75	18	462	405	57	934,895	84	208,072	35	170,573	343	556,250	495	463	464	472
Professional equipment and supplies.....	11	1	98	77	21	272,088	34	81,973	13	37,459	51	102,066	102	110	107	109
Service equipment and supplies.....	18	11	103	86	17	143,206	32	62,371	5	22,710	66	58,125	99	102	102	104
Transportation equipment and supplies.....	5	4	20	18	2	42,335	10	25,485	-----	-----	10	16,850	20	20	20	14
Metals and minerals (except petroleum and scrap).....	29	9	251	212	39	530,347	46	130,218	10	48,017	195	343,112	233	247	273	256
Coal.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Iron and steel (except scrap).....	25	7	235	202	33	495,728	30	110,013	10	48,017	186	331,698	220	230	257	241
Metals and metal work (other than iron and steel) (sheet-metal products).....	3	1	15	9	6	34,094	6	22,680	-----	-----	0	11,414	12	16	15	14
Paper and paper products.....	18	2	259	206	53	504,443	73	170,936	6	35,294	180	239,213	255	265	281	256
Paper and paper products (general line).....	7	-----	160	137	32	357,129	51	127,729	4	27,794	114	201,606	104	174	170	166
Paper and paper products (specialty, other than specified).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Stationery and stationery supplies.....	6	1	53	38	15	76,303	7	17,829	-----	-----	46	58,504	53	53	63	53
Wall paper.....	2	-----	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Petroleum and petroleum products.....	165	11	2,191	2,047	144	3,399,670	363	827,128	16	78,812	1,812	2,493,730	1,720	1,830	1,802	1,702
Plumbing and heating equipment and supplies.....	28	7	275	236	39	581,053	78	181,076	13	75,777	180	324,200	288	292	275	260
Plumbing equipment and supplies.....	18	6	247	212	35	521,255	66	153,820	10	70,077	171	297,358	260	264	247	232
Heating equipment and supplies.....	10	1	28	24	4	59,798	10	27,256	3	5,700	15	26,842	28	28	28	23
Tobacco and tobacco products (except leaf).....	19	10	151	136	15	276,594	76	154,818	3	6,600	72	115,676	145	148	130	135
All other.....	27	12	428	284	144	671,546	89	244,188	20	90,338	310	337,020	348	364	393	420
Books, periodicals, and newspapers.....	5	1	190	89	107	266,752	10	56,440	13	41,311	173	109,001	143	138	162	107
Oils and greases (animal and vegetable).....	1	-----	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Rubber goods (general line).....	3	-----	135	109	26	266,777	50	131,618	4	18,150	81	117,009	125	135	136	135
Textiles and textile materials (other than dry goods).....	9	5	62	54	8	65,781	2	5,050	11	22,272	49	38,459	46	57	67	54
Miscellaneous kinds of business.....	9	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)

<sup>1</sup> Establishments in most cases reported average number of employees on pay roll during year 1929; thus figures may not agree with total on specified dates.  
<sup>2</sup> Employees not classified on automobile schedules or for establishments in towns and cities under 10,000 population, but are included in total.

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TABLE 11.—CLASSIFICATION OF WHOLESALE MERCHANTS<sup>1</sup> ACCORDING TO NET SALES, BY KIND OF BUSINESS

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

[Net sales and expenses expressed in thousands of dollars]

NET SALES GROUPS	VOLUME ANALYSIS			NET SALES GROUPS	VOLUME ANALYSIS		
	Number of establishments	Net sales	Total expenses		Number of establishments	Net sales	Total expenses
The State.....	662	\$185,279	\$25,302	\$200,000 to \$299,999.....	65	\$15,774	\$2,053
Under \$25,000.....	132	1,614	424	\$300,000 to \$399,999.....	24	8,054	1,140
\$25,000 to \$49,999.....	91	3,288	807	\$400,000 to \$499,999.....	22	9,722	1,289
\$50,000 to \$99,999.....	109	7,904	1,070	\$500,000 to \$999,999.....	53	37,447	5,194
\$100,000 to \$199,999.....	127	13,056	3,415	\$1,000,000 and over.....	39	83,520	8,701

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	TOTAL			UNDER \$100,000		\$100,000 TO \$499,999		\$500,000 AND OVER				
	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses			
The State.....	662	\$185,279	\$25,302	333	\$12,706	\$2,910	238	\$61,606	\$8,497	91	\$120,967	\$13,895
Amusement and sporting goods.....	0	1,022	298	5	310	90	4	712	208	7	8,122	1,020
Automotive.....	48	11,474	1,834	28	870	240	13	2,473	568	1	(x)	(x)
Chemicals, drugs, and allied products.....	16	5,010	1,100	13	427	107	2	(x)	(x)	3	4,094	891
Dry goods and apparel.....	34	8,028	1,335	23	1,270	200	8	1,764	244	5	5,594	766
Electrical.....	22	7,096	1,184	11	370	88	6	1,732	330	4	8,935	137
Farm products (not elsewhere specified).....	24	10,923	306	15	584	154	5	1,404	105	2	(x)	(x)
Farm supplies (except machinery and equipment).....	12	2,040	307	3	104	15	7	1,747	138	11	10,630	1,601
Food products (not elsewhere specified).....	124	24,970	3,983	50	1,859	314	63	12,431	2,068	2	(x)	(x)
Forest products (except lumber).....	11	630	124	9	108	30	2	(x)	(x)	2	(x)	(x)
Furniture and house furnishings.....	10	4,568	920	1	(x)	(x)	7	1,833	347	1	(x)	(x)
General merchandise.....	1	(x)	(x)	1	(x)	(x)	24	5,581	459	10	27,267	1,433
Groceries and food specialties.....	68	33,921	2,130	28	1,073	233	6	555	227	6	11,324	2,385
Hardware.....	14	12,452	2,020	3	173	14	2	(x)	(x)	2	(x)	(x)
Iron and steel scrap, and other waste materials.....	19	2,142	466	15	400	90	2	(x)	(x)	2	(x)	(x)
Jewelry and optical goods.....	8	714	172	6	242	55	2	(x)	(x)	2	(x)	(x)
Leather and leather goods (except gloves and shoes).....	2	(x)	(x)	23	1,255	389	2	(x)	(x)	9	12,807	573
Lumber and building materials (other than metal).....	65	10,507	1,093	33	1,937	506	26	5,398	1,304	10	7,804	1,334
Machinery, equipment, and supplies (except electrical).....	38	15,139	3,203	53	1,177	45	6	1,095	180	1	(x)	(x)
Metals and minerals (except petroleum and scrap).....	10	1,790	413	4	454	126	4	925	192	2	(x)	(x)
Paper and paper products.....	13	1,820	191	6	227	46	6	869	88	1	(x)	(x)
Petroleum and petroleum products.....	18	5,061	1,001	11	369	86	5	1,208	201	2	(x)	(x)
Plumbing and heating equipment and supplies.....	16	6,719	333	1	(x)	(x)	10	2,456	117	5	4,175	254
Tobacco and tobacco products (except leaf).....	17	2,828	367	8	268	59	7	1,243	141	2	(x)	(x)
All other.....	17	2,828	367	8	268	59	7	1,243	141	2	(x)	(x)

<sup>1</sup> For the purposes of this tabulation, the term "wholesale merchants" is used to cover importers, supply and machinery distributors, and wholesale merchants (including jobbers and semijobbers). It is not synonymous with "wholesalers only."

TABLE 12.—NUMBER OF WHOLESALE ESTABLISHMENTS, BY KIND OF BUSINESS, FOR CITIES HAVING 20,000 POPULATION AND OVER

[Table 12 is omitted for this State. The data for Portland and Salem, the only cities over 20,000 population, are shown in Table 3.]

TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT<sup>1</sup>  
COMMODITY COVERAGE

[An (x) indicates that the amount must be withheld to avoid disclosure of individual operations, but it is included in the totals]

[Net sales and volume of commodity coverage expressed in thousands of dollars]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Net sales	Volume of commodity coverage <sup>1</sup>	Per cent of commodity coverage	KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Net sales	Volume of commodity coverage <sup>1</sup>	Per cent of commodity coverage
Amusement and sporting goods.....	3,139	3,049	97.1	Hardware.....	14,178	12,790	90.2
Automotive.....	16,825	16,068	95.5	Iron and steel scrap and other waste materials.....	2,142	2,131	99.5
Chemicals, drugs, and allied products.....	9,093	8,874	97.6	Jewelry and optical goods.....	897	892	99.4
Dry goods and apparel.....	11,598	11,461	98.8	Leather and leather goods (except gloves and shoes).....	(x)	(x)	(x)
Electrical.....	14,846	14,069	94.8	Lumber and building materials (other than metal).....	57,531	54,424	94.5
Farm products (not elsewhere specified).....	77,230	69,234	89.6	Machinery, equipment, and supplies (except electrical).....	23,469	22,163	94.4
Farm supplies (except machinery and equipment).....	7,432	6,807	91.6	Metals and minerals (except petroleum and scrap).....	18,542	18,506	99.8
Food products (not elsewhere specified).....	69,131	57,224	82.8	Paper and paper products.....	4,739	4,737	99.9
Forest products (except lumber).....	763	603	79.0	Petroleum and petroleum products.....	36,785	35,893	97.6
Furniture and house furnishings.....	7,395	7,228	97.7	Plumbing and heating equipment and supplies.....	5,487	5,141	93.7
General merchandise.....	(x)	(x)	(x)	Tobacco and tobacco products (except leaf).....	8,668	6,544	75.5
				All other.....	7,918	7,369	92.9

See footnotes at end of table.

TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT—Continued

## COMMODITY SALES

[Expressed in thousands of dollars]

COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales
<b>Total net sales</b> .....	\$466,881	<b>Building materials (ornamental metals) (0.1 per cent of reported commodity sales)</b> .....	\$252	<b>China, glassware, and crockery (0.3 per cent of reported commodity sales)</b> .....	\$1,112
<i>Sales not reported by commodities</i> .....	36,240	Lumber and building materials (other than metal) trade:		Amusement and sporting goods trade:	
Reported commodity sales (100 per cent).....	430,691	Manufacturers' agents.....	60	Wholesale merchants.....	10
<b>Automobiles, trucks, and tractors, new and used (1.3 per cent of reported commodity sales)</b> .....	7,741	Wholesale merchants.....	76	Furniture and house furnishings trade:	
Automotive trade:		Metals and minerals (except petroleum and scrap) trade:		Importers.....	460
Manufacturers' agents.....	570	Wholesale merchants.....	116	Manufacturers' agents.....	180
Manufacturers' sales branches.....	716	<b>Building stone, slate, and concrete products (0.1 per cent of reported commodity sales)</b> .....	451	Wholesale merchants.....	20
Wholesale merchants.....	4,604	Lumber and building materials (other than metal) trade:		Grocery and food specialties trade:	
Farm supplies (except machinery and equipment) trade:		Commission merchants.....	20	Wholesale merchants.....	20
Wholesale merchants.....	1	Importers.....	5	Hardware trade:	
Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' agents.....	50	Manufacturers' agents.....	10
Manufacturers' sales branches.....	506	Wholesale merchants.....	376	Wholesale merchants.....	33
Wholesale merchants.....	1,284	<b>Cameras and photographic supplies (0.5 per cent of reported commodity sales)</b> .....	2,117	Machinery, equipment, and supplies (except electrical) trade:	
<b>Automotive equipment, parts, and accessories (2.3 per cent of reported commodity sales)</b> .....	11,138	Amusement and sporting goods trade:		Manufacturers' sales branches.....	102
Automotive trade:		Manufacturers' sales branches.....	1,397	Wholesale merchants.....	268
Manufacturers' agents.....	182	Wholesale merchants.....	547	<b>Cigars, cigarettes, and tobacco (except leaf) (2.1 per cent of reported commodity sales)</b> .....	8,842
Manufacturers' sales branches.....	3,692	Chemical, drug, and allied products trade:		Chemical, drug, and allied products trade:	
Wholesale merchants.....	4,902	Wholesale merchants.....	128	Wholesale merchants.....	158
Electrical trade:		Wholesale merchants.....	31	Grocery and food specialties trade:	
Wholesale merchants.....	23	Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	2,664
Hardware trade:		Wholesale merchants.....	13	Tobacco and tobacco products (except leaf) trade:	
Wholesale merchants.....	440	All other trades:		Manufacturers' agents.....	40
Machinery, equipment, and supplies (except electrical) trade:		Selling agents.....	1	Manufacturers' sales branches.....	1,900
Manufacturers' agents.....	11	Wholesale merchants.....	1	Wholesale merchants.....	4,071
Wholesale merchants.....	4	<b>Canned goods (food products) (2.9 per cent of reported commodity sales)</b> .....	12,280	<b>Clothing and furnishings, men's and boys' (1.3 per cent of reported commodity sales)</b> .....	5,400
All other trades:		Food products (not elsewhere specified) trade:		Amusement and sporting goods trade:	
Manufacturers' sales branches.....	1,961	Manufacturers' sales branches.....	198	Manufacturers' agents.....	17
Wholesale merchants.....	23	Wholesale merchants.....	67	Manufacturers' sales branches.....	22
<b>Bakery products (cakes, biscuits, crackers, etc.) (0.3 per cent of reported commodity sales)</b> .....	1,408	Grocery and food specialties trade:		Dry goods and apparel trade:	
Food products (not elsewhere specified) trade:		Brokers.....	2,968	Chain-store warehouses.....	1,100
Wholesale merchants.....	21	Commission merchants.....	241	Manufacturers' agents.....	84
Grocery and food specialties trade:		Importers.....	128	Manufacturers' sales branches.....	481
Manufacturers' agents.....	14	Manufacturers' agents.....	1,172	Selling agents.....	226
Manufacturers' sales branches.....	975	Wholesale merchants.....	7,506	Wholesale merchants.....	3,259
Wholesale merchants.....	398	<b>Cement, lime, and plaster (0.3 per cent of reported commodity sales)</b> .....	1,490	Hardware trade:	
<b>Barbers' equipment and supplies (0.1 per cent of reported commodity sales)</b> .....	328	Farm products (not elsewhere specified) trade:		Wholesale merchants.....	23
Machinery, equipment, and supplies (except electrical) trade:		Export selling agents.....	24	Paper and paper products trade:	
Manufacturers' agents.....	83	Farm supplies (except machinery and equipment) trade:		Wholesale merchants.....	21
Wholesale merchants.....	245	Wholesale merchants.....	127	All other trades:	
<b>Books, magazines, and newspapers (0.4 per cent of reported commodity sales)</b> .....	1,747	Lumber and building materials (other than metal) trade:		Manufacturers' sales branches.....	77
Amusement and sporting goods trade:		Manufacturers' sales branches.....	511	<b>Clothing, women's and children's (0.4 per cent of reported commodity sales)</b> .....	1,550
Manufacturers' sales branches.....	10	Wholesale merchants.....	823	Dry goods and apparel trade:	
Wholesale merchants.....	4	Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' agents.....	50
Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' sales branches.....	14	Manufacturers' sales branches.....	40
Manufacturers' sales branches.....	1	<b>Chemicals, industrial and heavy (0.2 per cent of reported commodity sales)</b> .....	926	Selling agents.....	50
Wholesale merchants.....	57	Chemical, drug, and allied products trade:		Wholesale merchants.....	1,407
Paper and paper products trade:		Brokers.....	135	Hardware trade:	
Wholesale merchants.....	200	Manufacturers' agents.....	37	Manufacturers' agents.....	3
All other trades:		Manufacturers' sales branches.....	38	<b>Coal and coke (less than 0.1 per cent of reported commodity sales)</b> .....	71
Selling agents.....	1,089	Selling agents.....	6	Farm products (not elsewhere specified) trade:	
Wholesale merchants.....	307	Wholesale merchants.....	616	Country buyers.....	2
<b>Brick, tile, and terra cotta (0.2 per cent of reported commodity sales)</b> .....	728	Grocery and food specialties trade:		Export selling agents.....	40
Electrical trade:		Manufacturers' sales branches.....	1	Forest products (except lumber) trade:	
Manufacturers' sales branches.....	31	Machinery, equipment, and supplies (except electrical) trade:		Brokers.....	8
Lumber and building materials (other than metal) trade:		Wholesale merchants.....	93	Hardware trade:	
Manufacturers' agents.....	70	<b>Chemicals, refined, and/or related products (0.3 per cent of reported commodity sales)</b> .....	1,149	Wholesale merchants.....	10
Manufacturers' sales branches.....	343	Chemical, drug, and allied products trade:		Lumber and building materials (other than metal) trade:	
Wholesale merchants.....	284	Manufacturers' agents.....	156	Wholesale merchants.....	10
<b>Building materials (not classified elsewhere) (0.3 per cent of reported commodity sales)</b> .....	1,477	Manufacturers' sales branches.....	551	Metals and minerals (except petroleum and scrap) trade:	
Chemical, drug, and allied products trade:		Wholesale merchants.....	101	Manufacturers' sales branches.....	1
Manufacturers' sales branches.....	16	Farm products (not elsewhere specified) trade:		<b>Confectionery and soft drinks (1.1 per cent of reported commodity sales)</b> .....	4,837
Farm supplies (except machinery and equipment) trade:		Export selling agents.....	3	Chemical, drug, and allied products trade:	
Wholesale merchants.....	10	Wholesale merchants.....	2	Wholesale merchants.....	203
Hardware trade:		Farm supplies (except machinery and equipment) trade:		Food products (not elsewhere specified) trade:	
Wholesale merchants.....	63	Cooperative marketing associations.....	27	Brokers.....	159
Lumber and building materials (other than metal) trade:		Wholesale merchants.....	56	Manufacturers' agents.....	280
Manufacturers' agents.....	162	Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' sales branches.....	1,262
Manufacturers' sales branches.....	756	Manufacturers' sales branches.....	144	Selling agents.....	18
Selling agents.....	39	Wholesale merchants.....	2	Wagon distributors.....	4
Wholesale merchants.....	362	Petroleum and petroleum products trade:		Wholesale merchants.....	1,547
Machinery, equipment, and supplies (except electrical) trade:		Bulk tank stations.....	36	Grocery and food specialties trade:	
Wholesale merchants.....	38	All other trades:		Brokers.....	162
Paper and paper products trade:		Manufacturers' agents.....	69	Manufacturers' agents.....	34
Wholesale merchants.....	25	Selling agents.....	2	Wagon distributors.....	1
				Wholesale merchants.....	766
				Tobacco and tobacco products (except leaf) trade:	
				Wholesale merchants.....	396
				<b>Copper ingots, bars, sheets, shapes, etc. (0.1 per cent of reported commodity sales)</b> .....	420
				Electrical trade:	
				Manufacturers' sales branches.....	166
				Wholesale merchants.....	111
				Metals and minerals (except petroleum and scrap) trade:	
				Manufacturers' sales branches.....	153



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TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT—Continued

COMMODITY SALES—Continued

[Expressed in thousands of dollars]

COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales
Cotton, raw, including linters ( <i>less than 0.1 per cent of reported commodity sales</i> )	\$17	Feeds (mixed and other) ( <i>1.0 per cent of reported commodity sales</i> )	\$4, 110	Grain (wheat, corn, oats, etc.) ( <i>13.3 per cent of reported commodity sales</i> )	\$57, 380
Farm products (not elsewhere specified) trade:		Farm products (not elsewhere specified) trade:		Farm products (not elsewhere specified) trade:	
Wholesale merchants	17	Brokers	100	Assemblers	8, 964
Dairy products and eggs ( <i>5.7 per cent of reported commodity sales</i> )	24, 469	Export selling agents	169	Brokers	2, 501
Food products (not elsewhere specified) trade:		Wholesale merchants	203	Country buyers	2, 910
Commission merchants	39	Farm supplies (except machinery and equipment) trade:		Export merchants	27, 430
Cooperative marketing associations	514	Cooperative marketing associations	141	Export selling agents	8, 307
Cooperative sales agencies	1, 908	Manufacturers' sales branches	2, 602	Wholesale merchants	6, 192
Manufacturers' sales branches	4, 083	Wholesale merchants	895	Farm supplies (except machinery and equipment) trade:	
Selling agents	2, 704	Fertilizer and fertilizer materials ( <i>less than 0.1 per cent of reported commodity sales</i> )	129	Cooperative marketing associations	48
Wagon distributors	900	Farm products (not elsewhere specified) trade:		Wholesale merchants	655
Wholesale merchants	9, 883	Export selling agents	115	Grocery and food specialties trade:	
Grocery and food specialties trade:		Farm supplies (except machinery and equipment) trade:		Export merchants	6
Brokers	70	Cooperative marketing associations	2	Lumber and building materials (other than metal) trade:	
Manufacturers' agents	1, 008	Wholesale merchants	3	Customs brokers	138
Manufacturers' sales branches	983	Lumber and building materials (other than metal) trade:		All other trades:	
Wholesale merchants	2, 390	Manufacturers' sales branches	4	Wholesale merchants	220
Drugs and drug sundries ( <i>0.8 per cent of reported commodity sales</i> )	3, 340	Machinery, equipment, and supplies (except electrical) trade:		Groceries (except canned goods) ( <i>7.7 per cent of reported commodity sales</i> )	33, 015
Chemical, drug, and allied products trade:		Wholesale merchants	5	Farm products (not elsewhere specified) trade:	
Manufacturers' agents	12	Fish and sea foods (fresh and processed) ( <i>0.2 per cent of reported commodity sales</i> )	744	Brokers	40
Manufacturers' sales branches	100	Food products (not elsewhere specified) trade:		Farm supplies (except machinery and equipment) trade:	
Wholesale merchants	3, 159	Export selling agents	43	Manufacturers' sales branches	336
Farm products (not elsewhere specified) trade:		All other trades:		Wholesale merchants	1
Export selling agents	43	Manufacturers' sales branches	35	Food products (not elsewhere specified) trade:	
All other trades:		Wholesale merchants	681	Brokers	22
Manufacturers' sales branches	200	Grocery and food specialties trade:		Manufacturers' sales branches	1, 409
Wholesale merchants	15	Brokers	7	Wholesale merchants	228
Dry goods (not classified elsewhere) ( <i>less than 0.1 per cent of reported commodity sales</i> )	200	Wholesale merchants	3	Grocery and food specialties trade:	
Amusement and sporting goods trade:		Food products (not elsewhere specified) ( <i>0.3 per cent of reported commodity sales</i> )	1, 338	Brokers	2, 099
Wholesale merchants	179	Farm products (not elsewhere specified) trade:		Export merchants	1, 408
All other trades:		Wholesale merchants	75	Manufacturers' agents	8, 293
Wholesale merchants	6	Food products (not elsewhere specified) trade:		Manufacturers' sales branches	7, 614
Electrical appliances, equipment, and supplies ( <i>2.6 per cent of reported commodity sales</i> )	10, 009	Commission merchants	25	Wagon distributors	61
Amusement and sporting goods trade:		Grocery and food specialties trade:		Wholesale merchants	11, 593
Wholesale merchants	3	Brokers	40	All other trades:	
Automotive trade:		Manufacturers' agents	290	Manufacturers' agents	1
Manufacturers' agents	32	Manufacturers' sales branches	3	Hardware ( <i>1.5 per cent of reported commodity sales</i> )	5, 414
Wholesale merchants	50	Wholesale merchants	800	Chemical, drug, and allied products trade:	
Chemical, drug, and allied products trade:		Fruits and vegetables, fresh and dried ( <i>5.0 per cent of reported commodity sales</i> )	21, 561	Manufacturers' agents	10
Manufacturers' sales branches	2	Food products (not elsewhere specified) trade:		Manufacturers' sales branches	20
Electrical trade:		Assemblers	1, 280	Wholesale merchants	4
Manufacturers' agents	467	Brokers	3, 275	Electrical trade:	
Manufacturers' sales branches	4, 428	Commission merchants	853	Manufacturers' sales branches	24
Wholesale merchants	4, 401	Cooperative sales agencies	1, 701	Farm products (not elsewhere specified) trade:	
Furniture and house furnishings trade:		Customs brokers	424	Wholesale merchants	1
Importers	306	Export commission houses	187	Furniture and house furnishings trade:	
Manufacturers' agents	5	Export merchants	1, 701	Wholesale merchants	4
Wholesale merchants	5	Wholesale merchants	7, 965	Hardware trade:	
Hardware trade:		Grocery and food specialties trade:		Manufacturers' agents	509
Manufacturers' agents	37	Brokers	802	Manufacturers' sales branches	849
Selling agents	3	Manufacturers' agents	286	Selling agents	17
Wholesale merchants	378	Wholesale merchants	2, 847	Wholesale merchants	3, 301
Iron and steel scrap and other waste materials trade:		Furniture, wood and metal ( <i>0.5 per cent of reported commodity sales</i> )	2, 241	Lumber and building materials (other than metal) trade:	
Wholesale merchants	25	Chemical, drug, and allied products trade:		Commission merchants	5
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants	96	Importers	5
Manufacturers' agents	98	Dry goods and apparel trade:		Manufacturers' agents	1
Wholesale merchants	49	Manufacturers' agents	1	Machinery, equipment, and supplies (except electrical) trade:	
Paper and paper products trade:		Furniture and house furnishings trade:		Manufacturers' agents	21
Wholesale merchants	14	Drop shippers	738	Wholesale merchants	564
Plumbing and heating equipment and supplies trade:		Manufacturers' agents	85	Paper and paper products trade:	
Manufacturers' agents	4	Manufacturers' sales branches	454	Wholesale merchants	10
Manufacturers' sales branches	3	Wholesale merchants	641	Hay, straw, and alfalfa ( <i>less than 0.1 per cent of reported commodity sales</i> )	88
Wholesale merchants	69	Machinery, equipment, and supplies (except electrical) trade:		Farm products (not elsewhere specified) trade:	
All other trades:		Manufacturers' agents	55	Assemblers	6
Manufacturers' sales branches	139	Manufacturers' sales branches	132	Export selling agents	10
Wholesale merchants	1	Wholesale merchants	86	Farm supplies (except machinery and equipment) trade:	
Farm products (not elsewhere specified) ( <i>0.6 per cent of reported commodity sales</i> )	2, 620	Furs (dressed) and fur clothing ( <i>less than 0.1 per cent of reported commodity sales</i> )	21	Cooperative marketing associations	11
Farm products (not elsewhere specified) trade:		Dry goods and apparel trade:		Wholesale merchants	61
Brokers	127	Wholesale merchants	21	Hides, skins, and raw furs ( <i>0.3 per cent of reported commodity sales</i> )	3, 265
Commission merchants	105	Glass, sheet ( <i>0.2 per cent of reported commodity sales</i> )	812	Farm products (not elsewhere specified) trade:	
Export merchants	449	Chemical, drug, and allied products trade:		Manufacturers' sales branches	392
Export selling agents	10	Manufacturers' sales branches	52	Wholesale merchants	2, 873
Wholesale merchants	245	Electrical trade:		House furnishings and supplies ( <i>1.0 per cent of reported commodity sales</i> )	4, 413
Farm supplies (except machinery and equipment) trade:		Manufacturers' sales branches	12	Electrical trade:	
Importers	180	Hardware trade:		Manufacturers' agents	6
Wholesale merchants	21	Wholesale merchants	615	Furniture and house furnishings trade:	
Food products (not elsewhere specified) trade:		Lumber and building materials (other than metal) trade:		Importers	333
Manufacturers' sales branches	6	Commission merchants	3	Manufacturers' agents	816
Grocery and food specialties trade:		Importers	5	Manufacturers' sales branches	514
Brokers	53	Manufacturers' agents	22	Wholesale merchants	1, 485
Commission merchants	228	Wholesale merchants	103		
Export merchants	107				
Wholesale merchants	1, 055				

TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT—Continued

## COMMODITY SALES—Continued

[Expressed in thousands of dollars]

COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales
<b>House furnishings and supplies—Continued.</b>		<b>Leather and cut stock (0.1 per cent of reported commodity sales)</b>	\$326	<b>Machinery, equipment, and supplies (industrial)—Continued.</b>	
Grocery and food specialties trade:		Hardware trade:		Machinery, equipment, and supplies (except electrical) trade:	
Manufacturers' agents.....	\$173	Wholesale merchants.....	82	Manufacturers' agents.....	\$1,079
Wholesale merchants.....	510	Leather and leather goods (except gloves and shoes) trade:		Manufacturers' sales branches.....	1,863
Hardware trade:		Wholesale merchants.....	217	Selling agents.....	523
Manufacturers' agents.....	38	Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	6,704
Wholesale merchants.....	293	Wholesale merchants.....	27	Metals and minerals (except petroleum and scrap) trade:	
Lumber and building materials (other than metal) trade:		Livestock (other than horses and mules) (less than 0.1 per cent of reported commodity sales)	60	Importers.....	3
Manufacturers' sales branches.....	154	Farm products (not elsewhere specified) trade:		Manufacturers' agents.....	10
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	60	Manufacturers' sales branches.....	50
Wholesale merchants.....	73	Logs, piles, poles, etc. (0.7 per cent of reported commodity sales)	2,959	Wholesale merchants.....	04
Metals and minerals (except petroleum and scrap) trade:		Electrical trade:		Paper and paper products trade:	
Manufacturers' agents.....	4	Wholesale merchants.....	6	Wholesale merchants.....	63
All other trades:		Forest products (except lumber) trade:		Plumbing and heating equipment and supplies trade:	
Manufacturers' sales branches.....	14	Brokers.....	61	Manufacturers' agents.....	8
<b>Iron and steel and products (except as classified) (2.9 per cent of reported commodity sales)</b>	12,667	Wholesale merchants.....	333	Manufacturers' sales branches.....	43
Electrical trade:		Lumber and building materials (other than metal) trade:		Wholesale merchants.....	1,068
Manufacturers' agents.....	113	Brokers.....	67	All other trades:	
Manufacturers' sales branches.....	9	Drop shippers.....	3	Manufacturers' sales branches.....	213
Wholesale merchants.....	90	Export merchants.....	2,139	Wholesale merchants.....	588
Farm products (not elsewhere specified) trade:		Wholesale merchants.....	350	<b>Machinery, equipment, and supplies (farm and garden) (0.6 per cent of reported commodity sales)</b>	2,670
Export selling agents.....	108	<b>Luggage, saddlery, harness, and gloves (except dress) (less than 0.1 per cent of reported commodity sales)</b>	202	Farm supplies (except machinery and equipment) trade:	
Hardware trade:		Hardware trade:		Wholesale merchants.....	30
Wholesale merchants.....	1,656	Manufacturers' agents.....	1	Hardware trade:	
Iron and steel scrap and other waste materials trade:		Wholesale merchants.....	107	Wholesale merchants.....	05
Wholesale merchants.....	1,246	Jewelry and optical goods trade:		Iron and steel scrap and other waste materials trade:	
Lumber and building materials (other than metal) trade:		Wholesale merchants.....	15	Wholesale merchants.....	20
Manufacturers' agents.....	3	Leather and leather goods (except gloves and shoes) trade:		Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants.....	58	Manufacturers' sales branches.....	7	Manufacturers' sales branches.....	1,503
Machinery, equipment, and supplies (except electrical) trade:		Lumber and building materials (other than metal) trade:		Wholesale merchants.....	1,052
Manufacturers' agents.....	284	Manufacturers' agents.....	11	<b>Meats and meat products, fresh and cured (3.1 per cent of reported commodity sales)</b>	13,307
Selling agents.....	140	All other trades:		Farm supplies (except machinery and equipment) trade:	
Wholesale merchants.....	205	Wholesale merchants.....	1	Wholesale merchants.....	6
Metals and minerals (except petroleum and scrap) trade:		Lumber, rough and dressed (10.5 per cent of reported commodity sales)	45,375	Food products (not elsewhere specified) trade:	
Importers.....	211	Farm products (not elsewhere specified) trade:		Commission merchants.....	1,098
Manufacturers' agents.....	300	Export selling agents.....	109	Manufacturers' sales branches.....	9,038
Manufacturers' sales branches.....	5,760	Forest products (except lumber) trade:		Wholesale merchants.....	3,102
Wholesale merchants.....	1,396	Wholesale merchants.....	48	Grocery and food specialties trade:	
Plumbing and heating equipment and supplies trade:		Grocery and food specialties trade:		Manufacturers' sales branches.....	5
Wholesale merchants.....	1,089	Export merchants.....	286	Wholesale merchants.....	98
<b>Jewelry (0.2 per cent of reported commodity sales)</b>	696	Hardware trade:		<b>Musical instruments and parts (except radios) (less than 0.1 per cent of reported commodity sales)</b>	37
Chemical, drug, and allied products trade:		Wholesale merchants.....	629	Electrical trade:	
Wholesale merchants.....	64	Lumber and building materials (other than metal) trade:		Wholesale merchants.....	37
Hardware trade:		Brokers.....	2,619	<b>Nonferrous metals (not classified elsewhere) (less than 0.1 per cent of reported commodity sales)</b>	52
Wholesale merchants.....	25	Commission merchants.....	33	Farm products (not elsewhere specified) trade:	
Jewelry and optical goods trade:		Customs brokers.....	297	Export selling agents.....	52
Importers.....	30	Drop shippers.....	7,312	<b>Nonmetallic minerals (crude) and their products (less than 0.1 per cent of reported commodity sales)</b>	42
Manufacturers' agents.....	9	Export merchants.....	16,569	Farm products (not elsewhere specified) trade:	
Manufacturers' sales branches.....	3	Manufacturers' agents.....	1,067	Export selling agents.....	41
Wholesale merchants.....	309	Purchasing agents.....	2,178	Lumber and building materials (other than metal) trade:	
Machinery, equipment, and supplies (except electrical) trade:		Selling agents.....	1,120	Manufacturers' sales branches.....	1
Wholesale merchants.....	101	Wholesale merchants.....	12,508	<b>Notions and dry goods, small wares (0.2 per cent of reported commodity sales)</b>	921
Paper and paper products trade:		<b>Machinery, equipment, and supplies (industrial) (3.3 per cent of reported commodity sales)</b>	14,340	Dry goods and apparel trade:	
Manufacturers' agents.....	27	Automotive trade:		Manufacturers' agents.....	2
Wholesale merchants.....	13	Manufacturers' sales branches.....	10	Wholesale merchants.....	830
Tobacco and tobacco products (except leaf) trade:		Wholesale merchants.....	1	Furniture and house furnishings trade:	
Wholesale merchants.....	20	Electrical trade:		Manufacturers' sales branches.....	30
All other trades:		Manufacturers' agents.....	4	<b>Office and store machines and equipment (0.1 per cent of reported commodity sales)</b>	279
Wholesale merchants.....	35	Manufacturers' sales branches.....	351	Machinery, equipment, and supplies (except electrical) trade:	
<b>Junk and scrap (0.2 per cent of reported commodity sales)</b>	824	Wholesale merchants.....	1	Manufacturers' agents.....	30
Farm products (not elsewhere specified) trade:		Hardware trade:		Manufacturers' sales branches.....	108
Wholesale merchants.....	48	Manufacturers' sales branches.....	70	Selling agents.....	9
Grocery and food specialties trade:		Wholesale merchants.....	566	Wholesale merchants.....	42
Export merchants.....	43	Iron and steel scrap and other waste materials trade:			
Iron and steel scrap and other waste materials trade:		Wholesale merchants.....	250		
Wholesale merchants.....	567	Leather and leather goods (except gloves and shoes) trade:			
Plumbing and heating equipment and supplies trade:		Manufacturers' sales branches.....	39		
Wholesale merchants.....	4	Lumber and building materials (other than metal) trade:			
All other trades:		Manufacturers' agents.....	7		
Wholesale merchants.....	172	Wholesale merchants.....	67		
<b>Lead pigs, bars, sheets, and pipe (less than 0.1 per cent of reported commodity sales)</b>	12				
Plumbing and heating equipment and supplies trade:					
Wholesale merchants.....	12				

TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT—Continued

COMMODITY SALES—Continued

[Expressed in thousands of dollars]

COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales
<b>Oils, animal and vegetable (0.1 per cent of reported commodity sales)</b> .....	\$624	<b>Piece goods, all kinds—Continued.</b>		<b>Seeds (field and garden) and bulbs (0.3 per cent of reported commodity sales)</b> .....	\$1,109
Chemical, drug, and allied products trade:		Lumber and building materials (other than metal) trade:		Farm products (not elsewhere specified) trade:	
Manufacturers' sales branches.....	70	Manufacturers' agents.....	\$0	Brokers.....	355
Wholesale merchants.....	160	Machinery, equipment, and supplies (except electrical) trade:		Export selling agents.....	1
Farm products (not elsewhere specified) trade:		Wholesale merchants.....	23	Wholesale merchants.....	12
Wholesale merchants.....	95	All other trades:		Farm supplies (except machinery and equipment) trade:	
Farm supplies (except machinery and equipment) trade:		Selling agents.....	36	Cooperative marketing associations.....	7
Importers.....	15	Wholesale merchants.....	2	Wholesale merchants.....	830
Hardware trade:		<b>Plumbing and heating equipment and supplies (0.3 per cent of reported commodity sales)</b> .....	3,775	Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants.....	75	Automotive trade:		Wholesale merchants.....	14
Lumber and building materials (other than metal) trade:		Manufacturers' agents.....	7	<b>Sheet metal work (0.4 per cent of reported commodity sales)</b> .....	10,445
Manufacturers' agents.....	3	Furniture and house furnishings trade:		Lumber and building materials (other than metal) trade:	
All other trades:		Importers.....	221	Wholesale merchants.....	14
Manufacturers' agents.....	209	Wholesale merchants.....	51	Machinery, equipment, and supplies (except electrical) trade:	
<b>Optical goods (0.1 per cent of reported commodity sales)</b> .....	440	Hardware trade:		Wholesale merchants.....	68
Chemical, drug, and allied products trade:		Wholesale merchants.....	762	Metals and minerals (except petroleum and scrap) trade:	
Wholesale merchants.....	1	Iron and steel scrap and other waste materials trade:		Manufacturers' agents.....	15
Jewelry and optical goods trade:		Wholesale merchants.....	10	Manufacturers' sales branches.....	10,358
Manufacturers' sales branches.....	171	Machinery, equipment, and supplies (except electrical) trade:		<b>Shoes and other footwear (including rubber) (0.5 per cent of reported commodity sales)</b> .....	2,060
Wholesale merchants.....	268	Manufacturers' agents.....	17	Amusement and sporting goods trade:	
<b>Paints, varnishes, and lacquers (0.6 per cent of reported commodity sales)</b> .....	2,757	Wholesale merchants.....	57	Manufacturers' agents.....	7
Chemical, drug, and allied products trade:		Plumbing and heating equipment and supplies trade:		Manufacturers' sales branches.....	15
Manufacturers' agents.....	25	Manufacturers' agents.....	52	Automotive trade:	
Manufacturers' sales branches.....	1,625	Manufacturers' sales branches.....	316	Manufacturers' sales branches.....	22
Wholesale merchants.....	27	Wholesale merchants.....	2,282	Dry goods and apparel trade:	
Hardware trade:		<b>Radio sets, parts, and accessories (0.8 per cent of reported commodity sales)</b> .....	3,360	Manufacturers' agents.....	249
Wholesale merchants.....	872	Amusement and sporting goods trade:		Manufacturers' sales branches.....	819
Lumber and building materials (other than metal) trade:		Manufacturers' agents.....	14	Selling agents.....	120
Manufacturers' agents.....	50	Manufacturers' sales branches.....	156	Wholesale merchants.....	318
Manufacturers' sales branches.....	120	Automotive trade:		All other trades:	
Wholesale merchants.....	26	Manufacturers' agents.....	150	Manufacturers' sales branches.....	337
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	704	Wholesale merchants.....	173
Manufacturers' sales branches.....	40	Electrical trade:		<b>Soaps and toilet preparations (0.6 per cent of reported commodity sales)</b> .....	2,662
Wholesale merchants.....	9	Manufacturers' agents.....	53	Chemical, drug, and allied products trade:	
Paper and paper products trade:		Manufacturers' sales branches.....	425	Manufacturers' agents.....	7
Wholesale merchants.....	63	Wholesale merchants.....	1,531	Wholesale merchants.....	370
<b>Paper (wrapping, book, wall paper, etc.) (0.7 per cent of reported commodity sales)</b> .....	3,075	Hardware trade:		Food products (not elsewhere specified) trade:	
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	279	Manufacturers' sales branches.....	156
Wholesale merchants.....	100	Paper and paper products trade:		Grocery and food specialties trade:	
Metals and minerals (except petroleum and scrap) trade:		Wholesale merchants.....	1	Brokers.....	96
Manufacturers' agents.....	70	All other trades:		Manufacturers' agents.....	236
Paper and paper products trade:		Selling agents.....	47	Manufacturers' sales branches.....	706
Manufacturers' sales branches.....	72	<b>Refrigerators (mechanical—household and commercial) (0.4 per cent of reported commodity sales)</b> .....	1,522	Wholesale merchants.....	1,000
Wholesale merchants.....	2,833	Electrical trade:		Machinery, equipment, and supplies (except electrical) trade:	
<b>Paper products (0.8 per cent of reported commodity sales)</b> .....	1,010	Manufacturers' agents.....	10	Wholesale merchants.....	91
Hardware trade:		Manufacturers' sales branches.....	840	<b>Sporting goods (0.4 per cent of reported commodity sales)</b> .....	1,810
Manufacturers' agents.....	12	Wholesale merchants.....	627	Amusement and sporting goods trade:	
Machinery, equipment, and supplies (except electrical) trade:		Lumber and building materials (other than metal) trade:		Manufacturers' agents.....	56
Wholesale merchants.....	286	Manufacturers' agents.....	1	Manufacturers' sales branches.....	407
Metals and minerals (except petroleum and scrap) trade:		Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	195
Manufacturers' sales branches.....	4	Manufacturers' agents.....	33	Automotive trade:	
Paper and paper products trade:		Manufacturers' sales branches.....	11	Manufacturers' sales branches.....	20
Manufacturers' sales branches.....	134	<b>Rubber, crude (less than 0.1 per cent of reported commodity sales)</b> .....	60	Chemical, drug, and allied products trade:	
Wholesale merchants.....	580	Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' sales branches.....	47
<b>Petroleum and petroleum products (8.4 per cent of reported commodity sales)</b> .....	30,142	Wholesale merchants.....	6	Wholesale merchants.....	128
Automotive trade:		All other trades:		Furniture and house furnishings trade:	
Manufacturers' agents.....	50	Importers.....	54	Manufacturers' agents.....	13
Wholesale merchants.....	108	<b>Sand, gravel, and crushed stone (0.3 per cent of reported commodity sales)</b> .....	1,821	General merchandise trade:	
Chemical, drug, and allied products trade:		Farm products (not elsewhere specified) trade:		Wholesale merchants.....	40
Manufacturers' sales branches.....	104	Expert selling agents.....	7	Hardware trade:	
Machinery, equipment, and supplies (except electrical) trade:		Farm supplies (except machinery and equipment) trade:		Manufacturers' agents.....	6
Manufacturers' sales branches.....	18	Wholesale merchants.....	18	Wholesale merchants.....	822
Petroleum and petroleum products trade:		Lumber and building materials (other than metal) trade:		Machinery, equipment, and supplies (except electrical) trade:	
Bulk tank stations.....	34,330	Wholesale merchants.....	1,266	Wholesale merchants.....	11
Drop shippers.....	33	<b>Secondhand merchandise (all kinds) (less than 0.1 per cent of reported commodity sales)</b> .....	161	All other trades:	
Manufacturers' sales branches.....	407	Farm products (not elsewhere specified) trade:		Manufacturers' sales branches.....	40
Wholesale merchants.....	1,092	Asssemblers.....	77	Wholesale merchants.....	25
<b>Piece goods, all kinds (0.4 per cent of reported commodity sales)</b> .....	1,811	Iron and steel scrap and other waste materials trade:		<b>Stationery and stationery supplies (0.5 per cent of reported commodity sales)</b> .....	1,447
Dry goods and apparel trade:		Wholesale merchants.....	23	Amusement and sporting goods trade:	
Importers.....	185	Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	50
Manufacturers' agents.....	3	Wholesale merchants.....	41	Chemical, drug, and allied products trade:	
Wholesale merchants.....	1,239	All other trades:		Wholesale merchants.....	193
Farm products (not elsewhere specified) trade:		Wholesale merchants.....	20	Electrical trade:	
Export selling agents.....	4			Manufacturers' sales branches.....	33
Furniture and house furnishings trade:				Machinery, equipment, and supplies (except electrical) trade:	
Manufacturers' sales branches.....	23			Manufacturers' sales branches.....	114
Wholesale merchants.....	287			Wholesale merchants.....	12

TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT—Continued

## COMMODITY SALES—Continued

[Expressed in thousands of dollars]

COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales
Stationery and stationery supplies—Continued.		Toys and games—Continued.		Miscellaneous commodities—Continued.	
Tobacco and tobacco products (except leaf) trade:		Electrical trade:		Chemical, drug, and allied products trade:	
Wholesale merchants.....	\$3	Manufacturers' agents.....	\$4	Manufacturers' agents.....	\$20
All other trades:		Furniture and house furnishings trade:		Manufacturers' sales branches.....	146
Selling agents.....	467	Importers.....	218	Wholesale merchants.....	18
Wholesale merchants.....	1	Wholesale merchants.....	1	Dry goods and apparel trade:	
Surgical, dental, and hospital equipment and supplies (0.5 per cent of reported commodity sales)	1,960	Hardware trade:		Manufacturers' agents.....	1
Chemical, drug, and allied products trade:		Wholesale merchants.....	9	Wholesale merchants.....	8
Wholesale merchants.....	73	All other trades:		Electrical trade:	
Machinery, equipment, and supplies (except electrical) trade:		Selling agents.....	46	Manufacturers' sales branches.....	151
Manufacturers' sales branches.....	538	Wholesale merchants.....	9	Wholesale merchants.....	7
Selling agents.....	7	Manufacturers' agents.....	4	Farm products (not elsewhere specified) trade:	
Wholesale merchants.....	1,342	Wood products (0.4 per cent of reported commodity sales)	1,817	Brokers.....	17
Textile products (not classified elsewhere) (0.4 per cent of reported commodity sales)	1,723	Chemical, drug, and allied products trade:		Cooperative sales agencies.....	14
Dry goods and apparel trade:		Manufacturers' sales branches.....	70	Drop shippers.....	114
Manufacturers' agents.....	263	Electrical trade:		Export selling agents.....	10
Wholesale merchants.....	385	Manufacturers' sales branches.....	16	Manufacturers' agents.....	9
Farm products (not elsewhere specified) trade:		Wholesale merchants.....	12	Manufacturers' sales branches.....	1
Export selling agents.....	335	Farm products (not elsewhere specified) trade:		Wholesale merchants.....	55
Farm supplies (except machinery and equipment) trade:		Export selling agents.....	39	Farm supplies (except machinery and equipment) trade:	
Wholesale merchants.....	26	Wholesale merchants.....	15	Manufacturers' sales branches.....	653
Jewelry and optical goods trade:		Farm supplies (except machinery and equipment) trade:		Wholesale merchants.....	35
Importers.....	17	Cooperative marketing associations.....	1	Food products (not elsewhere specified) trade:	
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	20	Customs brokers.....	120
Manufacturers' agents.....	18	Forest products (except lumber) trade:		Manufacturers' sales branches.....	49
Wholesale merchants.....	37	Manufacturers' agents.....	9	Wholesale merchants.....	20
Tobacco and tobacco products (except leaf) trade:		Manufacturers' sales branches.....	14	Furniture and house furnishings trade:	
Wholesale merchants.....	7	Wholesale merchants.....	130	Importers.....	301
All other trades:		Furniture and house furnishings trade:		General merchandise trade:	
Brokers.....	28	Manufacturers' sales branches.....	15	Wholesale merchants.....	51
Wholesale merchants.....	617	Hardware trade:		Grocery and food specialties trade:	
Tin, block (less than 0.1 per cent of reported commodity sales)	3	Wholesale merchants.....	10	Brokers.....	61
Farm products (not elsewhere specified) trade:		Lumber and building materials (other than metal) trade:		Export merchants.....	145
Export selling agents.....	3	Brokers.....	622	Manufacturers' agents.....	600
Tobacco (leaf) (less than 0.1 per cent of reported commodity sales)	3	Commission merchants.....	111	Manufacturers' sales branches.....	1,162
Farm supplies (except machinery and equipment) trade:		Export merchants.....	200	Wholesale merchants.....	636
Wholesale merchants.....	3	Importers.....	3	Jewelry and optical goods trade:	
Toilet articles (0.1 per cent of reported commodity sales)	287	Wholesale merchants.....	417	Wholesale merchants.....	10
Chemical, drug, and allied products trade:		Machinery, equipment, and supplies (except electrical) trade:		Leather and leather goods (except gloves and shoes) trade:	
Wholesale merchants.....	206	Wholesale merchants.....	107	Manufacturers' sales branches.....	16
Machinery, equipment, and supplies (except electrical) trade:		Wool, raw (1.4 per cent of reported commodity sales)	6,214	Wholesale merchants.....	208
Wholesale merchants.....	5	Farm products (not elsewhere specified) trade:		Lumber and building materials (other than metal) trade:	
All other trades:		Brokers.....	2,295	Manufacturers' agents.....	40
Selling agents.....	75	Commission merchants.....	2,112	Wholesale merchants.....	115
Wholesale merchants.....	1	Cooperative sales agencies.....	828	Machinery, equipment, and supplies (except electrical) trade:	
Toys and games (0.1 per cent of reported commodity sales)	404	Wholesale merchants.....	979	Manufacturers' agents.....	15
Amusement and sporting goods trade:		Yarns (less than 0.1 per cent of reported commodity sales)	7	Manufacturers' sales branches.....	30
Manufacturers' agents.....	8	Dry goods and apparel trade:		Wholesale merchants.....	633
Wholesale merchants.....	110	Wholesale merchants.....	2	Metals and minerals (except petroleum and scrap) trade:	
		All other trades:		Manufacturers' sales branches.....	1
		Wholesale merchants.....	5	Paper and paper products trade:	
		Miscellaneous commodities (1.5 per cent of reported commodity sales)	6,293	Manufacturers' sales branches.....	8
		Amusement and sporting goods trade:		Plumbing and heating equipment and supplies trade:	
		Manufacturers' agents.....	11	Wholesale merchants.....	161
		Automotive trade:		Tobacco and tobacco products (except leaf) trade:	
		Wholesale merchants.....	348	Wholesale merchants.....	98
				All other trades:	
				Importers.....	60
				Manufacturers' agents.....	69
				Manufacturers' sales branches.....	2
				Wholesale merchants.....	55

<sup>1</sup> The first part of this table indicates the extent of commodity coverage; i. e., the amount and percentage of the total net sales that have been broken down by commodities. This information is presented for each of the 24 principal kind of business classifications. In the second part of the table the commodities are arranged alphabetically. Under each commodity the sales of that commodity are shown by trades and by types of distributors operating within each trade. For explanation of commodities included in each classification see complete text.

<sup>2</sup> The breakdown of sales by commodities was in some cases reported on the basis of gross sales rather than net sales. For this reason the commodity sales may in some instances exceed the total net sales by the amount of returned goods and allowances of those returns in which gross sales were used as a basis for reporting the sales by commodities.