

MICHIGAN

CONTENTS

	Page
Map	732
Table 1.—Summary of wholesale trade, by principal classifications.....	733
Table 2.—Wholesalers only, by kind of business	733
Table 3.—Wholesale trade, by kind of business.....	741
Table 4.—Wholesale trade, by type of establishment.....	755
Table 5.—Number of establishments, by type and kind of business.....	757
Table 6.—Net sales, by type of wholesale establishment and kind of business.....	760
Table 7.—Total expenses, by type of wholesale establishment and kind of business.....	761
Table 8.—Summary of wholesale trade, by character of organization.....	762
Table 9.—Wholesale trade, by the number of marketing units and kind of business.....	762
Table 10.—Employees engaged in wholesale trade, by kind of business.....	763
Table 11.—Classification of wholesale merchants according to net sales, by kind of business.....	766
Table 12.—Number of wholesale establishments, by kind of business, for cities having 20,000 population and over.....	768
Table 13.—Commodity sales, by kind of business and type of establishment.....	768

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	Percent of total
The State.....	5,272	47,406	38,425	8,981	\$97,087,110	\$188,301,555	\$118,537,006	\$2,172,408,545	100.00
Amusement and sporting goods.....	28	410	250	154	809,370	1,502,878	263,299	10,838,817	.50
Automotive.....	241	4,539	3,852	707	10,201,243	17,746,224	12,140,637	212,160,635	9.77
Chemicals, drugs, and allied products.....	140	1,807	1,306	501	4,266,530	8,018,976	4,858,441	68,024,214	2.70
Dry goods and apparel.....	133	1,538	1,083	455	2,866,198	5,052,386	5,061,090	41,888,698	1.93
Electrical.....	169	2,820	2,230	590	6,329,793	11,337,757	6,561,733	111,876,999	5.15
Farm products (not elsewhere specified).....	488	2,154	1,409	655	2,549,657	4,010,338	5,032,437	98,894,991	4.55
Farm supplies (except machinery and equipment).....	57	873	540	333	1,518,670	3,951,618	3,084,597	28,857,234	1.33
Food products (not elsewhere specified).....	924	6,492	5,567	865	10,526,064	21,412,274	5,639,413	204,851,202	12.19
Forest products (except lumber).....	23	162	136	26	392,659	749,044	243,456	11,367,576	.62
Furniture and house furnishings.....	88	989	784	205	2,212,612	4,112,423	3,441,568	34,696,500	1.60
General merchandise.....	5	30	31	8	74,033	120,829	102,233	1,420,501	.06
Groceries and food specialties.....	568	7,090	5,682	1,408	12,286,306	20,711,059	19,124,181	360,043,953	16.53
Hardware.....	70	1,246	1,042	204	2,511,754	5,809,854	4,401,512	30,347,743	1.40
Iron and steel scrap and other waste materials.....	168	1,498	1,209	289	2,197,003	4,842,133	1,227,031	38,826,305	1.79
Jewelry and optical goods.....	45	478	319	159	881,089	1,604,101	1,792,492	6,058,452	.28
Leather and leather goods (except gloves and shoes).....	29	186	153	33	465,522	665,287	1,710,816	7,992,540	.37
Lumber and building materials (other than metal).....	235	2,241	1,954	287	5,279,362	9,984,585	5,104,854	96,745,981	4.45
Machinery, equipment, and supplies (except electrical).....	472	3,847	3,047	800	10,526,409	16,796,057	9,339,944	132,625,351	6.10
Metals and minerals (except petroleum and scrap).....	210	1,740	1,402	338	5,104,322	9,503,790	7,270,102	344,190,940	15.84
Paper and paper products.....	92	956	747	208	2,345,930	3,923,630	3,899,003	27,577,428	1.27
Petroleum and petroleum products.....	783	3,235	3,033	202	7,200,550	15,850,371	5,828,018	113,222,921	5.21
Pumbing and heating equipment and supplies.....	112	1,402	1,171	231	3,517,377	6,087,046	4,248,638	37,565,791	1.73
Tobacco and tobacco products (except leaf).....	95	767	645	122	1,625,244	3,564,438	5,303,450	60,174,486	2.78
All other.....	107	968	767	201	1,901,413	3,343,281	1,844,669	42,579,857	1.96

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 ¹ (see text, p. 50)	SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS	
		Total	Male	Female				Amount	Percent of total				Amount	Percent of net sales
THE STATE (pop. 4,842,325)													
Total.....	2,525	27,389	22,327	5,062	\$54,365,481	\$104,883,346	\$76,973,044	\$855,119,353	100.00	\$524,399,602	61.32	\$26,492,470	\$124,047,438
Types of wholesalers:													
Service wholesalers.....	2,240	25,410	20,760	4,660	49,007,423	96,271,148	69,864,690	771,872,897	90.26	406,165,231	60.39	29,287,775	88,017,977
Converters.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Exporters.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Importers.....	11	60	49	11	111,562	380,252	136,037	1,153,897	.13	1,074,744	93.14	(x)	(x)
Wholesale merchants.....	2,227	25,337	20,694	4,643	40,451,371	95,810,301	69,721,148	770,259,725	90.08	404,820,140	60.35	29,287,775	88,017,977
Limited function wholesalers.....	180	924	775	149	2,211,068	4,250,944	3,992,720	50,022,060	5.86	28,661,252	57.30	181,713	11,710,174
Cash and carry.....	123	662	584	78	1,342,782	2,329,046	3,487,092	31,733,947	3.71	14,578,716	45.94	136,078	8,845,070
Drop shippers.....	22	148	116	32	680,181	1,260,632	46,938	12,474,930	1.46	10,218,685	81.91	39,250	(x)
Mail order wholesalers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Wagon distributors.....	30	51	46	5	72,106	169,078	49,199	1,459,584	.17	418,670	28.68	12,385	(x)
Warehouses (distributing).....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Supply and machinery distributors.....	105	1,055	802	253	2,566,300	4,361,254	3,115,634	33,224,396	3.89	29,503,119	88.98	22,982	24,319,287
Amusement and sporting goods.....	19	165	96	69	372,708	710,638	134,451	3,306,541	.39	379,356	11.47	(x)	(x)
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	8	24	21	3	50,946	118,427	109,509	450,766	.06	222,435	48.38	(x)	(x)
Cameras and motion-picture equipment and supplies.....	11	141	75	66	316,762	592,111	24,942	2,846,775	.33	156,921	5.51	(x)	(x)
Automotive.....	130	3,481	3,008	473	7,188,079	12,310,975	8,576,387	84,380,893	9.87	10,959,509	12.99	16,886,208	1,159,972
Automobiles and other motor vehicles.....	26	1,801	1,611	190	3,894,436	7,000,530	4,636,939	64,184,700	7.50	639,511	1.00	16,472,274	(x)
Automobiles and other motor vehicles (general line).....	6	1,040	984	62	2,038,307	3,608,415	3,130,540	23,568,508	(x)	68,074	(x)	8,300,623	(x)
Automobiles (new and used).....	15	737	610	127	1,801,143	3,379,486	1,374,886	39,607,207	(x)	571,437	(x)	8,019,585	(x)
Automobiles (used).....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automotive equipment.....	69	1,460	1,215	251	2,841,738	4,687,858	3,553,848	17,153,009	2.01	9,025,970	52.62	335,117	1,144,684
Automobile accessories.....	11	421	322	99	752,712	1,118,670	453,884	2,803,631	(x)	442,616	(x)	9,000	253,582
Automotive equipment (general line).....	49	895	770	125	1,794,982	2,918,704	2,775,419	12,237,529	(x)	6,913,948	(x)	321,117	609,357
Automotive equipment (specialty line).....	9	160	123	27	294,034	550,478	324,565	2,112,749	(x)	1,669,412	(x)	5,000	281,745
Automobile parts (new and used).....	27	183	127	28	284,550	456,189	371,157	1,945,575	.23	659,854	33.92	61,250	8,288
Tires and tubes.....	8	61	55	6	167,355	266,404	114,413	1,106,709	.13	634,174	67.30	17,565	(x)
Chemicals, drugs, and allied products.....	72	885	691	194	1,820,486	4,025,074	3,378,168	26,947,096	3.15	22,701,999	84.24	206,951	6,091,193
Chemicals.....	14	132	108	26	283,541	762,515	538,106	7,898,926	.92	7,451,558	94.34	44,034	5,276,916
Drugs and drug sundries (general line).....	16	542	416	126	1,114,600	2,333,705	2,033,014	13,724,214	1.60	11,245,562	81.94	22,261	127,191
Drugs and drug sundries (specialty).....	11	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Paints, varnishes, lacquers, and enamels.....	31	180	151	29	372,687	790,399	704,158	3,857,639	.45	2,896,303	75.08	140,656	657,333
Toilet articles and preparations.....	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 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 ¹ (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		
THE STATE—Continued													
Dry goods and apparel.....	73	962	639	324	\$1,818,663	\$3,787,272	\$3,865,342	\$24,975,901	2.92	\$20,068,442	83.95	\$326,256	\$1,903,657
Clothing and furnishings (other than millinery and footwear).....	32	356	183	173	631,683	1,593,185	1,540,206	9,894,513	1.16	7,846,801	79.30	37,444	
Clothing and furnishings.....	4	104	35	69	141,807	305,486	226,728	2,229,175		1,810,032		37,444	
Clothing (men's and boys').....	4	11	9	2	20,177	57,880	155,894	638,251		605,502			
Clothing (women's and children's).....	10	43	31	12	101,773	264,185	109,739	2,315,440		1,789,200			
Furnishings (general line).....	5	68	28	40	140,528	494,890	319,485	2,138,462		1,327,125			
Furnishings (men's and boys').....	5	30	29	7	81,053	158,712	159,110	955,207		824,303			
Furnishings (women's and children's).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Furs and fur clothing.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Hosiery.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Dry goods (general line).....	8	302	292	70	642,934	1,113,665	1,356,629	8,723,916	1.02	8,296,678	95.10	217,616	
Dry goods (specialty, other than specialty).....	4	25	20	5	37,203	74,859	89,475	570,380	.07	501,722	87.90		
Millinery and millinery supplies.....	5	26	17	9	49,323	100,428	26,332	297,703	.03	287,304	96.51		
Notions.....	3	60	24	36	85,414	121,987	58,700	424,020	.05	348,060	82.09		
Piece goods.....	12	71	49	22	210,994	414,039	304,294	3,003,328	.35	1,654,371	55.08	67,720	1,957,657
Cotton goods.....	3	33	16	17	99,919	183,130	88,139	1,473,997		890,102			1,410,573
Piece goods (general line).....	6	30	26	4	81,769	151,709	146,670	1,138,566		582,913		67,720	372,070
Woolens and worsteds.....	3	8	7	1	29,306	79,230	69,485	300,765		175,856			175,000
Shoes and other footwear.....	9	62	53	9	161,112	369,079	494,697	2,062,041	.24	2,083,500	98.62	3,470	5,000
Electrical.....	87	1,252	989	283	3,215,746	6,347,852	3,459,063	38,249,032	4.47	23,881,413	75.51	166,221	6,988,711
Electrical goods (including appliances).....	40	576	462	124	1,521,258	2,955,849	1,606,312	18,861,506	2.21	14,955,349	79.28	700	5,063,383
Electrical merchandise (general line).....	30	528	419	109	1,421,578	2,733,808	1,491,887	17,641,717		14,393,162		700	5,063,383
Electrical appliances.....	10	48	33	15	99,680	222,041	114,425	1,222,789		562,187			
Electrical equipment and supplies.....	15	173	139	34	524,802	859,916	668,794	4,910,502	.57	3,478,147	70.74	6,565	603,103
Radios and radio equipment.....	20	433	321	112	1,041,421	2,304,811	1,207,457	13,088,728	1.53	9,349,900	71.44	24,966	
Refrigerators (electrical).....	6	70	57	13	128,265	227,276	76,500	1,379,206	.16	1,097,957	79.01	124,000	432,225
Farm products (not elsewhere specified).....	69	357	292	65	634,278	1,414,436	1,454,488	22,818,286	2.67	7,060,473	30.90	218,756	1,416,881
Cotton.....	1	(x)	(x)		(x)	(x)		(x)	(x)	(x)	(x)		(x)
Flowers and nursery stock.....	9	78	70	8	160,906	265,467	165,474	660,152	.08	544,125	82.42	89,944	
Grain.....	12	130	85	45	166,613	411,222	112,056	14,417,778	1.69	2,182,044	15.13	76,953	250,000
Hides, skins, and furs.....	28	94	84	10	175,347	377,237	1,050,807	5,239,390	.61	2,604,511	49.71	34,027	1,023,720
Furs (dressed).....	3	4	2	2	7,331	36,459	97,346	330,307		295,221		21,611	
Furs (raw).....	7	41	37	4	88,204	135,533	645,171	1,572,192		1,479,722		3,362	
Hides and skins.....	18	49	45	4	79,312	205,245	308,200	3,336,891		829,568		9,954	1,023,720
Livestock (other than horses and mules).....	4	6	6		10,600	31,114	13,796	648,648	.08	356,121	54.90		
Other farm products (not elsewhere classified).....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Farm supplies (except machinery and equipment).....	33	841	512	329	1,476,166	3,873,854	3,038,903	27,869,066	3.26	11,432,066	41.02	370,653	106,124
Farm supplies (except feed and fertilizer).....	14	530	302	228	844,933	1,818,119	2,843,215	11,220,342	1.31	7,278,920	64.84	200,785	
Feed.....	10	254	161	93	546,597	1,431,004	138,045	13,615,420	1.59	1,109,199	8.81	150,196	38,058
Feed (exclusively).....	6	219	135	84	488,161	1,328,123	71,697	12,184,499		814,458		10,000	
Hay, grain, and feed.....	10	35	26	9	128,265	102,881	66,348	1,430,921		334,741		140,196	38,058
Fertilizer and fertilizer materials.....	3	57	49	8	84,636	624,731	57,643	3,027,304	.36	2,953,947	97.53	19,672	68,660
Food products (not elsewhere specified).....	567	4,060	3,521	539	6,932,813	13,901,366	3,679,806	150,475,697	17.60	88,236,432	58.64	3,844,959	35,744
Confectionery and soft drinks.....	64	258	205	53	402,618	825,501	454,974	4,819,120	.56	2,697,133	55.07	213,345	5,000
Confectionery and soft drinks (general line).....	5	11	8	3	18,376	74,484	23,269	271,587		184,856			
Confectionery.....	36	198	155	43	308,744	599,581	387,222	4,113,668		2,318,932		203,780	5,000
Soft drinks.....	13	40	42	7	74,998	151,436	44,483	438,895		193,815		9,566	
Dairy products.....	64	1,104	1,012	92	1,978,079	3,600,881	228,222	17,586,542	2.06	8,663,698	49.26	2,298,074	
Butter.....	3	39	33	6	79,574	125,167	18,107	1,670,241		1,053,540			
Cheese.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Dairy products (general line).....	48	999	916	77	1,777,104	3,135,084	174,765	14,607,991		7,510,420		2,298,074	
Ice cream.....	8	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Poultry and poultry products.....	42	185	155	30	260,290	547,526	261,981	10,129,173	1.19	7,108,138	70.17	64,012	30,744
Eggs.....	13	47	31	16	44,715	95,143	46,823	4,246,690		2,692,009		30,744	30,744
Poultry.....	19	84	73	11	148,376	274,083	92,919	3,721,937		2,847,998		30,400	
Poultry and poultry products (general line).....	10	54	51	3	67,199	178,300	122,239	2,160,540		1,569,031		3,408	
Dairy and poultry products.....	26	333	292	41	609,410	978,342	631,051	25,121,807	2.94	19,577,728	77.05	253,601	
Fish and sea foods.....	45	230	223	13	417,631	844,126	258,311	4,892,194	.57	2,929,220	59.88	131,092	
Fruits and vegetables (fresh) ¹	217	1,288	1,040	248	2,010,921	4,888,223	1,301,382	61,229,599	7.16	32,276,775	52.71	88,307	
Fruits.....	34	83	69	14	124,769	288,480	70,223	6,794,678		4,638,487		37,317	
Fruits and vegetables (general line).....	139	881	741	140	1,439,104	3,411,207	785,287	44,890,677		21,895,779		61,050	
Produce.....	12	117	104	13	187,480	395,008	325,296	4,366,867		3,201,949			
Vegetables.....	32	207	126	81	259,568	793,438	120,573	5,177,977		3,135,560			

See footnotes at end of table.

TABLE 2.—WHOLESALESALE 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 EM- PLOYEES (proprie- tors not included)			SALARIES AND WAGES	TOTAL EX- PENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES ¹ (see text, p. 50)		SALES TO ULTIMATE CONSUM- ERS (at retail)	SALES TO INDUS- TRIAL CONSUM- ERS
		Total	Male	Fe- male				Amount	Per cent of total	Amount	Per cent of net sales		
THE STATE—Continued													
Food products—Continued.	119	056	594	62	\$1,253,804	\$2,216,767	\$443,884	\$26,697,102	3.12	\$14,983,731	56.12	\$705,868	
Meats and meat products.....	57	150	141	9	240,560	537,706	139,833	7,960,526		4,193,147		65,575	
Meats (fresh).....	32	287	253	34	594,900	990,377	189,667	11,607,008		6,051,769		176,561	
Meats and meat products (general line).....	30	219	200	19	409,305	688,684	114,384	7,129,570		4,738,815		554,732	
Meats and provisions ¹	14	113	99	14	252,798	498,418	200,206	7,054,010	.82	944,866	18.40	1,400	\$8,150,784
Forest products (except lumber).....	7	37	35	2	75,200	110,708	81,028	481,148	.06	404,537	84.08	1,200	214,355
Boxes, shooks, and coopers.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Logs, railroad ties, piles, etc.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Other forest products.....	41	683	551	132	1,391,654	2,083,369	2,955,671	10,655,285	1.95	15,249,122	91.66	303,977	1,275,353
Furniture and house furnishings.....	9	104	91	13	190,629	432,115	350,318	1,840,401	.22	1,553,938	84.43	123,200	
Furniture.....	27	540	435	105	1,155,842	2,104,994	2,568,591	14,368,077	1.68	13,343,494	92.87	90,323	1,275,353
House furnishings.....	5	39	25	14	45,183	86,200	36,762	446,807	.05	351,690	78.71	90,454	
Musical instruments and sheet music.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
General merchandise.....	343	3,377	2,742	635	5,998,582	11,494,562	13,901,980	139,825,032	18.23	87,882,156	63.30	947,468	112,203
Groceries and food specialties.....	210	2,345	1,983	362	4,403,732	8,143,121	12,483,726	95,252,005	11.14	58,461,986	61.38	533,999	
Groceries (general line).....	133	1,032	759	273	1,594,850	3,351,441	1,418,254	43,573,027	5.09	29,420,170	67.52	413,469	112,203
Food and grocery specialties.....	20	161	141	20	228,732	353,313	27,501	1,337,693		146,760		45,587	
Bakery products.....	10	161	48	113	161,684	258,525	152,322	6,068,496		222,988		180,520	
Beans, dried.....	0	06	06		121,127	455,906	28,767	1,420,029		1,420,029			
Biscuits and crackers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Canned fruits and vegetables.....	5	08	56	12	80,418	166,741	248,681	2,579,465		2,023,907			
Canned goods (general line).....	11	55	43	12	92,761	186,486	79,730	854,181		473,305		30,500	
Coffee.....	4	24	20	4	43,470	77,094	93,616	401,251		288,401			
Coffee, tea, and spices.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Deli-toss products.....	7	35	32	3	52,803	141,834	138,621	1,339,448		461,404		30,000	
Flour.....	15	52	46	6	76,528	157,399	127,251	2,146,305		854,067		85,706	
Flour and feed.....	5	125	90	35	212,374	527,147	271,584	21,785,933		19,782,779			
Sugar.....	35	244	207	37	501,052	985,023	246,491	5,360,111		3,723,420		85,150	112,203
Other grocery and food specialties.....	41	1,095	628	170	2,064,660	3,688,910	4,963,877	19,801,354	2.32	17,102,480	86.37	971,644	3,680,412
Hardware.....	30	954	796	158	1,778,682	3,082,474	4,392,411	17,052,142	2.00	14,796,533	86.77	951,644	3,528,412
Hardware (general line).....	11	144	132	12	285,987	606,436	571,460	2,749,212	.32	2,305,957	83.88	20,000	138,000
Hardware (specialty).....	166	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Iron and steel scrap and other waste mate- rials.....	39	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Iron and steel scrap.....	117	520	404	65	770,327	1,708,691	802,941	13,018,280	1.52	8,115,988	62.34	17,720	6,238,501
Junk and scrap.....	10	430	240	190	401,908	747,324	79,598	5,085,422	.59	3,087,379	60.71		1,684,888
Waste, rubber, rags, and paper.....	36	432	289	143	810,072	1,467,801	1,760,776	5,737,245	.67	4,672,622	81.44	42,454	819,337
Jewelry and optical goods.....	27	208	143	65	435,904	989,043	1,460,148	4,605,003	.54	4,062,051	88.21	6,757	819,337
Jewelry.....	12	224	146	78	374,168	478,758	300,628	1,132,242	.13	610,571	53.93	85,697	
Optical goods.....	23	189	118	21	267,471	589,019	1,546,265	3,515,005	.41	2,981,754	84.83	36,459	1,166,182
Leather and leather goods (except gloves and shoes).....	137	1,508	1,341	167	3,252,594	6,434,587	4,052,489	40,548,121	4.74	32,466,583	80.07	122,810	11,215,701
Lumber and building materials (other than metal).....	86	1,033	936	97	2,020,525	3,990,450	1,736,828	10,605,952	2.20	14,070,807	71.81	80,283	4,126,873
Construction and building materials (other than metal and wood).....	4	46	40	6	136,423	292,527	83,232	1,156,881		407,745		2,376	979,880
Asbestos products.....	17	120	115	14	438,628	782,962	190,322	3,637,472		3,165,254			580,751
Brick and tile.....	4	86	74	12	36,908	69,096	107,703	186,416		106,613			
Building stone.....	7	32	28	4	115,208	275,547	281,253	3,617,417		3,198,142			25,000
Cement.....	7	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Glass.....	1	(x)	(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)	(x)
Roofing materials (nonmetallic).....	17	251	245	6	320,422	726,289	108,759	2,501,867		769,491		500	811,707
Sand, gravel, and crushed stone.....	28	235	206	29	490,143	1,065,424	562,345	5,835,284		4,955,785		32,380	1,328,309
Other building materials.....	51	475	405	70	1,232,069	2,435,137	2,315,661	20,942,169	2.45	18,336,770	87.80	42,527	7,088,828
Lumber and millwork.....	35	339	288	51	879,390	1,679,300	1,571,048	10,990,401		15,905,634		42,527	5,987,893
Lumber.....	5	50	41	9	110,705	252,583	154,450	1,005,863		34,084			1,100,935
Lumber and millwork.....	11	86	76	10	242,064	506,254	590,163	2,945,905		2,447,058			
Millwork.....													

See footnotes at end of table.

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 EM- PLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EX- PENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES; (see text, p. 50)		SALES TO ULTIMATE CONSUM- ERS (at retail)	SALES TO INDUS- TRIAL CONSUM- ERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		
THE STATE—Continued													
Machinery, equipment and supplies (ex- cept electrical).....	185	1,957	1,502	455	\$4,484,498	\$7,457,749	\$5,099,084	\$44,650,627	5.22	\$38,387,021	85.97	\$186,523	\$26,448,194
Commercial equipment and supplies.....	19	379	303	76	729,370	1,007,903	513,254	3,530,108	.41	2,694,729	76.34	5,000	50,000
Butcher's equipment and supplies.....	4	18	15	3	40,717	77,155	63,208	390,050	-----	-----	-----	-----	-----
Filling-station equipment and sup- plies.....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	-----	(x)	-----	-----	(x)
Florists' supplies.....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	-----	(x)	-----	-----	(x)
Hotel and restaurant equipment and supplies.....	3	42	37	5	98,647	168,345	136,648	496,547	-----	416,082	-----	5,000	-----
Office equipment and supplies (other than furniture).....	3	109	54	55	167,843	225,089	59,301	795,733	-----	252,709	-----	-----	-----
Soda fountain equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----	-----
Store equipment and supplies (general line).....	5	194	185	9	373,057	424,050	171,800	1,593,017	-----	1,563,189	-----	-----	-----
Construction equipment and supplies.....	0	58	47	11	133,501	297,423	294,674	1,598,058	.19	406,983	25.47	-----	-----
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.....	08	995	754	241	2,429,849	4,058,930	2,817,224	31,605,431	3.70	20,143,592	92.21	59,616	24,319,287
Professional equipment and supplies.....	26	210	148	62	455,100	750,600	637,582	2,787,043	.33	2,190,179	78.58	-----	66,000
Service equipment and supplies.....	33	299	238	61	692,746	1,288,065	701,950	4,774,956	.56	3,674,338	70.95	117,907	2,010,897
Transportation equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Metal and minerals (except petroleum and scrap).....	76	738	622	116	1,966,274	3,764,483	2,428,811	34,302,017	4.01	29,973,101	87.38	200	19,821,740
Coal.....	38	317	269	48	553,360	1,211,256	499,257	13,326,735	1.56	10,535,129	79.05	-----	5,134,142
Coal (general line).....	7	(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).....	22	157	135	22	258,162	539,315	259,308	7,717,307	-----	5,323,674	-----	-----	2,478,683
Coal and coke.....	4	13	9	4	38,028	77,542	-----	1,051,890	-----	1,051,890	-----	-----	213,224
Fuel.....	4	61	48	13	119,909	338,899	70,687	1,334,922	-----	1,031,270	-----	-----	48,291
Iron and steel (except scrap).....	28	352	299	53	1,202,824	2,102,803	1,726,413	17,049,576	1.99	15,639,640	91.73	200	11,808,710
Metals and metal work (other than iron and steel).....	10	69	54	15	200,090	450,424	203,141	3,925,706	.46	3,798,340	96.76	-----	2,788,882
Sheet metal products.....	6	44	32	12	107,874	199,976	150,435	875,606	-----	773,235	-----	-----	1,590
Other metals and metal work.....	4	25	22	3	92,216	250,448	52,706	3,050,100	-----	3,025,105	-----	-----	2,787,382
Paper and paper products.....	60	664	672	192	2,133,227	3,602,994	3,373,630	22,371,017	2.62	20,035,384	89.56	7,647	6,263,693
Paper and paper products (general line). Paper and paper products (specialty, other than specified).....	36	610	480	130	1,502,194	2,511,207	2,320,331	16,277,151	1.90	14,570,864	89.52	-----	5,460,757
Stationery and stationery supplies.....	6	91	71	20	341,931	448,832	428,130	4,000,249	.47	3,858,124	96.45	-----	799,471
Wall paper.....	9	88	66	22	138,995	353,445	296,718	1,165,294	.14	975,960	83.75	0,375	-----
Stationery and stationery supplies.....	9	75	55	20	150,107	289,420	328,451	928,323	.11	930,436	97.91	1,272	3,465
Petroleum and petroleum products.....	156	845	771	74	1,588,391	3,860,910	1,216,774	28,772,794	3.38	12,627,117	43.89	1,351,107	1,599,955
Fuel oil.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Gasoline and oil.....	49	115	105	10	174,867	499,805	213,997	3,637,291	.43	830,180	22.82	428,124	-----
Gasoline and naphthas.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Lubricating oils and greases.....	6	41	37	4	110,201	180,734	42,093	597,335	.07	487,983	81.69	800	49,885
Petroleum and petroleum products (general line).....	94	563	517	46	960,109	2,490,475	874,574	17,818,719	2.08	7,568,121	42.44	906,904	1,271,973
Plumbing and heating equipment and supplies.....	62	981	826	155	2,420,814	4,234,091	3,577,472	22,901,247	2.68	17,628,691	76.96	25,830	4,630,540
Plumbing equipment and supplies.....	53	921	779	142	2,196,443	3,848,540	3,512,926	21,359,507	2.50	16,575,578	77.60	14,000	3,804,808
Pipe, valves, and fittings.....	5	98	53	15	166,747	332,512	199,792	1,703,522	-----	1,615,522	-----	-----	840,983
Plumbing and heating equipment and supplies (general line).....	42	826	701	125	1,962,654	3,403,799	3,243,224	19,150,506	-----	14,529,789	-----	14,000	2,903,825
Plumbing and mill supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Ventilating equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Other plumbing and heating equip- ment and supplies.....	3	12	11	1	29,625	41,864	17,582	148,406	-----	87,611	-----	-----	-----
Heating equipment and supplies.....	9	60	47	13	224,371	385,551	64,546	1,541,680	.18	1,048,121	67.99	11,830	894,738
Tobacco and tobacco products (except leaf). Cigars.....	83	607	506	101	1,238,336	2,480,291	2,107,456	43,065,298	5.04	20,205,255	46.92	251,222	1,500
Cigars, cigarettes, and tobacco.....	10	90	83	13	214,687	481,843	277,863	4,444,384	.52	2,832,867	63.74	34,000	-----
Tobacco.....	70	506	419	87	1,018,508	1,998,694	1,799,876	38,335,351	4.48	17,330,499	45.21	208,405	1,500
Tobacco products (general line).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Tobacco products (general line).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
All other.....	56	526	406	120	819,370	1,451,417	947,011	10,364,320	1.21	7,198,003	69.52	214,496	1,613,281
Books, periodicals and newspapers.....	22	215	169	56	239,000	350,032	160,597	2,527,091	.29	483,604	19.14	-----	-----
Books and periodicals.....	6	136	86	50	163,049	231,751	149,706	1,444,290	-----	-----	-----	-----	-----
Newspapers and magazines.....	16	79	73	6	70,951	118,281	10,831	1,082,801	-----	483,604	-----	-----	-----
Textiles and textile materials (other than dry goods).....	10	127	93	34	265,858	541,915	497,230	2,716,550	.32	2,641,366	97.23	-----	510,266
Miscellaneous kinds of business.....	24	184	154	30	314,512	559,470	289,192	5,110,679	.60	4,072,973	79.70	214,499	1,102,055

See footnotes at end of table.

WHOLESALE DISTRIBUTION--MICHIGAN: 1929

737

TABLE 2.—WHOLESALESAERS 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- lishments	NUMBER OF EM- PLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EX- PENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES ¹ (see text, p. 50)		SALES TO ULTIMATE CONSUM- ERS (at retail)	SALES TO INDUS- TRIAL CONSUM- ERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		
DETROIT (pop. 1,568,662)													
Total	1,054	13,786	10,865	2,901	\$30,639,060	\$58,088,073	\$40,450,309	\$481,243,056	100.00	\$313,826,594	65.21	\$9,649,320	\$77,198,887
Types of wholesalers:													
Service wholesalers.....	900	12,419	9,813	2,606	26,966,007	51,935,894	36,023,175	424,015,148	88.11	270,024,806	63.68	9,598,917	48,460,426
Converters.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Exporters.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Importers.....	8	37	29	8	75,937	321,853	104,831	836,547	.17	763,825	91.31	(x)	(x)
Wholesale merchants.....	890	12,369	9,777	2,592	26,846,570	51,531,430	35,910,839	422,710,320	87.84	268,999,724	63.64	9,598,917	48,460,426
Limited function wholesalers:													
Cash and carry.....	87	523	445	83	1,569,950	2,001,356	2,095,871	30,929,680	6.43	19,673,049	63.61	36,334	7,268,140
Drop shippers.....	63	399	349	50	904,697	1,468,794	1,957,024	20,051,020	4.17	9,397,082	46.87	17,034	(x)
Wagon distributors.....	17	103	75	28	592,849	973,354	32,499	10,241,786	2.13	10,080,282	98.42	10,250	7,268,140
Warehouses (distributing).....	4	17	13	4	20,814	54,668	34,016	207,236	.05	115,602	43.26	(x)	(x)
Supply and machinery distributors.....	67	839	627	212	2,102,097	3,550,833	2,331,293	26,298,247	5.46	24,128,649	91.75	14,009	21,470,321
Amusement and sporting goods:													
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	18	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Cameras and motion-picture equipment and supplies.....	7	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automotive:													
Automobiles and other motor vehicles.....	50	1,693	1,405	288	3,753,842	6,324,732	4,024,056	46,251,019	9.61	7,671,870	16.59	(x)	(x)
Automotive equipment.....	13	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automobile parts (new and used).....	27	822	678	144	1,041,872	2,544,999	1,484,500	9,298,407	1.93	6,201,863	66.70	200,880	530,614
Tires and tubes.....	10	82	64	18	172,001	283,920	174,194	1,011,235	.21	317,674	31.41	15,570	(x)
Chemicals, drugs, and allied products:													
Chemicals.....	44	567	410	151	1,179,796	2,000,414	1,988,875	15,598,496	3.24	11,852,012	75.98	67,660	805,176
Drugs and drug sundries (general line).....	9	66	51	15	170,215	456,288	263,301	2,902,576	.60	2,524,921	86.69	(x)	655,767
Drugs and drug sundries (specialty).....	7	378	272	106	771,323	1,083,524	1,268,103	9,299,117	1.93	6,875,043	73.03	(x)	69,740
Paints, varnishes, lacquers, and enamels.....	10	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Toilet articles and preparations.....	17	95	76	19	192,470	394,026	425,104	1,963,566	.41	1,372,157	70.06	67,660	49,021
Dry goods and apparel:													
Clothing and furnishings (other than millinery and footwear).....	54	674	480	194	1,390,549	2,705,299	2,777,637	19,282,627	4.01	16,707,433	86.65	288,811	1,771,307
Clothing and furnishings.....	27	245	167	78	511,143	1,169,388	1,303,309	8,373,953	1.74	7,440,599	88.85	(x)	(x)
Clothing (men's and boys).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Clothing (women's and children's).....	10	43	31	12	101,773	257,880	155,894	638,251	.13	605,562	(x)	(x)	(x)
Furnishings (general line).....	4	30	21	9	86,028	257,972	179,298	1,519,879	.03	1,327,125	(x)	(x)	(x)
Furnishings (men's and boys).....	3	34	28	6	77,550	146,004	147,952	767,877	.01	718,183	(x)	(x)	(x)
Furnishings (women's and children's).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Furs and fur clothing.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Hosiery.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Dry goods (general line):													
Dry goods (specialty, other than speci- fied).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Millinery and millinery supplies.....	4	25	20	5	37,203	74,859	80,475	570,380	.12	501,722	87.96	(x)	(x)
Notions.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Piece goods.....	3	60	44	16	85,414	121,987	53,709	424,020	.09	348,066	82.09	(x)	(x)
Shoes and other footwear.....	11	67	46	21	200,322	393,170	304,294	2,816,978	.59	1,654,371	58.73	67,720	1,771,307
Electrical:													
Electrical goods (including appliances).....	42	832	656	176	2,370,510	4,556,056	2,346,181	26,317,278	5.47	22,045,219	83.70	24,956	5,669,688
Electrical goods (including appliances).....	20	416	320	96	1,230,473	2,286,998	1,104,160	13,035,804	2.90	11,429,254	82.01	(x)	5,106,565
Electrical merchandise (general line).....	16	384	303	81	1,137,399	2,075,460	1,058,500	12,658,490	.27	10,778,494	(x)	(x)	(x)
Electrical appliances.....	4	32	17	15	93,074	211,538	45,930	1,277,404	.03	650,760	(x)	(x)	(x)
Electrical equipment and supplies.....	10	153	123	30	490,822	788,079	488,856	4,482,540	.93	3,478,147	77.59	(x)	(x)
Radios and radio equipment.....	12	263	213	50	655,215	1,480,370	758,435	7,808,844	1.64	7,135,818	90.34	24,956	142,152
Farm products (not elsewhere specified):													
Farm supplies (except machinery and equipment).....	14	117	103	14	195,056	485,048	1,000,390	5,266,773	1.09	3,089,961	58.67	40,264	68,066
Food products (not elsewhere specified):													
Confectionery and soft drinks.....	4	517	297	220	967,411	2,879,878	2,302,316	18,476,053	3.84	7,063,319	38.23	942,122	212,780
Dairy products.....	202	1,596	1,313	283	3,218,961	5,994,206	1,805,475	91,512,974	19.02	58,976,827	64.45	128,180	38,650
Foultry and poultry products.....	13	73	53	20	100,699	194,305	118,044	1,489,646	.31	725,627	48.71	(x)	(x)
Dairy and poultry products.....	13	282	250	32	572,647	780,354	95,912	5,540,872	1.15	3,151,580	56.88	(x)	(x)
Fish and sea foods.....	27	143	123	20	234,940	470,638	241,770	8,249,067	1.71	6,854,104	83.09	(x)	(x)
Fruits and vegetables (fresh).....	13	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fruits.....	15	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fruits and vegetables (general line).....	81	515	372	143	914,608	2,152,622	464,439	36,273,735	7.54	17,007,879	48.54	(x)	(x)
Produce.....	16	44	40	4	73,108	174,698	54,838	4,892,279	.10	3,753,501	(x)	(x)	(x)
Vegetables.....	54	314	253	61	626,288	1,269,777	317,012	25,951,571	.54	9,748,280	(x)	(x)	(x)
Meats and meat products:													
Meats (fresh).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Meats and meat products (general line).....	40	204	239	25	639,385	1,094,921	157,848	13,847,677	2.88	9,826,320	70.96	330,927	(x)
Meats and provisions.....	18	63	58	5	137,544	313,888	45,990	4,700,639	.10	3,431,519	(x)	(x)	(x)
	11	123	110	13	308,672	456,011	68,100	6,060,400	.13	4,569,598	(x)	(x)	170,561
	11	78	71	7	193,169	324,422	43,749	3,066,578	.07	1,826,203	(x)	(x)	160,360

See footnotes at end of table.

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 EM- PLOYEES (proprie- tors not included)			SALARIES AND WAGES	TOTAL EX- PENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES ¹ (see text, p. 60)		SALES TO ULTIMATE CONSUM- ERS (at retail)	SALES TO INDUS- TRIAL CONSUM- ERS
		Total	Male	Fe- male				Amount	Per cent of total	Amount	Per cent of net sales		
DETROIT—Continued													
Forest products (except lumber).....	6	49	40	9	\$157,802	\$320,322	\$73,388	\$6,298,176	1.31	\$363,555	5.77	\$6,069,984	
Furniture and house furnishings.....	31	564	460	104	1,107,439	2,192,249	2,020,044	14,560,281	3.03	13,430,284	92.28	\$30,323	\$13,756
Furniture.....	6	55	46	9	102,502	285,521	270,043	1,475,940	.31	1,403,019	95.06		
House furnishings ⁴	25	509	414	95	1,004,937	1,906,728	2,341,001	13,084,341	2.72	12,033,265	91.97	30,323	\$13,756
General merchandise.....	1	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Groceries and food specialties.....	108	1,001	889	172	2,204,065	4,174,105	4,714,008	50,183,843	12.30	30,148,460	60.15	445,933	112,203
Groceries (general line).....	67	669	578	91	1,444,540	2,590,655	3,853,398	31,649,940	6.58	15,142,076	47.84	405,005	
Food and grocery specialties.....	41	392	311	81	760,119	1,583,450	801,205	27,533,903	5.72	24,006,384	87.19	40,928	112,203
Bakery products.....	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)			
Canned goods (general line).....	4	33	21	12	63,095	134,439	232,032	2,087,278		2,023,007			
Coffee, tea, and spices ⁷	10	66	54	12	120,584	212,872	128,950	990,749		618,403		500	
Delicatessen products.....	1					(x)	(x)	(x)		(x)			
Flour.....	3	16	18	2	25,905	52,097	75,081	772,904		240,441			
Flour and feed.....	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)			
Sugar.....	3	111	79	32	195,018	488,883	249,823	20,830,564		19,270,854			
Other food and grocery specialties.....	18	157	134	23	345,005	673,697	159,285	2,712,664		1,765,162		40,428	112,203
Hardware.....	16	276	244	32	597,414	1,107,869	1,142,360	5,579,723	1.16	4,081,825	88.39	5,000	520,000
Hardware (general line).....	7	144	123	21	332,304	592,304	595,025	3,033,511	.63	2,775,808	91.51	5,000	520,000
Hardware (specialty).....	9	132	121	11	265,110	575,565	547,341	2,546,212	.53	2,165,957	84.07		
Iron and steel scrap and other waste mate- rials.....	60	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Iron and steel scrap.....	14	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Junk and scrap.....	40	198	166	32	295,931	711,002	319,373	6,788,249	1.40	4,785,633	70.81		3,202,406
Waste rubber, rags, and paper.....	6	223	128	95	225,200	339,863	30,235	1,441,909	.30	1,085,721	75.30		1,333,230
Jewelry and optical goods.....	30	370	241	129	690,602	1,316,723	1,072,169	5,402,374	1.12	4,530,268	83.86	42,454	\$19,337
Leather and leather goods (except gloves and shoes).....	15	88	73	15	194,494	354,015	417,718	1,950,924	.41	1,457,766	74.72	17,280	78,824
Leather and leather goods (general line).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)	(x)
Leather and leather belting (leather).....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)	(x)
Luggage and leather goods.....	4	16	14	2	82,874	95,474	77,325	464,739	.10	485,127	97.92		
Shoe findings and cut stock.....	5	36	26	10	65,139	112,902	102,552	788,734	.16	452,332	60.62	5,400	78,574
Lumber and building materials (other than metal).....	55	526	464	62	1,453,803	2,838,826	1,313,936	15,666,922	3.26	11,867,814	75.75	90,930	3,993,277
Construction and building materials (other than metal and wood).....	39	428	370	49	1,222,017	2,372,433	937,808	10,780,172	2.24	8,423,515	78.14	48,403	3,016,272
Asbestos products.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)	(x)
Brick and tile.....	13	101	88	13	363,755	697,246	163,205	3,832,977		3,090,145			530,761
Building stone.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)	(x)
Cement.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)	(x)
Glass.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)	(x)
Sand, gravel, and crushed stone.....	4	15	13	2	37,485	100,946	73,175	414,035		331,306			41,979
Other building materials.....	10	105	95	10	274,641	531,155	239,404	2,086,232		2,870,733		1,000	543,668
Lumber and mill work.....	16	98	85	13	231,786	496,393	376,128	4,886,750	1.02	3,444,299	70.48	42,527	977,005
Lumber.....	11	55	46	9	138,265	258,141	109,699	3,809,044		2,861,440		42,527	394,146
Millwork.....	5	43	39	4	93,521	208,252	266,429	1,077,706		582,859			582,859
Machinery, equipment and supplies (except electrical).....	111	1,537	1,172	365	3,612,961	5,957,119	3,720,486	35,001,078	7.27	30,899,244	88.28	128,564	23,331,218
Commercial equipment and supplies.....	13	353	281	72	678,177	931,889	454,834	3,265,441	.68	2,449,708	75.02	5,000	50,000
Construction equipment and supplies.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)	(x)
Farm machinery and equipment.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)	(x)
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	63	793	589	204	2,005,304	3,334,193	2,082,439	25,161,100	5.23	23,833,637	94.72	14,069	21,470,321
Professional equipment and supplies.....	9	91	63	28	205,370	332,098	204,636	1,222,332	.25	1,020,890	84.26		
Service equipment and supplies.....	21	242	192	50	589,817	1,097,901	516,198	3,946,588	.82	3,090,997	78.34	109,495	1,810,897
Metals and minerals (except petroleum and scrap).....	55	475	382	93	1,531,506	2,948,474	1,748,549	23,762,211	5.98	25,243,336	87.77	200	18,299,800
Coal.....	26	136	99	37	343,898	768,561	94,940	9,778,715	2.03	7,701,412	78.76		4,132,520
Coal (general line).....	4	5	2	3	12,300	30,351		970,245		970,245			879,209
Coal (anthracite).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)	(x)
Coal (bituminous).....	14	66	48	18	170,171	332,131	24,237	5,040,049		3,183,857			1,533,655
Coal and coke.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)	(x)
Fuel.....	3	47	37	10	97,109	283,561	70,703	1,252,381		1,031,270			48,291
Iron and steel (except scrap).....	22	301	251	50	1,090,308	1,906,702	1,600,774	15,851,947	3.30	14,472,782	91.30	200	11,378,398
Castings (metal).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)	(x)
Iron and steel (except scrap).....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)	(x)
Iron and steel products (not elsewhere classified).....	17	257	215	42	940,964	1,657,295	1,260,133	14,432,531		13,100,247			10,511,491
Metals and metal work (other than iron and steel).....	7	38	32	6	97,300	283,221	52,835	3,181,549	.65	3,069,142	98.01		2,788,882
Sheet metal products.....	4	21	16	5	35,733	73,777	50,235	310,647		273,235			1,630
Other metals and metal work.....	3	17	16	1	61,567	209,444	2,600	2,820,902		2,795,907			2,787,382

See footnotes at end of table.

WHOLESALE DISTRIBUTION—MICHIGAN: 1929

739

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 EM- PLOYEES (proprie- tors not included)			SALARIES AND WAGES	TOTAL EX- PENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES ¹ (see text, p. 50)		SALES TO ULTIMATE CONSUM- ERS (at retail)	SALES TO INDUS- TRIAL CONSUM- ERS
		Total	Male	Fe- male				Amount	Per cent of total	Amount	Per cent of net sales		
DETROIT—Continued													
Paper and paper products.....	32	555	426	129	\$1,487,334	\$2,513,034	\$2,390,176	\$15,940,721	3.31	\$14,937,560	93.07	\$6,375	\$3,397,622
Paper and paper products (general line)	15	347	265	82	945,709	1,509,394	1,467,990	10,788,543	2.24	10,333,056	95.78	-----	3,347,622
Paper and paper products (specialty, other than specified).....	5	64	50	14	271,362	340,566	333,079	3,250,778	.08	3,108,653	95.93	-----	50,000
Stationery and stationery supplies.....	6	77	62	15	130,465	334,703	293,347	1,071,733	.22	884,895	82.57	6,375	-----
Wall paper.....	6	67	49	18	139,738	268,371	295,154	835,667	.17	610,956	73.11	-----	-----
Petroleum and petroleum products.....	19	225	206	19	419,644	1,106,347	297,940	6,079,897	1.26	2,844,618	46.79	166,336	703,822
Fuel oil.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Gasoline and oil.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Gasoline and naphthas.....	3	20	15	2	53,070	119,564	10,259	628,209	.13	284,148	45.23	279	269,937
Lubricating oils and greases.....	4	37	34	3	102,588	166,840	39,283	537,104	.11	487,938	90.85	800	48,885
Petroleum and petroleum products (general line).....	9	124	117	7	194,855	623,692	184,204	3,993,700	.83	1,339,833	33.55	103,000	385,000
Plumbing and heating equipment and supplies.....	28	630	532	98	1,654,030	2,838,026	1,747,211	13,705,079	2.86	11,283,237	82.33	9,000	3,353,548
Plumbing equipment and supplies.....	22	577	490	87	1,435,907	2,468,408	1,688,295	12,260,799	2.55	10,244,416	83.55	-----	2,468,810
Pipe, valves, and fittings.....	5	68	53	15	166,747	332,512	190,792	1,703,622	-----	1,615,522	-----	-----	840,983
Plumbing and heating equipment and supplies (general line).....	13	492	422	70	1,220,090	2,067,400	1,460,704	10,333,069	-----	8,451,311	-----	-----	1,617,827
Plumbing and mill supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Ventilating equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Other plumbing and heating equip- ment and supplies.....	2	10	9	1	20,985	37,449	15,082	91,552	-----	44,927	-----	-----	-----
Heating equipment and supplies.....	6	53	42	11	218,123	370,218	58,916	1,444,280	.80	1,038,821	71.93	9,000	894,738
Tobacco and tobacco products (except leaf)	34	370	304	66	739,743	1,500,054	1,168,066	27,821,926	5.78	11,137,324	40.03	128,210	500
All other.....	19	260	180	80	487,777	847,330	523,394	6,740,929	1.40	5,124,400	76.02	374	874,240
Books, periodicals, and newspapers.....	3	114	72	42	133,854	187,200	132,972	1,107,379	.24	-----	-----	-----	-----
Textiles and textile materials (other than dry goods).....	7	81	61	20	181,417	301,192	347,581	2,232,650	.46	2,173,504	97.35	-----	510,296
Bags and bagging.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Textiles and textile materials other than dry goods (general line).....	3	52	41	11	145,163	200,061	297,279	1,524,811	-----	1,498,965	-----	-----	80,000
Other textiles (exclusive of dry goods)	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Miscellaneous kinds of business.....	9	65	47	18	172,500	268,920	42,841	3,340,900	.70	2,950,896	88.33	374	363,944
Advertising goods.....	3	35	21	12	113,061	184,001	1,718	2,784,415	-----	2,489,770	-----	(x)	-----
Artificial flowers, plants, etc.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Novelties.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Miscellaneous kinds of business (other than specified).....	3	25	21	4	40,123	60,500	20,252	405,608	-----	420,815	-----	-----	363,944
GRAND RAPIDS (pop. 165,592)													
Total.....	282	2,841	2,311	530	\$5,460,440	\$10,754,965	\$8,071,154	\$77,376,658	100.00	\$57,900,650	74.91	\$2,268,289	\$16,530,484
Types of wholesalers:													
Service wholesalers.....	254	2,095	2,189	506	5,191,372	10,215,265	7,392,198	72,505,164	93.70	55,498,874	76.54	2,241,007	16,037,878
Importers.....	3	23	20	3	35,025	68,380	81,206	817,360	.41	310,919	97.97	-----	-----
Wholesale merchants.....	251	2,672	2,169	503	5,155,747	10,156,886	7,360,992	72,187,814	93.29	55,187,955	76.45	2,241,007	16,037,878
Limited-function wholesalers.....	18	69	79	10	123,387	271,969	423,185	3,714,354	4.80	1,733,548	46.67	26,385	-----
Cash and carry.....	7	78	69	9	112,665	229,467	414,602	3,205,094	4.14	1,467,018	45.40	-----	-----
Drop shippers.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Wagon distributors.....	9	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Supply and machinery distributors.....	10	57	43	14	145,681	267,719	255,771	1,157,140	1.50	728,228	62.93	-----	492,606
Automotive.....	15	258	225	33	540,801	843,356	543,879	4,010,717	5.96	1,346,216	29.20	828,085	31,222
Automobiles and other motor vehicles.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automobile equipment.....	11	175	155	20	341,848	517,620	408,120	1,990,846	2.57	1,325,566	66.58	41,492	31,222
Automobile parts (new and used).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Chemicals, drugs, and allied products.....	12	167	145	22	344,158	615,772	743,166	4,807,609	6.20	4,756,795	97.72	53,760	1,093,244
Chemicals.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Drugs and drug sundries (general line).....	3	118	102	16	229,073	362,234	530,970	3,185,451	4.12	3,165,451	99.37	-----	55,451
Drugs and drug sundries (specialty).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Paints, varnishes, lacquers, and enamels.....	7	37	35	2	88,838	194,025	179,606	1,153,061	1.49	1,062,760	92.17	28,715	561,742
Dry goods and apparel.....	11	207	117	90	291,717	659,992	599,463	3,790,918	4.90	3,079,312	81.23	87,444	186,350
Clothing and furnishings (other than millinery and footwear).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Dry goods (general line).....	3	105	81	24	159,162	319,607	308,885	2,328,785	3.01	2,222,829	95.45	-----	-----
Millinery and millinery supplies.....	3	14	11	3	26,811	50,580	9,561	168,297	.20	156,297	98.74	-----	-----
Piece goods.....	1	(x)	(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)	(x)
Electrical.....	11	164	137	27	293,035	613,884	448,979	4,534,875	5.80	3,789,855	83.57	124,000	997,625
Electrical goods (including appliances) ²	6	116	101	15	223,779	459,985	297,919	3,240,061	4.19	3,029,951	93.52	124,000	997,625
Radios and radio equipment.....	5	48	36	12	69,856	153,899	181,060	1,294,814	1.67	759,904	58.69	-----	-----
Farm products (not elsewhere specified).....	6	21	18	3	39,763	98,604	88,003	2,329,552	3.01	2,259,659	97.00	17,369	625,287
Farm supplies (except machinery and equipment).....	3	44	34	10	93,540	190,052	228,933	705,219	.91	704,421	99.89	-----	-----

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 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 ¹ (see text, p. 60)		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		
GRAND RAPIDS—Continued													
Food products (not elsewhere specified).....	80	497	451	46	\$791,995	\$1,928,486	\$404,904	\$13,165,588	17.01	\$7,266,807	55.20	\$905,482	\$30,744
Confectionery and soft drinks.....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Dairy products.....	5	206	187	19	402,540	1,051,794	13,359	2,040,057	2.04	951,440	40.64	634,642	30,744
Poultry and poultry products.....	5	8	8		9,884	28,085	3,932	528,452	.68	144,605	27.34	48,244	
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) ²	50	162	147	15	213,110	552,913	292,739	7,753,081	10.02	4,297,409	55.43	300	
Meats and meat products.....	12	96	87	9	136,327	228,663	61,183	2,184,785	2.82	1,484,813	67.96	204,366	
Forest products (except lumber).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Furniture and house furnishings.....	7	74	53	21	136,851	314,777	271,742	1,719,947	2.22	1,668,293	97.00	90,454	461,507
Groceries and food specialties.....	24	353	272	81	508,095	1,244,957	1,320,931	12,563,484	16.24	7,286,036	57.99	59,728	
Groceries (general line).....	13	228	196	32	419,036	759,208	1,237,277	9,119,935	11.79	5,004,595	55.53		
Food and grocery specialties.....	11	125	76	49	179,060	485,689	83,654	3,443,549	4.45	2,221,441	64.51	59,728	
Hardware.....	6	115	94	21	224,616	472,773	546,044	2,083,520	2.60	2,041,730	97.00	1,000	370,963
Iron and steel scrap and other waste materials.....	13	110	92	18	315,151	594,008	116,642	3,493,157	4.51	3,005,802	86.05		2,074,944
Jewelry and optical goods.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Leather and leather goods (except gloves and shoes).....	3	18	16	2	46,342	94,134	366,805	515,521	.67	514,237	90.75		345,627
Lumber and building materials (other than metal).....	27	287	235	52	609,577	1,080,304	735,624	10,570,032	13.66	10,037,081	94.90		6,521,464
Construction and building materials (other than metal and wood).....	5	133	109	24	153,674	268,431	146,133	1,270,530	1.64	738,493	58.12		600,641
Lumber and mill work.....	22	154	126	28	455,703	820,963	589,441	9,290,493	12.02	9,298,588	99.99		5,911,823
Machinery, equipment, and supplies (except electrical).....	21	112	80	23	254,295	440,639	425,622	1,953,369	2.52	1,421,031	72.75	8,800	602,606
Commercial equipment and supplies.....	4	18	15	3	36,059	59,073	49,197	198,442	.26	190,234	98.80		
Construction equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Farm machinery and equipment.....	1	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	7	43	33	10	105,933	182,005	206,185	675,262	.87	603,713	89.40		492,000
Professional equipment and supplies.....	3	23	19	4	43,492	69,411	67,163	271,486	.35	191,151	70.41		
Service equipment and supplies.....	3	12	10	2	25,683	38,960	46,392	261,642	.34	240,759	92.02	4,800	200,000
Transportation equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Metals and minerals (except petroleum and scrap).....	5	64	51	13	168,601	294,734	237,866	1,854,464	2.40	1,806,964	97.44		473,072
Paper and paper products.....	7	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Petroleum and petroleum products.....	4	23	21	2	59,059	76,304	24,415	1,725,417	2.23	857,227	49.08	15,000	158,160
Plumbing and heating equipment and supplies.....	8	94	82	12	178,643	370,558	284,711	1,919,598	2.48	1,741,809	90.74	7,836	142,702
Tobacco and tobacco products (except leaf).....	4	30	23	7	62,377	92,463	79,666	1,226,953	1.59	973,159	79.32	14,000	
All other.....	10	75	54	21	129,484	265,898	204,109	1,173,566	1.52	913,458	77.83	14,125	139,041

FLINT (pop. 156,492)

Total.....	80	1,034	868	160	\$1,966,818	\$4,278,807	\$2,302,195	\$26,315,720	100.00	\$15,834,494	60.17	\$1,997,574	\$1,657,920
Types of wholesalers:													
Service wholesalers.....	74	1,010	847	163	1,932,037	4,158,584	2,141,317	25,017,014	95.06	15,045,887	60.14	1,975,009	1,423,404
Wholesale merchants.....	74	1,010	847	163	1,932,037	4,158,584	2,141,317	25,017,014	95.06	15,045,887	60.14	1,975,009	1,423,404
Limited function wholesalers:													
Cash and carry.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Supply and machinery distributors.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automotive.....	3	63	51	12	92,732	143,970	130,739	525,703	2.00	317,896	60.47	2,500	33,288
Food products (not elsewhere specified).....	16	391	338	53	667,482	1,679,179	165,261	9,053,455	34.40	6,159,427	68.08	1,510,250	
Groceries and food specialties.....	14	142	122	20	252,048	433,973	406,203	3,482,817	13.23	1,756,185	50.42	22,000	
Groceries (general line).....	8	56	41	15	102,658	199,550	360,327	2,336,720	8.88	1,577,277	67.60		
Food and grocery specialties.....	6	86	81	5	149,390	234,423	45,876	1,146,097	4.35	178,908	15.61	22,000	
Hardware.....	3	64	53	11	132,229	241,767	350,500	1,117,500	4.25	813,500	72.80	410,000	510,000
Iron and steel scrap and other waste materials.....	6	39	38	1	53,503	130,153	23,974	591,468	2.25	317,805	53.73		471,503
Iron and steel scrap.....	3	27	26	1	33,423	63,383	20,372	343,718	1.31	317,805	92.46		331,503
Junk and scrap.....	3	12	12		20,080	66,770	3,602	247,750	.94				140,000
Machinery, equipment, and supplies (except electrical).....	3	18	16	2	52,040	100,614	40,306	450,078	1.71	424,013	94.21	22,565	234,525
Paper and paper products.....	3	23	20	3	64,213	96,711	90,289	695,604	2.64	576,340	82.85		
Petroleum and petroleum products.....	3	35	33	2	50,664	227,813	62,191	1,604,221	6.10	1,002,647	62.50		
Plumbing and heating equipment and supplies.....	5	34	30	4	99,136	181,855	314,906	1,105,384	4.20	446,164	40.36		146,323
All other ¹⁰	24	225	167	58	631,971	1,042,766	717,846	7,680,490	20.22	4,020,517	52.29	24,259	262,200

¹ 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.
² Includes 34 establishments handling milk and cream with net sales of \$8,172,269.
³ Includes 39 establishments occupying stalls in the city market of Grand Rapids, which have been included in the wholesale types of establishments in that city upon information that their sales were all of a wholesale nature. These establishments reported 18 male employees who received \$14,800 in salaries and wages. The total expense was \$124,957; stock on hand, \$6,200; and net sales of \$1,093,300, all for cash.
⁴ Also includes 1 establishment handling cured meats.
⁵ Includes 1 establishment handling electric refrigerators.
⁶ Includes 4 establishments handling musical instruments and sheet music and 7 establishments handling floor coverings with net sales amounting to \$5,117,870.
⁷ Includes 8 establishments which handle coffee exclusively.
⁸ Includes 2 establishments handling electric refrigerators.
⁹ See footnote 3.
¹⁰ Includes 6 establishments handling electrical goods; 4 handling lumber and building materials (other than metal); 2 each handling chemicals, drugs, and allied products, jewelry and optical goods, and tobacco and tobacco products; and 1 each handling farm products (not elsewhere specified), forest products (except lumber), general merchandising, leather and leather goods (except gloves and shoes), and metals and minerals (except petroleum and scrap), which are not shown in detail in order to avoid disclosing individual operations.

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 EM- PLOYEES (proprietors not in- cluded)			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			
THE STATE												
Total.....	5,272	47,406	38,425	8,981	\$97,087,110	\$188,301,685	\$118,537,006	\$2,172,408,545	100.00	\$1,364,918,048	\$36,387,957	\$682,421,848
Wholesalers only.....	2,525	27,389	22,327	5,062	54,385,481	104,883,346	76,978,044	855,119,353	39.36	524,380,662	26,492,470	124,047,438
Assemblers and country buyers.....	747	2,887	1,969	918	2,041,581	5,143,968	4,696,057	82,206,265	3.79	12,135,333	1,278,049	35,355
All other types.....	2,000	17,130	14,129	3,001	40,060,048	78,274,221	36,867,905	1,235,082,927	56.85	828,393,108	8,617,438	558,338,856
Amusement and sporting goods.....	28	410	256	154	809,370	1,502,876	283,299	10,838,817	.60	1,201,294	118,747	-----
Amusement and sporting goods (except cameras and motion-picture equip- ment and supplies).....	11	104	85	19	168,669	360,304	238,107	1,826,012	.08	1,044,373	118,747	-----
Amusement equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
Bicycles and supplies.....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
Billiards, bowling equipment, and supplies.....	4	60	54	6	87,281	178,145	62,820	896,009	-----	865,799	-----	-----
Sporting goods (general line).....	4	36	25	11	71,799	161,291	136,770	817,468	-----	83,139	118,747	-----
Cameras and motion-picture equipment and supplies.....	17	306	171	135	640,701	1,142,572	25,192	9,012,806	.42	156,021	-----	-----
Automotive.....	241	4,539	3,832	707	10,201,243	17,746,224	12,140,687	212,150,636	9.77	108,993,333	18,690,693	87,989,604
Automobiles and other motor vehicles.....	30	2,181	1,933	248	4,783,405	8,462,726	5,431,421	80,312,981	3.70	895,544	18,235,190	-----
Automobiles and other motor vehicles (general line).....	6	1,046	984	62	2,038,307	3,508,415	3,130,546	23,568,508	-----	68,074	8,300,623	-----
Automobiles (new and used).....	18	1,108	925	183	2,078,447	4,782,232	2,231,733	55,405,183	-----	571,437	9,782,501	-----
Automobiles (used).....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	(x)	-----
Trucks and tractors.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	(x)	-----
Automotive equipment.....	125	1,712	1,389	323	3,732,382	6,273,835	4,123,416	69,878,079	3.22	51,076,977	876,688	41,828,776
Automotive accessories.....	19	445	340	105	881,853	1,312,085	455,614	8,454,760	-----	5,889,670	9,000	5,750,871
Automotive equipment (general line).....	90	1,000	904	186	2,488,604	4,268,621	3,130,953	55,521,074	-----	39,851,747	343,331	34,372,268
Automotive equipment (specialty line).....	16	177	145	32	306,805	703,129	536,849	5,902,245	-----	5,335,551	24,367	1,705,647
Automobile parts (new and used).....	64	304	227	77	764,338	1,405,785	735,791	40,516,658	2.28	43,740,210	61,250	46,170,828
Tires and tubes.....	22	342	283	59	921,058	1,543,878	1,850,000	12,442,917	.67	11,274,602	17,565	-----
Chemicals, drugs, and allied products.....	140	1,807	1,306	501	4,266,530	9,918,976	4,858,441	58,624,214	2.70	48,620,767	860,087	13,480,788
Chemicals.....	30	418	253	160	968,488	1,875,247	720,063	10,872,536	.92	10,491,595	176,650	0,007,990
Drug and drug sundries (general line).....	20	725	545	180	1,227,315	3,342,231	2,065,695	17,407,745	.80	13,812,484	22,261	127,191
Drug and drug sundries (specialty).....	24	62	36	26	99,089	210,367	98,902	1,816,987	.08	1,250,332	-----	30,728
Drugs.....	5	21	13	8	25,486	67,866	66,881	391,433	-----	16,289	-----	-----
Drug sundries.....	7	16	10	6	25,376	58,723	16,109	234,926	-----	86,988	-----	30,728
Patent medicines.....	9	18	9	9	35,595	59,221	7,734	1,022,839	-----	981,316	-----	-----
Rubber goods (druggists').....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
Sanitary supplies, insecticides, etc.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
Paints, varnishes, lacquers, and enamels.....	53	570	403	107	1,412,604	3,349,753	1,304,998	18,517,844	.85	16,155,249	161,126	3,694,879
Toilet articles and preparations.....	7	37	0	28	59,034	141,375	38,883	1,009,162	.05	811,107	-----	-----
Dry goods and apparel.....	133	1,538	1,098	455	2,866,198	5,952,386	5,061,090	41,888,698	1.98	35,512,699	328,255	3,705,872
Clothing and furnishings (other than millinery and footwear).....	58	825	548	277	1,455,122	3,201,207	2,428,784	18,329,262	.85	14,873,198	37,444	-----
Clothing and furnishings.....	4	104	35	69	141,807	305,486	228,728	2,229,175	-----	1,810,982	37,444	-----
Clothing, men's and boys'.....	9	88	66	22	272,235	456,187	533,526	3,437,069	-----	3,369,982	-----	-----
Clothing, women's and children's.....	16	60	41	19	121,711	296,843	135,439	3,127,340	-----	2,543,174	-----	-----
Clothing, secondhand.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
Furnishings (general line).....	7	74	33	41	147,360	512,157	329,685	2,488,726	-----	1,677,389	-----	-----
Furnishings, men's and boys'.....	13	73	58	15	163,102	377,875	276,891	3,479,380	-----	2,597,636	-----	-----
Furnishings, women's and children's.....	4	288	230	49	409,327	949,482	418,054	1,919,052	-----	964,892	-----	-----
Furs and fur clothing.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
Hats and caps.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
Hosiery.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
Dry goods (general line).....	11	369	299	70	658,804	1,147,744	1,364,253	9,098,456	.42	8,555,422	217,615	-----
Dry goods (specialty, other than spec- ified).....	6	31	25	6	47,281	86,775	90,271	712,195	.03	643,637	-----	-----
Knit goods.....	3	20	17	3	33,422	66,677	81,026	530,842	-----	519,689	-----	-----
Other dry goods.....	3	11	8	3	18,859	20,098	8,045	181,353	-----	123,848	-----	-----
Millinery and millinery supplies.....	12	33	21	12	53,198	122,248	30,332	949,397	.04	596,956	-----	148,886
Notions.....	5	63	26	37	91,973	132,286	62,167	574,906	.03	498,952	2,000	-----
Piece goods.....	17	76	52	24	260,189	481,274	310,108	6,802,567	.31	5,453,610	67,720	3,551,986
Cotton goods.....	3	33	16	17	99,919	183,150	88,139	1,473,907	-----	896,102	-----	1,410,578
Piece goods (general line).....	7	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	(x)	(x)
Rayons.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
Woolens and worsteds.....	6	11	9	2	78,870	137,057	69,455	3,898,450	-----	3,683,041	-----	1,588,419
Shoes and other footwear.....	24	141	112	29	301,681	690,852	775,185	5,421,915	.25	5,391,444	3,476	5,000
Electrical.....	169	2,820	2,280	590	6,328,793	11,337,757	6,561,783	111,876,999	5.16	93,866,802	423,810	66,235,112
Electrical goods (including appliances).....	88	1,399	1,084	315	3,170,658	5,392,015	3,118,391	65,606,614	3.02	59,915,616	209,243	44,604,055
Electrical merchandise (general line).....	65	1,231	947	284	2,872,632	4,776,455	2,974,959	62,829,437	-----	58,254,513	159,723	44,099,918
Electrical appliances.....	23	168	137	31	298,106	615,660	143,422	2,777,177	-----	1,661,103	49,520	634,137

See footnotes at end of table.

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 EM- PLOYEES (proprietors not in- cluded)			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			
THE STATE—Continued												
Electrical—Continued.												
Electrical equipment and supplies.....	38	351	204	87	\$1,022,594	\$1,816,135	\$1,297,539	\$24,058,900	1.11	\$18,071,461	\$31,180	\$11,185,352
Batteries.....	8	107	88	19	241,568	457,884	160,998	8,518,890		8,188,809		7,030,748
Electrical equipment and supplies (general line).....	22	220	160	60	710,375	1,253,012	1,091,284	14,192,121		9,054,940	26,505	2,447,017
Motors and generators.....	8	24	16	8	70,651	105,239	55,267	1,352,979		827,622	4,615	1,107,587
Radio and radio equipment.....	34	529	389	140	1,188,751	2,050,275	1,615,791	16,829,788	.77	12,827,408	50,387	13,480
Refrigerators (electric).....	9	541	493	48	949,810	1,479,332	630,062	5,381,007	.25	3,052,227	124,000	432,225
Farm products (not elsewhere specified).....	488	2,184	1,499	655	2,549,657	4,910,338	5,032,437	98,894,991	4.55	20,750,267	789,251	10,528,510
Cotton (cotton linters).....	1	(x)	(x)		(x)	(x)		(x)	(x)	(x)		(x)
Flowers and nursery stock.....	14	124	104	20	293,144	491,502	220,367	1,977,561	.09	1,590,052	80,044	
Grain.....	280	1,655	1,040	609	1,591,362	3,134,445	3,230,455	53,180,713	2.45	9,865,214	603,945	250,000
Wheat.....	5	(x)	(x)		(x)	(x)		(x)		(x)		
Grain (general line).....	273	1,603	1,021	552	1,530,527	3,022,130	3,187,220	43,904,099		9,758,343	602,445	250,000
Other grain.....	2	(x)	(x)		(x)	(x)		(x)		(x)		
Hides, skins, and furs.....	46	111	101	10	193,038	412,574	1,106,481	5,858,665	.27	2,804,711	34,027	1,023,729
Furs, dressed.....	3	4	2	2	7,831	30,459	97,840	330,307		295,221	21,611	
Furs, raw.....	14	48	44	4	90,460	143,437	651,087	1,737,843		1,479,922	3,302	
Hides and skins.....	29	59	55	4	94,747	227,078	357,448	3,790,510		1,029,668	9,054	1,623,729
Horses and mules.....	1					(x)	(x)	(x)	(x)	(x)		
Live stock (other than horses and mules).....	127	198	185	13	335,204	589,948	184,141	35,379,550	1.63	10,852,211	43,600	14,830,222
Wool and mohair.....	12	11	11		4,550	18,705	160,049	378,777	.02			
Other farm products.....	7	54	51	3	129,659	259,784	130,244	2,060,025	.09			
Farm supplies (except machinery and equipment).....	57	873	540	333	1,518,670	3,951,518	3,084,597	28,857,234	1.33	11,690,021	539,494	149,124
Farm supplies (except feed and ferti- lizer).....	16	531	303	228	846,433	1,821,008	2,850,215	11,313,942	.52	7,351,520	200,785	
Feed.....	37	279	183	96	579,601	1,496,599	173,739	14,506,958	.67	1,385,154	319,037	81,058
Fertilizer and fertilizer materials.....	4	63	54	9	92,636	633,911	60,643	3,036,304	.14	2,953,947	19,072	68,956
Food products (not elsewhere specified).....	924	6,422	5,587	865	10,526,064	21,412,274	5,688,413	284,851,202	12.19	150,946,819	4,062,007	35,744
Confectionery and soft drinks.....	65	301	237	64	481,058	996,721	477,240	5,725,871	.26	3,048,024	213,345	6,000
Confectionery and soft drinks (general line).....	7	18	14	4	35,846	128,699	23,260	478,052		387,351		
Confectionery.....	39	217	167	50	339,813	645,368	396,040	4,535,469		2,328,858	203,780	5,000
Soft drinks.....	19	66	56	10	105,399	222,654	57,325	711,450		331,815	9,565	
Dairy products.....	81	1,216	1,113	103	2,193,655	4,131,825	376,730	21,990,900	1.01	11,294,816	2,208,074	
Butter.....	3	39	33	6	79,574	125,167	18,107	1,670,241		1,058,540		
Cheese.....	6	29	25	4	60,127	252,514	126,274	2,518,654		2,289,617		
Dairy products (general line) ¹	62	1,067	984	83	1,019,033	3,438,967	193,711	16,092,813		7,846,159	2,208,074	
Ice cream.....	10	81	71	10	134,021	151,174	38,638	1,109,192		13,500		
Poultry and poultry products.....	96	345	284	61	475,584	1,036,595	335,463	14,797,342	.68	8,640,781	182,707	30,744
Eggs.....	16	48	32	16	44,955	97,044	46,823	4,289,549		2,092,000	30,744	30,744
Poultry.....	31	118	107	11	202,597	373,713	97,780	4,594,175		3,413,843	30,409	
Poultry and poultry products (general line).....	49	179	145	34	228,032	565,838	190,860	5,913,618		2,534,929	121,563	
Dairy and poultry products.....	75	520	441	79	820,558	1,318,511	662,109	28,667,338	1.32	19,062,680	342,654	
Fish and sea foods.....	47	239	226	13	423,450	865,747	258,311	5,089,756	.24	2,989,235	131,092	
Fruits and vegetables (fresh).....	396	2,087	1,703	384	3,077,872	7,530,070	1,929,883	111,268,546	5.12	50,507,454	88,367	
Fruits.....	52	191	165	26	342,489	768,430	108,447	23,612,044		7,126,008	37,317	
Fruits and vegetables (general line).....	178	1,184	987	197	1,016,507	4,485,765	884,752	65,656,700		34,850,364	51,050	
Produce.....	51	319	264	55	361,901	1,110,503	502,217	12,072,651		3,641,711		
Vegetables.....	115	393	287	106	456,885	1,156,381	434,467	9,927,151		4,889,311		
Meats and meat products.....	164	1,714	1,553	161	3,053,878	5,532,799	1,643,677	77,311,449	3.56	54,592,823	795,863	
Meats (fresh).....	61	168	157	11	274,445	594,631	145,020	9,156,434		4,706,901	65,575	
Meats and meat products (general line).....	35	305	271	34	621,440	1,030,658	202,220	12,529,287		6,297,530	175,561	
Meats and provisions ²	68	1,241	1,125	116	2,157,087	3,899,110	1,206,437	55,025,728		43,588,380	554,732	
Forest products (except lumber).....	23	162	136	26	392,659	749,044	243,456	11,367,576	.52	5,225,228	1,400	10,079,029
Boxes, shooks, and cooperage.....	10	46	40	6	125,293	177,568	81,028	1,764,553	.08	1,087,042	1,200	1,407,700
Boxes and box shooks.....	3	7	6	1	21,850	28,035	31,000	510,987		510,987		391,987
Cooperage.....	7	39	34	5	103,434	149,533	50,028	1,251,566		1,176,055	1,200	1,105,773
Logs, railroad ties, piles, etc.....	4	61	59	2	111,061	210,784	82,091	2,170,413	.10	2,162,101	200	1,850,000
Other forest products.....	9	55	37	18	156,305	360,692	30,337	7,426,610	.34	1,375,185		6,731,269
Furniture and house furnishings.....	88	888	784	205	2,212,612	4,112,423	3,441,568	34,696,506	1.66	27,591,757	303,977	1,007,798
Furniture.....	38	313	254	59	787,685	1,860,873	607,545	10,774,553	.50	8,384,451	123,200	52,969
Furniture (general line).....	1	(x)	(x)	(x)	(x)	(x)		(x)		(x)		
Furniture (household).....	27	274	223	51	878,741	1,727,797	593,676	9,142,977		6,874,682	123,200	
Furniture (office).....	7	24	18	6	69,460	92,338	25,536	911,508		805,103		52,969
Other furniture (specialty lines).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		

See footnotes at end of table.

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			
THE STATE—Continued												
Furniture and house furnishings—Con.												
House furnishings.....	44	620	498	131	\$1,302,553	\$2,026,398	\$2,737,261	\$23,269,973	1.07	\$18,681,224	\$90,323	\$1,554,799
Brooms and brushes.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
China, glassware, and crockery.....	0	31	20	11	40,594	79,965	37,729	643,705		313,897		279,446
Curtains and draperies.....	4	24	14	10	52,433	134,648	124,616	580,905		578,554		
Floor coverings.....	14	151	118	33	398,478	931,598	1,103,740	12,646,261		9,638,851	20,255	1,230,653
House furnishings (general line).....	12	392	326	66	823,929	1,399,081	1,399,648	8,891,819		7,078,466	70,068	33,811
Household supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Lamps and lamp shades.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Pictures and picture frames.....	3	13	11	2	21,925	42,080	54,244	169,034		140,037		7,727
Musical instruments and sheet music.....	0	47	32	15	62,374	125,162	36,762	651,974	.03	526,082	90,454	
General merchandise.....	5	36	31	8	74,032	120,826	162,233	1,420,501	.06	326,056		
Groceries and food specialties.....	568	7,000	5,682	1,408	12,286,306	20,711,059	19,124,181	359,043,963	16.53	149,732,504	1,442,968	650,787
Groceries (general line).....	243	3,004	3,207	697	6,999,563	13,850,312	16,006,671	237,005,315	10.91	98,573,734	583,634	
Food and grocery specialties.....	315	3,180	2,475	711	5,286,743	12,854,747	3,057,510	122,038,638	5.02	81,158,770	850,335	650,787
Bakery products.....	41	830	782	48	1,082,913	4,124,320	174,158	13,772,095		2,418,865	49,878	
Beans, dried.....	70	527	217	310	422,592	809,143	193,214	14,700,097		2,234,808	463,188	
Biscuits and crackers.....	10	138	135	3	254,845	768,830	65,621	2,471,210		1,400,323		
Canned fruits and vegetables.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Canned goods (general line).....	17	80	67	22	133,437	249,542	258,076	12,446,302		11,720,772		
Canned sea food.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Cereals.....	3	22	17	5	51,382	155,441	11,994	3,982,943		1,864,217		
Coffee.....	12	62	50	12	105,235	205,674	83,121	982,028		600,365	30,500	
Coffee, tea, and spices.....	7	58	52	6	130,834	353,440	95,432	2,319,340		832,144		
Delicatessen products.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Extracts and spices.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Flour.....	12	72	62	10	135,830	367,411	178,461	3,521,892		1,033,982	30,000	
Flour and feed.....	16	53	47	6	77,329	158,140	133,237	2,162,730		890,106	85,709	
Lard substitutes.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Soaps and soap powders.....	3	20	23	3	60,301	374,433	16,667	1,229,071		1,224,070		170,687
Sugar.....	11	138	97	41	239,775	578,561	271,584	29,467,098		27,071,104		
Other food and grocery specialties.....	100	1,126	916	210	1,941,821	4,617,163	1,035,428	34,311,571		20,425,851	195,063	474,100
Hardware.....	70	1,246	1,042	204	2,511,754	4,401,512	5,809,854	30,347,743	1.40	26,056,782	984,644	11,717,421
Hardware (general line).....	42	985	810	166	1,897,776	3,207,900	4,518,145	21,012,803	.97	17,710,045	951,044	6,039,999
Hardware (specialty).....	28	261	223	38	613,978	1,133,522	1,291,709	9,334,940	.43	8,340,717	33,000	5,627,422
Builders' hardware.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Heavy hardware.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Shelf hardware.....	4	20	20		77,386	123,718	61,902	824,804		824,804		639,014
Tools and cutlery.....	10	107	147	20	351,161	700,023	1,092,327	4,008,032		3,436,332	13,000	1,756,176
Other hardware.....	11	60	45	15	168,205	266,255	109,325	4,245,420		3,944,891	20,000	3,113,832
Iron and steel scrap and other waste materials.....	108	1,406	1,209	289	2,197,003	4,842,133	1,227,031	38,826,305	1.76	28,181,718	20,220	22,998,757
Iron and steel scrap.....	41	533	505	28	934,763	2,386,118	344,492	20,722,603	.95	16,978,351	2,500	15,023,868
Junck and scrap.....	117	529	464	65	770,327	1,708,691	802,941	13,015,280	.60	8,115,938	17,720	6,288,501
Waste rubber, rags, and paper.....	10	436	240	196	491,908	747,324	79,508	5,085,422	.24	3,037,379		1,684,888
Jewelry and optical goods.....	45	478	319	159	881,089	1,604,101	1,793,492	6,058,482	.28	4,938,559	42,464	819,337
Jewelry.....	29	216	149	67	446,039	1,005,564	1,474,051	4,638,777	.21	4,094,825	6,757	819,337
Clocks and watches.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Diamonds and other precious stones.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Jewelry (general line).....	22	184	132	52	384,155	878,090	1,178,504	3,683,948		3,263,794	942	133,054
Silverware.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Other jewelry.....	3	6	2	4	15,372	30,007	33,043	115,650		114,650	5,815	
Optical goods.....	16	202	170	92	434,400	598,537	318,841	1,419,705	.07	888,734	35,697	
Leather and leather goods (except gloves and shoes).....	28	186	153	33	465,527	965,287	1,710,816	7,992,540	.57	7,459,289	35,459	5,448,402
Leather and leather goods (general line).....	4	19	15	4	38,072	90,141	170,754	584,266	.03	461,737	17,554	265,384
Leather and leather belting.....	9	70	66	4	185,931	363,678	1,157,532	2,037,114	.09	1,800,638	11,880	1,322,258
Luggage and leather goods.....	7	17	15	2	54,785	103,638	77,647	682,104	.08	672,442		
Shoe findings and cut stock.....	9	80	57	23	186,734	407,830	804,838	4,739,056	.22	4,425,422	6,025	3,858,760
Lumber and building materials (other than metal).....	235	2,241	1,954	287	5,279,362	9,984,586	5,104,564	96,745,961	4.45	85,247,180	389,365	30,293,245
Construction and building materials (other than metal and wood).....	145	1,073	1,480	187	3,729,437	6,992,018	2,563,917	55,093,946	2.53	46,687,128	145,588	11,931,825
Asbestos products.....	9	129	112	17	348,255	714,342	124,543	4,838,251		3,182,932	20,661	1,053,021
Brick and tile.....	26	158	133	20	506,014	920,994	277,152	4,848,060		3,982,948	30,520	1,234,194
Building stone.....	6	39	75	14	44,078	85,196	167,763	559,181		480,994		
Cement.....	9	57	51	6	209,410	409,905	435,506	5,299,717		4,880,442		25,000
Glass.....	9	409	368	41	815,300	1,265,817	638,483	15,189,595		14,010,182	45,027	6,249,351
Granite and marble.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Lime, plaster, etc.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Roofing materials (non-metallic).....	4	32	29	3	101,476	171,431	129,955	1,566,878		834,153		402,960
Sand, gravel, and crushed stone.....	20	258	251	7	338,537	775,818	130,981	2,988,792		1,161,430	500	
Other building materials.....	60	532	455	77	1,353,732	2,560,831	659,474	19,829,200		18,093,100	39,880	2,967,299
Lumber and millwork.....	90	568	468	100	1,549,925	2,991,967	2,540,937	41,652,035	1.92	33,500,052	243,777	18,361,420
Lumber.....	61	355	315	70	1,029,834	1,956,523	1,583,785	31,499,994		29,897,112	243,777	12,938,633
Lumber and mill work.....	9	64	62	12	152,428	318,111	211,115	2,856,775		1,884,966		1,487,650
Mill work.....	20	119	101	18	367,663	717,333	746,037	7,295,266		6,777,944		4,780,137

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 INDUS-TRIAL CON-SUMERS
		Total	Male	Female				Amount	Per cent of total			
THE STATE—Continued												
Machinery, equipment, and supplies (except electrical)	472	3,847	3,047	800	\$10,024,405	\$16,796,057	\$9,339,944	\$132,025,361	0.10	\$115,385,890	\$1,899,091	\$82,554,198
Commercial equipment and supplies	74	732	625	107	1,545,055	2,155,269	716,328	8,810,820	.41	5,820,634	126,003	701,917
Butchers' equipment and supplies	4	18	15	3	40,717	77,165	63,268	390,050		232,600		
Filling station equipment and supplies	5	23	20	3	65,222	86,324	14,844	604,830		563,924	50,000	501,882
Florists' supplies	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Hotel and restaurant equipment and supplies	4	44	39	5	103,627	174,393	136,648	520,157		416,982	5,000	
Office equipment and supplies (other than furniture)	26	292	210	73	614,863	848,810	149,157	3,466,532		1,759,931		72,423
Soda fountain equipment and supplies	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Store equipment and supplies (general line)	30	332	314	18	667,734	818,075	254,204	3,520,706		2,557,206	71,993	217,012
Other commercial machinery, equipment, and supplies	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Construction equipment and supplies	19	118	96	22	273,074	583,587	449,767	4,398,288	.20	2,601,791		1,008,828
Construction equipment	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Construction machinery	9	56	45	11	137,022	299,254	280,075	1,883,521		588,124		42,550
Construction machinery, equipment, and supplies (general line)	8	36	28	8	95,281	200,339	55,872	1,500,930		1,500,101		1,026,278
Road machinery and equipment	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Farm machinery and equipment	13	350	294	56	740,483	1,207,985	1,309,001	8,118,268	.37	7,120,101	726,423	1,103,352
Manufacturing, mining, and drilling machinery, equipment, and supplies	280	2,025	1,553	472	5,985,883	10,284,989	5,088,637	90,091,863	4.50	80,812,885	425,708	75,084,603
Bakers' equipment and supplies	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Bottles and bottling equipment	6	36	32	4	77,289	144,293	46,977	721,548		118,150		10,000
Conveyor and hoisting machinery	6	41	31	10	102,227	254,010	24,978	1,767,180		1,545,099		1,673,065
Drilling machinery	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Foundry equipment and supplies	5	81	61	20	201,537	644,472	216,444	3,196,023		3,196,023		3,162,219
Jewelers' equipment and supplies	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Machine tools	36	209	163	46	857,963	1,336,054	498,616	19,120,020		16,584,331	44,493	16,865,164
Mechanical rubber goods	8	81	64	17	349,168	579,844	190,322	6,017,107		5,043,093		850,153
Mill and mine supplies (general line)	6	48	39	9	103,138	209,505	200,625	1,496,453		1,202,330	3,452	1,312,018
Oil-well machinery, equipment, and supplies	12	40	39	1	76,226	160,547	283,749	3,520,520		3,415,214	19,530	1,272,331
Power engines	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Power-house equipment	18	149	116	33	596,235	921,929	115,955	6,614,002		6,322,927	10,072	3,737,195
Printers' and lithographers' supplies	10	60	48	12	213,867	373,516	238,642	1,664,312		1,095,754		941,883
Pumps, pump parts, and supplies	9	42	36	6	92,715	138,725	9,831	1,137,093		1,134,576	25,000	815,869
Shoe machinery	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Textile machinery and equipment	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Welding equipment	4	12	8	4	26,456	54,505	41,200	253,431		244,473	4,684	161,131
Other industrial machinery, equipment and supplies	152	1,164	864	300	3,136,291	5,239,331	3,045,058	51,800,807		47,474,481	318,507	43,055,380
Professional equipment and supplies	33	253	182	71	589,249	954,319	698,840	3,740,531	.17	2,931,258	2,000	370,280
Art supplies	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Church equipment and supplies	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Dental supplies and equipment	15	87	61	26	206,789	334,933	373,007	1,564,619		1,304,204		
School equipment and supplies	6	72	49	23	140,763	256,552	122,964	796,710		541,361		10,000
Scientific and laboratory equipment and supplies	3	24	20	4	71,124	91,775	60,202	357,450		357,350		267,080
Surgical, medical, and hospital equipment and supplies	6	41	30	11	113,121	176,522	76,895	797,645		570,905	2,000	87,200
Other professional equipment and supplies	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Service equipment and supplies	50	362	291	71	852,900	1,551,326	1,073,546	8,179,713	.38	6,827,686	117,907	4,160,395
Barber and beauty parlor equipment and supplies	18	146	115	31	231,341	490,015	361,188	1,734,210		1,154,100	8,536	
Bootblack and hat cleaners' equipment and supplies	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Fire-protection equipment	4	29	25	4	68,111	93,285	98,231	417,275		294,060		204,074
Janitors' equipment and supplies	4	40	32	8	111,114	178,348	62,437	480,361		465,210		210,000
Laundry equipment and supplies	9	92	74	18	307,795	562,017	244,340	2,417,668		1,993,413	109,372	1,870,963
Plumbers' equipment and supplies	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Service equipment and supplies (general line)	4	23	21	2	64,536	103,800	49,271	517,019		481,180		
Shoe repairers' equipment and supplies	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Undertakers' supplies	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Upholsterers' supplies	3	4	2	2	18,751	25,439	154,703	1,783,662		1,760,642		1,357,764
Warehouse equipment and supplies	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Transportation equipment and supplies	3	7	6	1	37,705	59,179	3,736	270,868	.01	262,505		35,833
Metals and minerals (except petroleum and scrap)	210	1,740	1,402	338	5,104,322	9,503,790	7,270,102	344,190,846	15.84	295,574,801	319,183	291,150,169
Coal	64	480	408	81	966,384	2,345,058	677,677	30,158,987	1.39	26,401,099	163,148	10,440,678
Coal (general line)	10	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Coal, anthracite	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Coal, bituminous	41	222	185	37	411,958	850,708	259,308	16,503,582		12,818,065	110,720	5,819,065
Coal and coke	7	38	27	11	115,466	209,677	1,530	6,826,350		6,773,922	52,428	2,619,144
Fuel	4	61	48	13	119,909	338,899	76,537	1,334,922		1,031,270		48,291

See footnotes at end of table.

WHOLESALE DISTRIBUTION—MICHIGAN: 1929

745

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			
THE STATE—Continued												
Metals and minerals—Continued.	119	1,021	816	205	\$3,441,940	\$5,825,079	\$3,704,258	\$255,998,955	11.78	\$213,069,401	\$30,300	\$224,884,845
Iron and steel (except scrap).....	15	32	19	13	85,237	171,289	1,200	15,236,689		14,183,503	30,300	14,408,122
Castings (metal).....	20	140	109	31	522,215	922,840	809,329	84,016,127		24,313,523		25,226,595
Iron and steel (except scrap).....												
Iron and steel products, not elsewhere classified.....	84	849	688	161	2,834,407	4,730,941	2,893,729	206,697,142		174,572,375		185,251,128
Metals and metal work (other than iron and steel).....	27	230	178	52	605,989	1,333,653	2,888,167	58,032,898	2.87	56,104,301	125,735	55,824,745
Brass and brass products.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Copper.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Lead and zinc.....	3	22	14	8	47,897	103,733	131,370	2,199,399		1,698,399	125,735	1,890,192
Sheet-metal products.....	11	75	56	19	155,434	286,379	196,516	4,249,876		4,147,205		3,294,564
Other metals and metal work.....	11	125	101	24	465,344	883,607	2,512,876	50,962,808		49,710,722		50,018,874
Paper and paper products.....	92	955	747	208	3,345,930	3,923,630	3,399,003	27,577,428	1.27	24,805,935	362,307	8,631,233
Paper and paper products (general line).....	48	633	495	138	1,563,786	2,638,401	2,322,431	18,431,326	.85	16,713,480		6,470,447
Paper and paper products (specialty, other than specified).....	13	108	85	23	391,082	521,505	440,203	6,119,174	.28	5,738,523	354,660	2,225,639
Stationery and stationery supplies.....	22	139	112	27	240,985	474,244	307,718	2,008,605	.10	1,728,496	0,375	131,682
Wall paper.....	9	75	55	20	150,107	280,420	328,451	928,323	.04	630,436	1,272	3,465
Petroleum and petroleum products.....	783	3,235	3,033	202	7,200,550	16,859,371	5,828,018	113,222,021	5.21	27,646,794	4,991,406	3,121,206
Fuel oil.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Gasoline and oil.....	71	200	191	15	313,254	820,242	351,010	6,353,661	.29	1,758,365	714,557	(x)
Gasoline and naphthas.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Lubricating oils and greases.....	11	194	157	37	868,073	1,150,229	223,013	3,252,533	.15	3,069,182	39,500	707,309
Petroleum and petroleum products (general line).....	694	2,709	2,573	136	6,196,007	13,199,004	5,167,285	96,897,278	4.46	19,043,414	4,222,070	2,045,800
Plumbing and heating equipment and supplies.....	112	1,402	1,171	231	3,517,377	6,087,046	4,248,038	37,555,791	1.73	27,787,892	125,046	7,574,668
Plumbing equipment and supplies.....	81	1,239	1,046	193	2,977,827	5,214,644	4,068,831	33,144,450	1.53	25,877,233	118,210	6,544,536
Pipe, valves, and fittings.....	9	83	66	17	202,732	392,259	219,132	2,346,490		2,258,490		1,193,155
Plumbing and heating equipment and supplies (general line).....	55	1,037	887	150	2,419,000	4,264,762	3,756,556	25,138,716		18,721,570	14,000	4,811,424
Plumbing and mill supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Ventilating equipment and supplies.....	7	33	24	9	90,950	143,239	9,835	1,988,605		1,815,062	99,210	171,218
Other plumbing and heating equipment and supplies.....	8	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Heating equipment and supplies.....	31	103	125	38	539,550	372,402	179,807	4,411,341	.20	1,920,870	11,836	1,080,147
Furnaces.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Heating equipment (general line).....	23	129	96	33	460,159	734,554	92,874	3,384,035		1,139,164	9,200	996,490
Oil burners.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Stoves and ranges.....	3	12	10	2	28,820	50,544	55,697	677,124		674,124		(x)
Tobacco and tobacco products (except leaf).....	95	707	645	122	1,625,244	3,564,438	5,308,460	60,174,486	2.77	28,342,416	348,924	1,600
Cigars.....	19	214	180	34	532,811	1,458,759	3,462,134	12,774,363	.59	10,882,008	129,792	1,500
Cigars, cigarettes, and tobacco.....	73	548	461	87	1,087,292	2,093,917	1,811,549	47,114,560	2.17	17,418,519	208,495	(x)
Tobacco.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Tobacco products (general line).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
All other.....	107	968	787	201	1,901,413	3,343,281	1,844,669	42,579,357	1.96	35,078,773	321,248	27,453,130
Books, periodicals, and newspapers.....	27	233	174	59	277,326	481,438	191,076	2,773,150	.13	724,154		
Books and periodicals.....	9	151	100	51	198,055	331,407	179,616	1,633,189		187,588		
Newspapers and magazines.....	18	82	74	8	79,271	150,031	11,460	1,139,961		536,566		
Oils and greases (animal and vegetable).....	5	46	44	2	114,254	142,244	37,964	3,543,914	.10	1,916,378		3,543,914
Rubber goods (general line).....	3	237	195	42	420,440	691,088	612,603	3,076,039	.17	3,609,948		970,284
Textiles and textile materials, (other than dry goods).....	29	190	136	54	552,058	1,125,734	699,078	25,644,939	1.18	23,989,868		21,611,794
Bags and bagging.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Burlap.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Cordage and twine.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Textiles and textile materials other than dry goods (general line).....	17	126	90	36	419,414	841,555	604,535	22,207,919		20,591,001		18,808,064
Yarn.....	4	18	14	4	43,601	93,541	8,222	1,559,603		1,559,603		1,495,483
Other textiles (exclusive of dry goods).....	4	25	16	9	44,168	96,018	13,379	1,106,568		1,101,715		1,011,453
Miscellaneous kinds of business.....	43	262	218	44	537,335	902,777	303,943	6,942,315	.32	4,839,425	321,248	1,327,138
Advertising goods.....	15	83	63	20	247,640	371,808	20,984	3,741,573		3,134,809	13,550	254,981
Artificial flowers, plants, etc.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Boats.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Flour, feed, and coal.....	4	75	68	7	30,447	127,369	167,715	953,060		710,477	200,000	600,000
Ice.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Novelties.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Miscellaneous kinds of business (other than specified).....	17	70	58	12	156,778	249,760	76,013	1,479,437		889,154	14,950	442,167

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 EM- PLOYEES (proprietors not in- cluded)			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			
DETROIT												
Total.....	2,138	20,510	21,169	5,341	\$61,185,172	\$118,600,933	\$67,756,282	\$1,540,059,671	100.00	\$1,058,763,981	\$14,474,840	\$608,199,815
Wholesalers only.....	1,054	13,786	10,885	2,901	30,630,050	58,088,073	40,450,309	481,243,055	31.25	313,826,594	9,640,320	77,198,887
All other types.....	1,082	12,724	10,284	2,440	30,546,122	60,512,860	27,305,973	1,068,816,616	68.75	744,937,387	4,825,520	531,000,928
Amusement and sporting goods.....	27	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Amusement and sporting goods (except cameras and motion-picture equip- ment and supplies).....	10	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Cameras and motion-picture equip- ment and supplies.....	17	306	171	135	640,701	1,142,572	25,102	9,012,805	.59	166,921		
Automotive.....	155	2,452	1,975	477	5,995,630	10,385,727	6,727,133	161,202,060	10.47	99,730,880	7,238,275	87,377,240
Automobiles and other motor vehicles.....	14	802	746	146	2,120,925	3,842,634	2,791,825	44,116,258	2.87	571,437	6,972,560	
Automobiles and other motor vehicles (general line).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Automobiles (new and used).....	7	686	566	120	1,634,497	2,940,041	1,045,013	37,851,008		571,437	5,745,300	
Automobiles (used).....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Automotive equipment.....	80	1,053	840	213	2,400,311	4,078,772	1,903,217	59,042,027	3.83	47,297,197	232,574	41,214,706
Automobile accessories.....	16	425	322	103	843,135	1,238,847	412,510	8,229,542		5,873,479	15,570	5,760,871
Automotive equipment (general line).....	56	568	470	98	1,471,420	2,437,811	1,289,672	46,982,579		37,777,685	223,094	33,762,901
Automotive equipment (specialty lines).....	8	60	48	12	175,756	352,114	201,029	3,829,900		3,646,033	9,480	1,700,034
Automobile parts (new and used).....	46	231	162	69	644,918	1,280,845	526,798	48,530,708	3.15	43,356,590	15,570	46,162,540
Tires and tubes.....	15	276	227	49	739,476	1,183,476	1,606,293	9,513,976	.62	8,505,656	17,565	
Chemicals, drugs, and allied products.....	93	1,203	930	333	3,127,181	6,913,637	3,336,683	41,283,502	2.68	35,059,101	218,216	5,773,551
Chemicals.....	24	159	126	33	430,235	1,045,843	400,924	10,277,941	.67	9,827,760	132,040	3,410,144
Chemicals, industrial.....	15	123	96	27	314,026	814,132	313,462	9,151,356		9,108,742	132,040	3,136,703
Dyes, dry-cleaning supplies, and allied products.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Naval stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Other chemicals.....	6	25	20	5	92,342	155,959	66,795	556,986		328,047		271,251
Drugs and drug sundries (general line).....	10	546	387	159	1,374,630	2,676,353	1,760,900	12,491,945	.81	9,441,065		69,740
Drugs and drug sundries (specialty).....	18	49	31	18	83,290	185,116	98,331	1,761,474	.11	1,220,252		30,728
Drugs.....	5	21	13	8	25,486	67,805	66,881	391,433		15,289		
Drug sundries.....	7	16	10	6	25,376	53,723	16,109	234,926		85,988		30,728
Patent medicines.....	4	8	6	2	23,766	45,852	7,686	995,456		970,316		
Rubber goods (druggist's).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Sanitary supplies, insecticides, etc.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Paints, varnishes, lacquers, and enamels.....	34	472	377	95	1,179,992	2,804,950	1,037,545	15,742,990	1.02	13,768,077	85,570	2,262,939
Toilet articles and preparations.....	7	37	9	28	59,034	141,375	38,883	1,009,152	.07	811,107		
Dry goods and apparel.....	110	1,009	722	287	2,135,346	4,264,922	3,789,285	34,884,776	2.27	30,898,478	290,811	3,514,522
Clothing and furnishings (other than millinery and footwear).....	51	481	336	145	1,050,037	2,306,682	2,056,013	15,851,266	1.03	13,966,990		
Clothing and furnishings.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Clothing, men's and boys'.....	9	88	66	22	272,235	456,187	533,526	3,437,000		3,369,932		
Clothing, women's and children's.....	15	59	40	19	117,633	292,127	135,439	3,100,159		2,543,174		
Clothing, second hand.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Furnishings (general line).....	6	36	26	10	93,460	275,230	186,498	1,869,843		1,677,389		
Furnishings, men's and boys'.....	11	71	57	14	159,605	365,107	266,733	3,292,050		2,461,510		
Furnishings, women's and children's.....	3	56	44	12	128,860	393,470	282,180	988,806		964,892		
Furs and fur clothing.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Hats and caps.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Hosiery.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Dry goods (general line).....	4	244	202	42	468,089	756,659	864,200	6,170,080	.40	5,739,478	217,616	
Dry goods (specialty, other than spec- ified).....	6	31	25	6	47,281	86,775	90,271	712,195	.05	643,537		
Millinery and millinery supplies.....	9	19	10	9	26,387	71,668	20,771	791,100	.05	440,239		
Notions.....	5	63	26	37	91,973	132,286	62,157	574,906	.04	498,652	2,000	148,886
Piece goods.....	10	72	49	23	249,407	465,375	310,108	6,616,217	.43	5,453,610	67,720	3,365,636
Cotton goods.....	3	33	16	17	99,919	183,130	88,139	1,473,997		896,102		1,410,578
Piece goods (general line).....	7	28	24	4	75,678	145,188	152,484	1,243,770		874,467	67,720	306,639
Woolens and worsteds.....	6	11	9	2	139,870	137,057	69,485	3,898,456		3,083,041		1,588,419
Shoes and other footwear.....	19	99	74	25	212,112	445,477	385,675	4,169,012	.27	4,155,666	3,476	
Electrical.....	119	2,364	1,801	473	5,393,345	9,356,345	5,327,976	98,830,246	6.42	86,462,789	280,241	54,632,390
Electrical goods (including appliances).....	64	1,214	936	278	2,790,450	4,554,234	2,681,994	59,802,712	3.88	55,964,803	196,239	43,570,048
Electrical merchandise (general line).....	48	1,072	829	252	2,529,642	4,014,637	2,511,823	57,366,776		54,413,115	140,719	43,035,911
Electrical appliances.....	16	142	116	26	260,808	539,597	70,171	2,435,936		1,551,748	49,520	534,137
Electrical equipment and supplies.....	32	330	248	82	987,991	1,743,667	1,212,301	23,528,421	1.53	17,974,944	24,615	11,048,871
Batteries.....	6	99	81	18	228,237	430,927	121,663	8,400,999		8,138,899		7,630,748
Electrical equipment and supplies (general line).....	19	208	151	57	689,726	1,208,732	1,035,441	13,870,960		9,054,940	20,000	2,407,017
Motors and generators.....	7	23	16	7	70,028	104,008	55,257	1,256,462		731,105	4,615	1,011,160
Radios and radio equipment.....	20	359	281	78	800,545	1,825,843	1,066,769	11,639,904	.76	10,613,356	50,387	13,480
Refrigerators (electric).....	3	461	426	35	814,359	1,232,601	466,912	3,859,209	.25	1,909,626		

See footnotes at end of table.

WHOLESALE DISTRIBUTION—MICHIGAN: 1929

747

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			
DETROIT—Continued												
Farm products (not elsewhere specified).....	23	219	187	32	\$557,541	\$986,871	\$1,080,550	\$32,684,986	2.12	\$14,335,888	\$40,264	\$14,946,019
Cotton.....	1	(x)	(x)		(x)	(x)		(x)	(x)	(x)		(x)
Flowers and nursery stock.....	6	52	39	13	146,057	258,671	89,893	1,384,027	.09	1,094,427		
Grain.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Hides, skins, and furs.....	9	57	51	6	122,609	242,425	990,479	3,944,840	.26	2,110,378	21,611	
Furs, dressed.....	3	4	2	2	7,831	36,459	97,346	830,307		295,221	21,611	
Furs, raw.....	3	27	25	2	64,073	93,483	630,192	1,477,162		1,477,162		
Hides and skins.....	3	26	24	2	50,705	112,488	292,941	2,137,377		337,995		
Livestock (other than horses and mules).....	4	54	48	6	227,412	281,368	2,796	26,220,058	1.70	10,350,121		14,803,867
Other farm products.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Farm supplies (except machinery and equipment).....	5	517	297	220	967,411	2,880,428	2,302,316	18,548,653	1.20	7,135,919	40,551	68,066
Farm supplies, except feed and fertilizer (seed).....	3	298	165	133	480,282	1,071,610	2,248,736	4,336,697	.28	4,011,423	20,879	
Food.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Fertilizer and fertilizer materials.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Food products (not elsewhere specified).....	201	2,625	2,221	404	5,243,908	10,187,872	2,649,642	159,783,770	10.38	96,030,567	942,122	
Confectionery and soft drinks.....	19	102	74	28	156,837	305,537	127,408	2,257,358	.16	1,076,518	212,730	
Dairy products.....	15	304	270	34	621,084	1,017,805	217,947	7,060,492	.50	5,355,930	38,650	
Butter.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Cheese.....	3	22	19	3	52,006	231,251	121,005	2,208,725		2,205,379		
Dairy products (general line).....	9	237	212	25	482,772	648,066	74,805	3,864,716		2,093,020		
Ice cream.....	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)		
Poultry and poultry products.....	31	177	154	23	208,694	592,499	246,457	9,217,871	.00	7,632,020	14,400	
Eggs.....	7	17	11	6	29,203	61,085	31,551	3,012,787		2,653,150		
Poultry.....	19	100	89	11	190,104	352,360	96,980	4,376,252		3,388,343	12,900	
Poultry and poultry products (general line).....	5	60	54	6	73,387	179,054	117,026	1,828,832		1,590,497	1,500	
Dairy and poultry products.....	14	250	216	34	642,337	940,188	581,404	23,742,839	1.54	18,880,769	251,201	
Fish and sea foods.....	16	114	104	10	214,221	453,150	146,058	3,017,741	.20	1,993,774	94,164	
Fruits and vegetables (fresh).....	112	754	570	178	1,503,476	3,945,257	533,163	73,250,809	4.75	32,463,802		
Fruits.....	25	109	109	9	240,418	598,045	64,580	20,037,198		6,014,159		
Fruits and vegetables (general line).....	74	459	372	87	981,917	2,111,641	337,957	41,927,686		20,835,751		
Produce.....	3	42	37	5	85,142	640,665	84,506	6,510,802		1,437,302		
Vegetables.....	10	144	67	77	195,999	624,903	26,114	4,775,320		4,173,590		
Meats and meat products.....	54	924	827	97	1,806,659	2,933,436	797,145	40,636,663	2.64	28,626,745	330,927	
Meats (fresh).....	22	81	74	7	162,420	370,813	51,177	5,896,547		3,945,273		
Meats and meat products (general line).....	11	123	110	13	308,072	456,611	68,109	6,050,460		4,569,598	170,561	
Meats and provisions?.....	21	720	643	77	1,335,607	2,100,012	677,859	28,689,656		20,111,874	160,366	
Forest products (except lumber).....	9	61	47	14	216,726	405,833	73,388	7,910,530	.51	1,075,915		7,682,344
Boxes, shooks, and cooperage.....	5	36	31	5	113,012	152,396	71,828	1,287,710	.08	1,254,973		1,074,973
Other forest products.....	4	25	16	9	103,714	253,437	1,560	6,622,826	.43	720,942		6,607,371
Furniture and house furnishings.....	73	827	662	165	1,904,953	3,451,354	3,013,780	31,603,857	2.05	24,834,102	30,323	1,146,201
Furniture.....	30	221	178	43	616,114	1,044,360	504,109	9,412,453	.61	7,288,715		52,999
Furniture (general line).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Furniture (household).....	19	182	147	35	597,170	856,284	430,240	7,780,877		5,778,946		
Furniture (office).....	7	24	18	6	69,460	92,338	25,836	911,508		805,163		52,999
Other furniture (specialty lines).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
House furnishings.....	38	570	454	116	1,244,165	2,327,142	2,499,780	21,781,817	1.41	17,249,573	30,323	1,093,202
Brooms and brushes.....	1											
China, glassware, and crockery.....	6	31	20	11	40,594	79,965	37,729	643,705		313,897		279,446
Curtains and draperies.....	4	24	14	10	52,433	134,548	124,616	580,905		578,554		
Floor coverings.....	13	139	110	29	370,588	878,437	1,049,768	12,200,230		9,211,665	20,255	802,867
House furnishings (general line).....	7	345	290	55	733,431	1,153,586	1,216,139	7,849,694		6,674,591	10,068	(x)
Household supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Lamps and lampshades.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Pictures and picture frames.....	3	13	11	2	21,925	42,980	64,244	169,034		140,637		7,727
Musical instruments and sheet music.....	5	36	30	6	44,674	79,852	9,891	409,587	.03	295,814		
General merchandise.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Groceries and food specialties.....	178	3,840	3,167	673	7,340,122	16,667,694	7,978,488	230,631,953	14.98	92,967,059	555,840	650,787
Groceries (general line).....	79	1,941	1,664	377	3,635,787	7,370,200	6,113,090	140,269,327	9.11	21,960,386	405,005	
Food and grocery specialties.....	99	1,899	1,603	296	3,704,335	9,297,494	1,865,398	90,362,626	5.87	71,006,673	150,835	650,787
Bakery products.....	5	532	514	18	1,189,051	2,996,456	94,380	9,963,884		2,021,566		
Biscuits and crackers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Canned fruits and vegetables.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Canned goods (general line).....	13	50	30	20	113,314	203,995	241,127	10,546,515		10,313,172		
Canned seafood.....	1											
Cereals.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Coffee.....	9	55	40	9	98,583	178,624	71,031	864,828		533,885	500	
Coffee, tea, and spices.....	8	52	47	5	121,833	329,182	63,132	2,171,857		755,261		

See footnotes at end of this table.

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 EM- PLOYEES (proprietors not in- cluded)			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			
DETROIT—Continued												
Groceries and food specialties—Con.												
Food and grocery specialties—Con.												
Delicatessen products.....	1				\$3,700	\$3,000		\$15,165		\$15,165		
Extracts and spices.....	1				1,420	900		14,600				
Flour.....	6	47	39	8	\$80,414	229,041	115,762	2,476,676		796,040		
Flour and feed.....	0	(x)	(x)		(x)	(x)	(x)	(x)		(x)		
Lard substitutes.....	1	(x)		(x)	(x)	(x)	(x)	(x)		(x)		
Soaps and soap powders.....	3	26	23	3	60,391	374,433	16,667	1,226,071		1,224,070		\$176,687
Sugar.....	8	122	85	37	220,221	536,887	249,823	28,447,070		26,400,770		
Other food and grocery specialties.....	40	933	747	186	1,634,165	4,029,155	925,277	30,012,417		26,557,846	\$150,335	474,100
Hardware.....	40	390	331	59	943,552	1,713,211	1,889,217	14,684,282	0.95	12,829,737	18,000	8,245,600
Hardware (general line).....	16	170	143	27	430,426	761,644	695,680	6,460,108	.42	5,543,786	5,000	3,081,587
Hardware (specialty).....	24	220	188	32	513,126	961,567	1,193,537	8,224,174	.53	7,282,951	13,000	5,163,422
Heavy hardware.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Shelf hardware.....	3	3	3		18,811	22,887	3,125	343,697		343,697		313,914
Tools and cutlery.....	10	167	147	20	351,161	706,923	1,092,327	4,008,032		3,430,332	13,000	1,766,170
Other hardware.....	9	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Iron and steel scrap and other waste mate- rials.....	62	641	505	136	785,055	1,648,283	517,382	14,543,537	.94	10,863,332		7,418,290
Iron and steel scrap.....	16	220	211	9	263,924	596,753	161,774	6,343,379	.41	4,991,978		2,822,600
Junk and scrap.....	40	198	166	32	295,931	711,682	319,373	6,758,249	.44	4,785,633		3,262,400
Waste rubber, rags, and paper.....	6	223	128	95	225,200	339,868	36,235	1,441,909	.09	1,085,721		1,333,230
Paper (waste).....	3	211	120	91	214,056	314,046	24,675	1,190,430		1,085,721		1,183,230
Rags.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Rubber.....	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)		(x)
Jewelry and optical goods.....	33	401	258	143	735,472	1,417,639	1,696,741	5,656,602	.37	4,775,190	42,454	810,337
Jewelry.....	27	216	149	67	446,489	1,002,939	1,468,148	4,620,412	.30	4,077,460	6,767	810,337
Optical goods.....	6	185	109	76	288,983	414,700	228,593	1,036,190	.07	697,730	35,687	
Leather and leather goods (except gloves and shoes).....	20	106	89	17	257,526	487,481	499,673	2,648,273	.17	2,155,115	17,280	558,858
Leather and leather goods (general line). Leather and leather belting.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Luggage and leather goods.....	6	43	40	3	123,161	213,729	208,199	870,629	.06	734,437	11,580	214,600
Shoe findings and cut stock.....	7	17	15	2	54,785	103,638	77,647	682,104	.04	672,442		(x)
Shoe findings and cut stock.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Lumber and building materials (other than metal).....	120	1,117	962	155	3,088,904	5,693,376	2,047,665	58,263,001	3.78	51,778,143	349,985	15,280,810
Construction and building materials (other than metal and wood).....	87	984	855	129	2,720,904	5,014,053	1,659,100	42,626,541	2.77	38,102,249	106,298	10,041,801
Asbestos products.....	5	104	89	15	292,023	617,931	112,459	3,856,921		3,154,017	20,601	999,789
Brick and tile.....	20	125	106	19	413,798	814,866	237,088	4,556,882		3,073,735	39,520	1,220,240
Building stone.....	4	24	22	2	16,499	47,269	163,196	498,038		420,250		
Cement.....	5	34	29	5	149,957	299,720	154,313	2,518,850		2,113,075		25,000
Glass.....	6	304	273	31	704,390	1,082,988	529,804	14,540,580		13,857,060	45,927	6,240,361
Granite and marble.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Roofing materials (nonmetallic).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Sand, gravel, and crushed stone.....	3	19	16	3	46,035	125,844	73,175	798,581		715,862		41,070
Other building materials.....	37	344	294	50	1,093,573	1,856,336	269,979	14,303,673		13,341,903	1,000	2,108,442
Lumber and millwork.....	33	133	107	26	359,000	679,323	388,865	15,636,460	1.01	13,675,804	243,777	4,630,018
Lumber.....	29	89	68	21	264,669	467,938	122,436	14,244,341		12,778,022	243,777	4,056,159
Lumber and millwork.....	1				(x)	(x)	(x)	(x)		(x)		(x)
Millwork.....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Machinery, equipment, and supplies (ex- cept electrical).....	343	2,965	2,318	647	8,134,592	13,509,145	6,420,592	108,624,759	7.05	95,628,875	372,173	73,021,404
Commercial equipment and supplies.....	51	641	541	100	1,361,949	1,899,922	608,853	7,875,592	.51	5,370,631	55,000	703,243
Butchers' equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Filling station equipment and sup- plies.....	4	21	18	3	63,204	80,983	14,844	600,146		563,924	50,000	501,882
Florists' supplies.....	1				(x)	(x)	(x)	(x)		(x)		(x)
Hotel and restaurant equipment and supplies.....	4	44	39	5	103,627	174,393	136,648	529,157		410,982	5,000	
Office equipment and supplies (other than furniture).....	20	265	194	71	555,765	768,703	116,887	3,144,331		1,643,911		72,423
Soda fountain equipment and sup- plies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Store equipment and supplies (gen- eral line).....	16	284	269	15	578,794	701,267	227,496	3,069,071		2,393,773		128,938
Other commercial machinery, equip- ment, and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Construction equipment and supplies.....	15	101	84	17	227,427	471,491	376,392	3,827,549	.25	2,431,062		1,068,828
Construction equipment.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Construction machinery.....	7	46	38	8	110,222	221,534	233,554	1,437,672		539,699		42,550
Construction machinery, equipment, and supplies (general line).....	6	29	23	6	76,434	105,963	38,918	1,436,049		1,377,707		1,026,278
Road machinery and equipment.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Farm machinery and equipment.....	4	69	45	24	187,479	246,700	275,393	1,538,181	.10	1,307,792		1,052,042

See footnotes at end of table.

WHOLESALE DISTRIBUTION—MICHIGAN: 1929

749

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			
DETROIT—Continued												
Machinery, equipment, and supplies—Continued.												
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	221	1,717	1,307	410	\$5,256,158	\$8,976,315	\$4,070,970	\$87,201,229	5.67	\$70,906,234	\$205,683	\$67,790,027
Bottles and bottling equipment.....	0	30	32	4	77,280	144,293	46,977	721,548		118,156		16,000
Conveyor and hoisting machinery.....	0	41	31	10	102,227	254,010	24,978	1,767,189		1,545,999		1,073,065
Drilling machinery.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Pounding equipment and supplies.....	5	81	61	20	201,537	644,472	216,444	3,196,623		3,196,623		3,192,219
Jewelers' equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Machine tools.....	34	195	152	43	826,438	1,279,028	453,734	18,013,692		10,410,697	44,403	16,340,827
Mechanical rubber goods.....	7	76	60	16	335,169	552,644	179,322	5,597,107		5,523,063		850,153
Mill and mine supplies (general line).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Oil-well machinery, equipment, and supplies.....	1	(x)	(x)		(x)	(x)		(x)		(x)		(x)
Power-house equipment.....	10	148	115	33	592,235	914,469	115,955	6,566,446		6,274,771	10,072	3,680,039
Printers' and lithographers' supplies.....	7	41	33	8	104,780	206,100	156,178	832,311		489,650		105,102
Pumps, pump parts, and supplies.....	7	28	23	5	80,681	115,141	481	1,041,159		1,041,159	25,000	815,869
Shoe machinery.....	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)		(x)
Textile machinery and equipment.....	2	(x)	(x)		(x)	(x)	(x)	(x)		(x)		(x)
Welding equipment.....	3	11	7	4	24,636	51,795	40,958	236,431		233,473	4,084	161,131
Other industrial machinery, equipment, and supplies.....	123	970	725	254	2,713,719	4,462,100	2,564,590	46,344,139		42,827,507	121,464	38,878,652
Professional equipment and supplies.....	16	(x)	(x)	(x)	(x)	(x)	(x)	(x)	.37	(x)	(x)	(x)
Service equipment and supplies.....	34	208	239	59	727,581	1,324,024	733,090	5,657,427		4,590,223	109,495	2,658,151
Transportation equipment and supplies.....	2	(x)	(x)		(x)	(x)		(x)	(x)	(x)		(x)
Metals and minerals (except petroleum and scrap).....	176	1,332	1,032	300	4,341,216	7,852,022	6,176,899	332,466,457	21.59	286,413,041	283,503	280,657,892
Coal.....	46	229	168	61	594,844	1,305,717	94,940	24,462,571	1.59	21,513,344	127,468	9,328,535
Coal (general line).....	6	(x)	(x)	(x)	(x)	(x)		(x)		(x)		(x)
Coal, anthracite.....	2	(x)	(x)		(x)	(x)		(x)		(x)		(x)
Coal, bituminous.....	20	123	91	32	312,797	699,034	24,237	12,496,585		10,419,692	75,040	4,794,507
Coal and coke.....	6	34	25	9	108,402	284,110		6,611,272		6,558,844	52,428	2,019,144
Fuel.....	3	47	37	10	97,100	283,561	70,703	1,031,270		1,031,270		48,201
Iron and steel (except scrap).....	107	905	708	197	3,154,373	5,385,125	3,344,098	250,965,145	16.30	209,724,594	30,300	221,704,612
Castings (metal).....	15	32	19	13	85,237	171,280	1,200	15,286,680		14,183,593	30,300	14,408,122
Iron and steel (except scrap).....	19	131	103	28	486,015	846,846	809,320	32,840,127		24,313,523		24,050,595
Iron and steel products not elsewhere classified.....	73	742	586	150	2,683,121	4,366,900	2,533,569	202,838,332		171,227,568		183,245,895
Metals and metal work (other than iron and steel).....	23	193	156	42	591,900	1,161,180	2,737,801	57,638,741	3.70	55,175,103	125,735	55,624,745
Brass and brass products.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Copper.....	1	(x)			(x)	(x)		(x)		(x)		(x)
Lead and zinc.....	3	22	14	8	47,897	103,733	131,370	2,199,399		1,698,369	125,735	1,890,192
Sheet-metal products.....	8	51	40	11	82,003	154,907	96,316	3,484,617		3,447,205		3,094,564
Other metals and metal work.....	10	117	95	22	434,695	842,603	2,462,770	50,733,610		49,490,524		50,018,874
Paper and paper products.....	63	641	496	145	1,691,315	2,823,060	2,415,549	21,103,082	1.37	19,708,111	361,035	5,965,102
Paper and paper products (general line).....	27	370	280	90	1,007,361	1,606,648	1,470,296	12,942,718	.84	12,475,672		4,357,252
Paper and paper products (specialty, other than specified).....	12	81	64	17	320,483	413,239	345,752	5,369,703	.36	4,984,052	354,600	1,476,168
Paper.....	6	66	51	15	277,812	350,800	333,679	3,656,778		3,513,653		450,000
Wrapping paper and paper bags.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Other paper products.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Stationery and stationery supplies.....	18	123	103	20	223,733	444,802	304,347	1,954,094	.13	1,637,431	6,375	131,682
Wall paper.....	6	67	49	18	139,738	268,371	295,154	835,667	.05	610,956		
Petroleum and petroleum products.....	52	1,179	1,081	98	2,203,314	6,751,005	1,523,938	40,656,919	3.03	11,954,691	3,027,345	2,159,711
Fuel oil.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Gasoline and oil.....	7	48	41	7	82,568	145,533	63,786	901,828	.06	142,606	151,070	
Gasoline and naphthas.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Lubricating oils and greases.....	8	189	153	36	360,030	1,135,764	219,007	3,189,313	.21	3,099,182	39,500	796,309
Petroleum and petroleum products (general line).....	33	891	842	49	1,752,120	5,192,521	1,197,505	41,341,655	2.68	7,832,841	2,836,496	1,093,465
Plumbing and heating equipment and supplies.....	71	1,009	840	169	2,689,913	4,598,356	2,391,192	27,393,676	1.78	20,690,265	9,000	6,064,467
Plumbing equipment and supplies.....	45	861	726	135	2,171,806	3,768,915	2,230,660	23,214,538	1.51	18,778,089		5,034,320
Pipes, valves, and fittings.....	9	83	66	17	202,732	392,259	216,132	2,346,490		2,258,490		1,193,155
Plumbing and heating equipment and supplies (general line).....	23	675	580	95	1,654,446	2,895,579	1,908,905	15,773,247		12,167,192		3,432,426
Plumbing and mill supplies.....	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)		(x)
Ventilating equipment and supplies.....	6	27	21	6	74,376	111,866	1,435	1,765,419		1,593,876		40,000
Other plumbing and heating equipment and supplies.....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Heating equipment and supplies.....	26	148	114	34	518,107	820,441	160,523	4,179,138	.27	1,011,276	9,000	1,020,147
Furnaces.....	3	(x)	(x)		(x)	(x)	(x)	(x)		(x)		(x)
Heating equipment (general line).....	19	117	87	30	440,941	695,730	74,220	3,162,588		1,129,804	9,000	996,400
Oil furnaces.....	1	(x)	(x)		(x)	(x)		(x)		(x)		(x)
Stoves and ranges.....	3	12	10	2	28,820	56,544	55,697	677,124		674,124		

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)	STOCK 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			
DETROIT—Continued												
Tobacco and tobacco products (except leaf).....	42	494	410	84	\$1,074,188	\$2,556,553	\$4,313,750	\$42,495,061	2.76	\$18,928,433	\$223,012	\$500
Cigars.....	10	167	138	29	443,673	1,288,712	3,309,238	10,842,018	.70	9,361,761	95,702	500
Cigars, cigarettes, and tobacco.....	32	327	272	55	630,615	1,267,841	1,004,512	31,653,643	2.06	9,509,672	128,210	500
All other.....	50	642	487	155	1,445,273	2,524,802	1,316,085	37,182,912	2.41	32,365,044	14,758	25,617,235
Books, periodicals, and newspapers.....	6	128	93	45	169,467	314,157	102,600	1,387,819	.09	210,120		
Oils and greases (animal and vegetable).....	4	10	8	1	34,397	62,387	3,727	3,000,054	.19	1,916,378		3,006,054
Rubber goods (general line).....	3	287	195	42	420,440	691,088	612,603	3,675,939	.24	3,609,948		970,284
Textiles and textile materials (other than dry goods).....	24	139	101	38	450,235	933,527	480,133	24,650,595	1.60	23,028,090		21,101,350
Bags and bagging.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Burlap.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Cordage and twine.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Textiles and textile materials, other than dry goods (general line).....	14	93	69	24	341,635	672,806	391,206	21,278,299		19,680,000		18,268,520
Yarn.....	3	9	7	2	41,382	90,830	6,222	1,543,453		1,543,457		1,495,493
Other textiles (exclusive of dry goods).....	3	16	9	7	28,343	75,275	9,723	1,057,994		1,057,994		1,011,453
Miscellaneous kinds of business.....	22	128	99	29	364,734	523,043	57,572	4,469,405	.29	3,592,399	14,768	545,597
Advertising goods.....	12	76	57	19	232,596	329,696	14,568	3,562,473		2,954,268	13,559	113,440
Artificial flowers, plants, etc.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)	(x)	
Novelties.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Miscellaneous kinds of business (other than specified).....	7	45	37	8	110,410	160,528	22,133	846,115		603,820	825	432,157
GRAND RAPIDS												
Total.....	418	3,938	3,250	688	\$7,682,241	\$15,350,391	\$11,334,841	\$152,629,642	100.00	\$94,340,507	\$3,035,279	\$32,420,370
Wholesalers only.....	282	2,841	2,311	530	5,460,440	10,754,053	8,071,154	77,376,658	50.70	67,960,650	2,268,292	16,530,484
All other types.....	134	1,097	939	158	2,221,801	4,596,338	3,263,687	75,252,984	49.30	36,379,857	766,984	15,889,886
Automotive.....	22	392	334	58	613,792	1,573,432	1,141,384	11,896,988	7.80	4,871,024	1,033,459	31,222
Automobiles and other motor vehicles.....	5	177	128	29	402,114	704,407	339,404	6,598,845	4.30	256,033	979,290	
Automotive equipment.....	12	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)
Automobile parts (new and used).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)
Tires and tubes.....	4	50	41	9	152,346	206,666	278,501	2,369,213	1.55	2,338,102		
Chemicals, drugs, and allied products.....	24	234	203	31	463,052	820,844	853,379	7,209,822	4.72	6,492,242	56,329	2,588,070
Chemicals.....	5	46	38	8	73,995	143,847	44,097	1,469,736	.90	1,302,930	25,054	1,147,254
Drugs and drug sundries (general line).....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)
Drugs and drug sundries (specialty).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)
Paints, varnishes, lacquers, and enamels.....	12	50	46	4	141,233	282,461	198,005	2,028,842	1.33	1,935,781	31,275	1,386,205
Dry goods and apparel.....	14	216	125	91	313,988	700,471	647,639	4,171,320	2.73	3,432,524	37,444	186,350
Clothing and furnishings (other than millinery and footwear).....	3	67	5	62	59,764	173,939	73,254	547,575	.36	106,120	37,444	
Dry goods (general line).....	4	105	81	24	159,162	325,062	398,835	2,478,785	1.62	2,372,820		
Millinery and millinery supplies.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Piece goods.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Shoes and other footwear.....	3	26	25	1	57,579	143,991	165,939	800,313	.52	797,278		
Electrical.....	14	167	138	29	299,558	628,140	449,385	4,830,044	3.16	4,085,024	124,000	1,281,205
Electrical goods (including appliances).....	6	73	62	11	140,519	340,444	204,177	2,535,625	1.66	2,392,785		762,689
Electrical equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Radios and radio equipment.....	5	48	36	12	69,850	163,899	181,060	1,204,814	.85	750,004		
Refrigerators (electric).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Farm products (not elsewhere specified).....	7	25	21	4	51,060	114,966	96,392	2,602,959	1.71	2,633,066	17,360	898,694
Farm supplies (except machinery and equipment).....	3	44	34	10	93,540	190,052	228,933	705,219	.46	704,421		
Food products (not elsewhere specified).....	88	582	529	53	919,730	2,225,090	486,423	18,408,106	12.06	11,075,334	995,432	30,744
Confectionery and soft drinks.....	8	23	17	6	29,941	82,793	40,107	371,124	.24	215,695	65	
Dairy products.....	6	208	187	19	402,540	1,051,794	13,359	2,040,057	1.34	951,449	634,642	
Poultry and poultry products.....	5	8	8		9,884	28,086	3,932	528,452	.35	144,505	48,244	30,744
Dairy and poultry products.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Fish and sea foods.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Fruits and vegetables (fresh).....	53	184	168	16	250,251	632,251	325,076	10,048,852	6.58	5,473,407	300	
Meats and meat products.....	15	152	140	12	214,634	410,740	64,637	5,059,298	3.31	4,117,282	204,366	
Forest products (except lumber).....	4	11	7	4	21,420	36,604	23,202	620,155	.41	618,955	1,200	440,698
Furniture and house furnishings.....	11	87	65	22	167,065	383,591	315,103	2,404,120	1.58	2,299,644	90,454	461,597
Furniture.....	6	29	27	2	52,299	108,024	56,924	820,092	.54	767,270		
House furnishings.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Musical instruments and sheet music.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Groceries and food specialties.....	40	659	538	121	1,057,409	2,405,718	2,469,347	42,623,314	27.86	11,447,306	69,728	
Groceries (general line).....	20	456	395	61	733,101	1,526,805	2,340,311	35,672,378	23.31	7,174,066		
Food and grocery specialties.....	20	203	143	60	324,308	878,913	120,036	6,950,936	4.55	4,272,790	59,728	
Hardware.....	9	137	114	23	304,163	599,780	629,900	3,027,196	1.98	2,602,927	1,000	696,963
Iron and steel scrap and other waste materials.....	13	110	92	18	315,151	594,008	116,642	3,493,157	2.29	3,005,802		2,674,044

See footnotes at end of table.

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)	STOCK 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			
Jewelry and optical goods.....	4	29	24	5	\$58,335	\$72,370	\$80,779	\$162,799	0.11	\$89,744	-----	-----
Leather and leather goods (except gloves and shoes).....	3	18	16	2	40,342	94,134	306,805	615,621	.34	514,237	-----	\$345,627
Lumber and building materials (other than metal).....	54	402	325	77	930,501	1,054,773	957,750	23,097,749	15.13	22,319,580	\$7,500	14,217,834
Construction and building materials (other than metal and wood).....	12	202	169	33	314,899	545,074	213,249	4,417,130	2.89	3,639,872	7,500	695,432
Lumber and millwork.....	42	200	150	44	615,602	1,109,009	744,501	18,680,613	12.24	18,079,708	-----	13,522,402
Machinery, equipment, and supplies (except electrical).....	44	230	190	40	530,867	870,160	986,723	7,858,750	5.15	6,735,390	280,306	4,215,681
Commercial equipment and supplies.....	9	33	28	5	60,500	105,503	60,810	412,311	.27	257,752	21,566	26,770
Construction equipment and supplies.....	3	15	11	4	42,768	97,851	60,129	473,890	.31	122,304	-----	-----
Farm machinery and equipment.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	20	87	67	20	226,313	382,514	310,352	3,366,239	2.21	3,032,099	-----	2,737,667
Professional equipment and supplies.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Service equipment and supplies.....	7	20	10	4	40,733	77,405	204,831	1,069,859	1.29	1,007,425	4,800	1,451,244
Metals and minerals (except petroleum and scrap).....	8	83	64	19	222,727	401,913	239,416	3,503,038	2.30	2,280,538	35,680	1,768,602
Coal.....	4	14	9	5	21,792	41,604	1,530	700,340	.50	760,340	35,680	233,502
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)	-----	-----
Paper and paper products.....	8	101	81	20	221,779	374,378	347,749	2,281,416	1.49	2,223,206	-----	1,560,036
Petroleum and petroleum products.....	11	132	120	12	270,185	664,303	252,738	5,395,625	3.54	1,977,472	259,304	163,532
Plumbing and heating equipment and supplies.....	13	128	114	14	220,943	429,580	303,865	2,590,097	1.70	2,280,505	7,836	175,702
Plumbing equipment and supplies.....	9	110	105	11	202,873	306,478	288,681	2,444,638	1.00	2,277,205	5,000	175,702
Heating equipment and supplies.....	4	12	9	3	18,070	33,102	14,784	164,459	.10	9,800	2,836	-----
Tobacco and tobacco products (except leaf).....	7	64	54	10	110,340	172,607	118,100	3,532,386	2.31	1,231,191	14,000	-----
All other.....	15	87	62	25	150,204	325,471	273,677	1,790,861	1.17	1,514,195	14,125	601,985
Books, periodicals, and newspapers.....	3	23	17	6	20,077	42,287	6,377	339,940	.22	207,559	-----	-----
Textiles and textile materials (other than dry goods).....	4	42	28	14	79,908	171,404	215,239	945,770	.62	618,061	-----	510,444
Miscellaneous kinds of business.....	8	22	17	5	41,219	111,720	61,961	505,161	.33	388,575	14,125	181,541

GRAND RAPIDS—Continued

FLINT

Total	102	1,365	1,169	206	\$2,686,677	\$5,611,248	\$2,738,450	\$38,518,864	100.00	\$19,908,282	\$3,588,608	\$2,449,903
Wholesalers only.....	80	1,034	868	106	1,906,818	4,278,807	2,302,105	20,315,720	63.32	15,834,404	1,997,574	1,657,929
All other types.....	22	331	291	40	689,859	1,332,441	436,255	12,203,144	31.68	4,074,788	1,591,035	791,974
Automotive.....	0	223	192	31	479,366	768,336	305,230	5,629,688	14.62	365,330	1,537,315	33,288
Chemicals, drugs, and allied products.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Electrical.....	7	96	52	44	230,333	505,616	303,675	2,832,145	7.35	602,705	5,765	257,200
Farm products (not elsewhere specified).....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Food products (not elsewhere specified).....	20	443	333	60	747,626	1,855,854	198,270	12,160,804	31.57	8,779,030	1,516,250	-----
Confectionery and soft drinks.....	4	19	17	2	35,381	71,674	33,043	343,357	.89	248,019	500	-----
Dairy products.....	4	186	176	11	336,800	657,136	25,123	3,684,220	9.57	2,561,238	1,450,000	-----
Fruits and vegetables (fresh).....	0	132	106	26	194,949	789,622	89,352	4,292,258	11.14	3,001,619	50,750	-----
Meats and meat products.....	6	106	85	21	180,496	337,422	50,752	3,840,963	9.97	2,367,854	15,000	-----
Forest products (except lumber).....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
General merchandise.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Groceries and food specialties.....	18	159	137	22	281,838	527,358	412,271	3,854,695	10.01	1,825,064	22,000	-----
Groceries (general line).....	9	57	42	15	103,703	201,211	360,512	2,341,620	6.08	1,582,177	-----	-----
Food and grocery specialties.....	9	102	95	7	178,135	326,147	51,759	1,513,075	3.93	242,887	22,000	-----
Hardware.....	3	64	53	11	132,229	241,767	350,500	1,117,500	2.90	813,500	410,000	510,000
Iron and steel scrap and other waste materials.....	6	30	38	1	53,503	130,153	23,074	591,468	1.54	317,805	-----	471,593
Iron and steel scrap.....	3	27	26	1	33,423	63,333	20,372	343,718	.89	317,805	-----	331,593
Junk and scrap.....	3	12	12	-----	20,080	66,770	3,602	247,750	.65	-----	-----	140,000
Jewelry and optical goods.....	2	(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).....	5	20	19	1	52,825	107,589	75,337	576,422	1.50	301,393	-----	91,253
Machinery, equipment, and supplies (except electrical).....	6	36	33	3	95,930	164,578	50,663	1,074,591	2.79	884,013	61,420	732,486
Metals and minerals (except petroleum and scrap).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Paper and paper products.....	3	23	20	3	64,213	96,711	90,269	695,604	1.81	576,340	-----	-----
Petroleum and petroleum products.....	6	76	71	5	119,400	421,034	138,630	3,121,244	8.10	1,410,048	-----	2,760
Plumbing and heating equipment and supplies.....	5	34	30	4	99,136	181,855	314,906	1,105,384	2.87	446,164	-----	146,323
Tobacco and tobacco products (except leaf).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
All other.....	4	20	18	2	35,662	60,689	4,728	257,506	.67	21,500	17,866	-----

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 EM- PLOYEES (proprietors not in- cluded)			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			
CITIES OF 50,000 TO 100,000 POPULATION												
DEARBORN (pop. 50,358).....	6	75	63	12	\$206,612	\$449,205	\$303,508	\$1,952,616	100.00	\$1,235,602		\$91,033
HAMTRAMCK (pop. 50,268).....	16	181	142	19	509,793	1,440,159	214,857	15,902,545	100.00	13,270,738	\$35,298	9,302,528
Food products (not elsewhere specified).....	5	15	14	1	22,340	68,444	14,770	1,682,226	10.54	319,295		
Tobacco and tobacco products (except leaf).....	4	11	9	2	20,404	58,420	50,892	1,056,231	6.62	670,923	33,528	
All other.....	7	135	110	10	466,959	1,313,289	148,095	13,224,088	82.84	12,271,620	1,774	9,302,620
HIGHLAND PARK (pop. 52,959).....	10	85	77	8	213,362	385,179	222,596	4,074,917	100.00	195,220	13,500	100,000
JACKSON (pop. 55,187).....	64	696	591	105	1,281,493	2,420,403	1,805,639	17,612,733	100.00	9,583,352	564,704	320,189
Electrical.....	5	32	26	6	76,230	140,004	82,854	1,070,447	6.08	1,013,791	700	60,780
Farm supplies (except machinery and equipment).....	5	50	31	19	137,525	263,116	89,638	2,477,594	14.07	255,407	177,406	33,053
Food products (not elsewhere specified).....	14	150	140	10	255,106	400,057	165,092	3,063,069	20.80	2,707,807	5,000	
Groceries and food specialties.....	11	91	82	9	156,030	347,071	311,213	3,010,728	17.09	1,803,838	3,500	
Machinery, equipment, and supplies (ex- cept electrical).....	3	95	81	14	184,650	309,452	174,269	1,852,523	10.52	1,485,722	240,300	
Petroleum and petroleum products.....	6	51	49	2	135,621	249,742	84,720	1,554,488	8.83	350,446	130,320	3,925
Plumbing and heating equipment and supplies.....	3	29	24	5	34,727	74,098	100,731	447,525	2.54	300,754		140,067
All other.....	17	192	158	34	297,938	584,503	547,122	3,535,759	20.07	1,605,627	7,472	70,760
KALAMAZOO (pop. 54,786).....	75	1,828	1,607	219	3,245,758	5,702,187	3,933,144	40,891,242	100.00	10,306,850	7,069,481	2,671,074
Automotive.....	6	912	869	43	1,740,274	2,956,108	2,064,306	10,802,414	48.43	78,070	7,572,485	
Chemicals, drugs, and allied products.....	3	8	5	3	8,604	13,284	22,480	65,112	.13	31,512	7,000	8,000
Electrical.....	6	41	34	7	80,484	204,642	98,180	1,288,141	3.16	1,031,777	800	
Food products (not elsewhere specified).....	10	117	105	12	178,720	293,624	97,075	3,512,493	8.59	1,901,715		
Groceries and food specialties.....	13	194	182	12	316,177	741,101	792,247	6,367,946	15.57	3,304,468		
Iron and steel scrap and other waste materials.....	7	205	108	97	214,509	317,185	51,243	3,582,850	8.76	1,650,000		213,000
Lumber and building materials (other than metal).....	3	13	11	2	24,961	37,351	28,403	253,722	.62	75,192		60,000
Machinery, equipment, and supplies (ex- cept electrical).....	10	36	29	7	79,124	144,166	163,345	703,906	1.72	133,464	14,221	362,268
Paper and paper products.....	3	63	51	12	137,541	231,330	178,000	1,334,872	3.27	1,064,430		1,062,030
Petroleum and petroleum products.....	7	138	127	11	223,820	428,045	192,662	2,004,937	4.90	341,071	5,000	374,775
All other.....	7	99	86	13	237,475	335,359	245,143	1,985,749	4.86	634,261	60,075	530,705
LANSING (pop. 78,397).....	99	1,323	1,068	255	2,294,370	4,242,188	2,928,902	44,411,244	100.00	14,668,069	293,870	2,525,728
Automotive.....	8	197	167	40	310,717	540,000	888,654	0,163,820	13.88	245,166		68,500
Chemicals, drugs, and allied products.....	4	28	20	8	50,275	94,085	50,795	616,874	1.39	558,035	28,980	300,000
Electrical.....	7	71	55	16	149,841	292,711	131,407	1,658,342	3.73	304,222	12,304	
Food products (not elsewhere specified).....	15	201	182	19	356,446	584,981	117,626	5,715,082	12.87	3,430,035	15,023	
Groceries and food specialties.....	15	150	112	38	276,011	531,858	383,114	5,235,609	11.70	1,002,721	5,000	
Iron and steel scrap and other waste ma- terials.....	4	114	108	6	118,007	355,124	20,940	1,961,540	4.42	823,004		1,070,030
Lumber and building materials (other than metal).....	4	27	24	3	64,065	131,195	30,293	857,852	1.93	12,000		50,232
Machinery, equipment, and supplies (ex- cept electrical).....	14	212	164	48	393,446	603,145	601,934	3,449,506	7.77	2,930,801	8,508	273,782
Metals and minerals (except scrap).....	3	6	4	2	9,481	24,609	723	250,732	.56	246,192		115,000
Petroleum and petroleum products.....	6	73	66	7	131,643	255,067	97,322	1,563,095	3.52	105,636	223,155	282,325
Plumbing and heating equipment and supplies.....	3	44	36	8	76,912	116,057	145,700	873,037	1.97	289,462		82,803
Tobacco and tobacco products (except leaf).....	3	15	14	1	26,532	44,759	43,112	804,721	1.81	50,899		
All other.....	13	185	126	59	330,394	577,997	397,282	15,261,054	34.36	3,597,906		270,000
PONTIAC (pop. 64,928).....	49	376	344	32	765,265	1,437,311	827,169	10,871,018	100.00	5,483,555	64,648	138,511
Automotive.....	5	32	31	1	74,200	111,185	65,389	567,667	5.22	172,187	30,560	83,133
Electric.....	3	13	11	2	22,190	53,793	36,994	319,557	2.94	16,011		3,433
Food products (not elsewhere specified).....	11	80	78	2	146,100	289,300	67,478	2,341,387	21.64	520,458		
Groceries and food specialties.....	8	53	48	5	110,176	172,804	207,165	1,920,055	17.00	1,302,814	2,150	
Iron and steel scrap and other waste ma- terials.....	3	44	44		85,264	117,805	30,035	369,461	3.40		1,100	
Lumber and building materials (other than metal).....	4	43	38	5	90,954	208,844	83,315	1,027,197	9.45	1,003,895		
Petroleum and petroleum products.....	6	47	44	3	111,162	242,225	111,705	1,918,053	17.64	668,669	24,748	
All other.....	9	58	50	8	125,220	241,555	224,188	2,407,641	22.15	1,739,551		41,940
SAGINAW (pop. 80,715).....	116	1,707	1,441	266	2,766,722	5,229,049	4,106,584	38,267,762	100.00	24,218,168	1,691,419	1,306,003
Automotive.....	10	105	87	18	230,116	643,073	279,422	3,744,677	9.79	620,237	1,031,288	102,375
Electrical.....	4	21	15	6	29,751	67,977	35,181	461,715	1.18	168,835		
Farm products (not elsewhere specified).....	3	31	27	4	24,821	48,671	11,303	429,205	1.12	1,000		
Farm supplies (except machinery and equipment).....	3	47	17	30	29,844	47,896	31,555	286,654	.75	17,000		10,000
Food products (not elsewhere specified).....	18	192	175	17	287,294	567,939	193,280	6,295,123	16.45	5,148,315	169,288	
Groceries and food specialties.....	23	279	237	42	495,483	924,949	1,059,320	11,203,201	29.28	6,244,500	25,000	
Hardware.....	3	268	221	47	467,627	731,005	979,549	4,172,997	10.90	4,040,216	80,000	210,000
Iron and steel scrap and other waste ma- terials.....	4	54	47	7	56,825	95,868	52,619	830,109	2.17	742,941	10,520	510,553
Lumber and building materials (other than metal).....	6	152	135	17	211,340	377,754	355,892	2,988,602	7.81	2,833,474		125,000
Machinery, equipment, and supplies (ex- cept electrical).....	10	93	83	10	189,559	329,580	309,131	2,205,973	5.76	1,528,515	232,123	340,325
Petroleum and petroleum products.....	12	50	47	9	94,602	232,881	107,672	1,538,903	4.02	496,540	1,000	1,650
Plumbing and heating equipment and supplies.....	3	32	26	6	129,532	186,818	167,559	1,208,278	3.16	1,110,949	9,000	8,000
Tobacco and tobacco products (except leaf).....	4	20	21	6	44,924	75,464	58,268	726,976	1.90	605,096		
All other.....	13	351	303	48	475,198	899,597	465,833	2,185,349	5.71	651,544	123,200	

See footnotes at end of table.

WHOLESALE DISTRIBUTION—MICHIGAN: 1929

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 EM- PLOYEES (proprietors not in- cluded)			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			
CITIES OF 20,000 TO 50,000 POPULATION												
ANN ARBOR (pop. 26,944).....	15	138	118	18	\$270,182	\$450,117	\$415,463	\$3,733,982	100.00	\$2,487,591	\$5,115	\$50,000
Food products (not elsewhere specified).....	4	45	39	6	75,936	122,672	19,319	1,362,510	36.49	1,001,128		
Groceries and food specialties.....	4	45	30	9	74,621	159,599	248,481	1,025,000	43.52	1,260,322		
Machinery, equipment, and supplies (ex- cept electrical).....	3	17	15	2	49,364	62,932	89,920	250,346	6.70	195,505		50,000
All other.....	4	29	28	1	70,261	104,914	57,743	406,069	13.29	30,576	5,115	
BATTLE CREEK (pop. 43,573).....	42	298	261	37	596,743	1,042,886	598,401	8,698,411	100.00	2,583,308	34,628	1,458,210
Food products (not elsewhere specified).....	6	85	82	3	161,975	243,485	40,136	1,947,213	22.39	539,515	4,800	
Groceries and food specialties.....	8	25	21	4	38,727	69,103	82,497	1,142,114	13.13	30,536		
Iron and steel scrap and other waste ma- terials.....	3	25	23	2	43,120	69,349	11,286	427,027	4.92			399,105
Machinery, equipment, and supplies (ex- cept electrical).....	6	36	28	8	124,125	171,280	67,636	824,842	9.49	769,853	2,112	604,050
Petroleum and petroleum products.....	8	54	52	2	85,115	235,121	86,474	1,469,071	16.86	481,643	27,716	8,828
All other.....	11	73	55	18	143,681	254,542	308,372	2,888,244	33.21	761,761		445,318
BAY CITY (pop. 47,355).....	60	608	486	122	1,011,372	1,922,025	2,567,188	18,727,557	100.00	13,043,344	225,176	3,139,752
Automotive.....	3	31	26	6	45,654	104,527	92,168	414,870	2.21	376,557	7,917	203,750
Dry goods and apparel.....	4	57	21	36	83,204	298,418	262,680	1,233,622	6.59	612,478		5,000
Farm products (not elsewhere specified).....	4	14	13	1	12,618	27,360	25,901	427,100	2.28	20,000	55,000	342,160
Food products (not elsewhere specified).....	9	69	60	9	110,131	180,700	36,949	2,106,135	11.25	1,000,063		
Groceries and food specialties.....	14	173	130	43	300,043	520,404	362,807	7,344,874	39.22	4,946,276		
Machinery, equipment, and supplies (ex- cept electrical).....	3	9	8	1	10,740	17,236	7,737	110,733	.59	105,013		62,733
Petroleum and petroleum products.....	8	44	43	1	65,210	138,564	94,987	1,104,069	5.89	620,034	8,215	1,800
Tobacco and tobacco products (except leaf).....	3	23	21	2	60,874	91,209	110,815	1,872,315	10.00	1,602,283	24,000	
All other.....	12	188	165	23	323,042	543,517	1,073,085	4,113,770	21.97	3,760,640	130,044	2,524,309
FERNDALE (pop. 20,856).....	6	17	13	4	38,781	60,776	23,000	1,868,831	100.00	1,558,604		1,484,015
MUSKEGON (pop. 41,390).....	61	401	345	56	785,382	1,376,658	1,029,324	11,424,807	100.00	6,907,812	28,219	1,443,836
Food products (not elsewhere specified).....	17	87	76	11	139,595	278,500	118,755	2,747,622	24.05	1,621,877	3,000	
Groceries and food specialties.....	12	66	56	10	131,034	235,884	279,398	2,055,650	17.99	1,225,539		
Iron and steel scrap and other waste ma- terials.....	3	22	19	3	36,241	54,827	12,290	288,324	2.62	147,018		
Machinery, equipment, and supplies (ex- cept electrical).....	9	40	36	4	81,376	163,004	205,406	2,470,975	21.63	2,057,438	12,807	1,392,836
Petroleum and petroleum products.....	3	32	31	1	68,774	99,203	58,805	1,130,778	9.95	150,000		50,000
All other.....	17	154	127	27	228,362	545,240	354,670	2,725,558	23.86	1,705,940	10,412	1,000
PORT HURON (pop. 31,361).....	39	254	168	86	293,616	641,331	464,893	5,817,370	100.00	2,378,907	74,559	
Food products (not elsewhere specified).....	7	27	25	2	48,190	100,943	43,953	1,053,826	18.85	845,011		
Groceries and food specialties.....	11	117	47	70	91,767	165,390	195,372	2,598,604	46.26	970,531	30,000	
Machinery, equipment, and supplies (ex- cept electrical).....	3	7	6	1	17,422	22,176	10,725	37,910	.67	26,285		
Petroleum and petroleum products.....	4	20	19	1	45,655	122,374	42,776	783,972	13.07	50,000	44,559	
All other.....	13	83	71	12	90,873	230,448	171,977	1,188,058	21.15	485,080		
ROYAL OAK (pop. 22,904).....	9	60	56	4	115,609	235,664	183,328	2,100,317	100.00	1,208,956	182,620	
Petroleum and petroleum products.....	3	26	26		42,625	92,982	26,192	910,515	43.35	323,221	182,620	
All other.....	6	34	30	4	72,984	142,682	157,134	1,189,802	56.65	883,735		
WYANDOTTE (pop. 23,368).....	15	237	120	117	538,382	803,012	274,391	8,553,985	100.00	4,562,973	10,550	4,224,698
Chemicals, drugs, and allied products.....	3	163	51	112	300,814	549,571	203,189	6,691,656	77.88	3,945,098		3,845,098
Groceries and food specialties.....	3	3	3		1,800	3,033	8,234	26,595	.31	10,985		
Iron and steel scrap and other waste ma- terials.....	3	23	22	1	44,460	85,190	9,000	397,600	4.65	379,600		379,600
All other.....	6	48	44	4	101,308	165,218	53,908	1,468,135	17.16	227,290	10,550	

CITIES OF 5,000 TO 20,000 POPULATION:

ADRIAN (pop. 13,064).....	21	98	93	6	\$185,134	\$334,730	\$302,386	\$3,953,260		\$1,461,031	\$28,610	\$43,000
ALBION (pop. 8,324).....	6	14	14		31,145	50,844	35,748	481,209		2,989		
ALMA (pop. 6,734).....	17	120	97	23	153,618	446,600	368,152	3,392,178		1,384,874	19,792	
ALPENA (pop. 12,169).....	14	72	69	6	112,556	212,841	111,626	1,468,615		720,546	75,773	
BENTON HARBOR (pop. 15,434).....	31	145	124	21	209,066	391,595	293,705	4,044,516		1,570,693	35,127	253,603
BIRMINGHAM (pop. 9,539).....	2	(x)	(x)		(x)	(x)	(x)	(x)		(x)		
CADILLAC (pop. 9,570).....	17	124	94	30	188,505	376,195	196,667	3,379,206		1,025,610	25,600	
CHARLOTTE (pop. 5,307).....	13	100	93	2	46,584	87,134	26,300	1,603,175		66,440		
COLDWATER (pop. 6,735).....	11	57	48	9	96,124	189,755	174,093	1,737,552		981,190	19,380	
DOWAGIAC (pop. 5,550).....	8	26	22	4	50,673	72,732	48,181	813,524		182,187	8,817	
ECORSE (pop. 12,716).....	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)		
ESCANABA (pop. 14,624).....	17	220	201	19	406,861	849,230	648,898	6,599,294		4,477,055	160,110	1,896,100
GLADSTONE (pop. 5,170).....	2	(x)	(x)		(x)	(x)	(x)	(x)		(x)		
GRAND HAVEN (pop. 8,345).....	7	57	46	11	131,302	305,082	121,868	4,256,111		4,053,537	5,000	3,780,186
GROSSE POINTE (pop. 5,173).....	1	(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 EM- PLOYEES (proprietors not in- cluded)			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			
CITIES OF 5,000 TO 20,000 POPULATION—Continued												
HANCOCK (pop. 5,795)	7	124	105	19	\$184,719	\$356,628	\$272,049	\$2,571,715		\$2,270,712		\$50,585
HASTINGS (pop. 5,227)	8	15	14	1	36,773	82,046	34,776	485,147		133		
HILLSDALE (pop. 5,396)	11	53	48	5	62,870	174,461	116,731	1,319,785		415,012		
HOLLAND (pop. 14,346)	19	100	86	14	214,769	589,716	338,546	3,126,694		2,430,242	\$84,500	
IONIA (pop. 6,562)	11	30	28	2	44,142	86,978	56,805	843,876		231,238	2,500	
IRON MOUNTAIN (pop. 11,652)	15	78	65	13	146,331	366,170	260,839	3,880,288		2,500,507		35,355
IRONWOOD (pop. 14,299)	18	96	89	7	161,963	286,192	208,396	3,051,256		2,799,372	123,000	133,000
ISHPEMING (pop. 9,233)	22	93	84	9	108,872	239,067	197,078	2,808,682		1,882,749	70,488	
LAPEER (pop. 5,008)	10	34	28	6	36,406	54,932	54,645	650,644		93,348	18,000	
LINCOLN PARK (pop. 12,336)	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)				
LUDINGTON (pop. 8,898)	9	62	52	10	66,775	104,887	67,266	1,010,230		330,961	17,525	
MANISTEE (pop. 8,078)	9	21	17	4	31,611	60,542	40,568	308,078		75,262		
MANISTIQUE (pop. 5,198)	9	22	21	1	37,408	70,877	75,675	813,256		61,272		
MARQUETTE (pop. 14,789)	17	128	114	14	207,443	374,453	429,171	4,119,761		2,711,070	313,934	630,000
MARSHALL (pop. 5,019)	5	12	11	1	25,185	41,217	34,355	360,913		4,392		
MENOMINEE (pop. 10,320)	8	168	142	26	327,009	912,760	769,892	4,824,432		4,280,575		
MIDLAND (pop. 8,038)	10	39	19	20	39,339	85,777	45,016	940,973		85,660	26,554	
MONROE (pop. 18,110)	13	41	36	5	75,721	140,251	67,088	1,233,145		241,100		63,402
MOUNT CLEMENS (pop. 13,497)	14	49	44	5	90,885	212,375	195,326	1,916,095		800,873	133,492	
MOUNT PLEASANT (pop. 5,211)	14	65	44	21	70,453	131,801	223,723	2,630,016		1,034,217	82,286	360,239
MUSKOGON HEIGHTS (pop. 15,584)	3	11	8	3	22,072	42,180	29,413	440,749		139,698		
NEGAUNEE (pop. 6,552)	3	6	6		12,061	19,344	5,029	104,769		10,080		30,557
NILES (pop. 11,326)	4	14	11	3	33,062	60,122	39,160	526,014		221,186	99,210	131,218
OWOSSO (pop. 14,490)	24	139	84	55	187,927	311,961	194,311	4,064,401		303,346	125,736	44,000
POTOSKEY (pop. 5,740)	10	61	57	4	128,384	282,534	480,186	3,773,644		3,394,961	22,659	
RIVER ROUGE (pop. 17,314)	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
ST. JOSEPH (pop. 3,349)	3	9	7	2	12,248	18,106	11,281	237,888		160,627	39,667	
SAULT STE. MARIE (pop. 13,765)	16	131	111	20	194,421	364,855	425,524	3,621,698		2,531,190	99,970	
STURGIS (pop. 6,959)	10	60	49	1	110,309	168,225	218,151	1,874,554		1,137,171	14,198	
THREE RIVERS (pop. 6,863)	6	16	15	1	29,058	75,248	41,572	457,187		19,330	17,064	
TRAVERSE CITY (pop. 12,539)	19	100	87	13	168,257	378,515	325,731	2,517,871		1,490,369	154,256	3,800
YPSILANTI (pop. 10,143)	3	3	3		13,700	20,143	15,687	216,220				

1 Includes 44 establishments handling milk and cream, showing net sales of \$10,692,813.

2 Includes 1 establishment handling cured meats.

3 Includes 1 establishment handling cured meats.

4 Includes 7 establishments handling rayon exclusively.

5 No wholesale reports were received from the cities of Berkley, East Detroit, Grosse Pointe Park, Kingsford, Roseville, and St. Claire Shores, and hence they are not listed separately.

WHOLESALE DISTRIBUTION—MICHIGAN: 1929

755

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 (see text, p. 50)		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS	AVERAGE SALES PER ESTABLISHMENT
		Total	Male	Female					Amount	Per cent of net sales			
THE STATE													
Total	5,272	47,400	38,425	8,981	\$97,087,110	\$189,801,555	\$118,537,008	\$2,172,408,545	\$1,364,918,043	62.83	\$36,387,957	\$682,421,648	\$412,065
Wholesalers only	2,525	27,389	22,327	5,062	54,385,481	104,383,346	76,973,044	855,119,353	524,389,602	61.32	26,402,477	124,047,438	338,061
Service wholesalers	2,240	25,410	20,750	4,660	49,607,423	96,271,148	69,864,600	771,872,897	466,165,231	60.39	26,287,776	88,017,977	344,586
Convertors	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Exporters	11	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Importers	1	60	49	11	111,562	380,252	136,037	1,153,897	1,074,744	93.14			104,899
Wholesale merchants	2,227	25,337	20,694	4,643	49,451,371	95,810,301	69,721,148	770,259,725	464,820,140	60.35	26,287,776	88,017,977	345,873
Limited function wholesalers	180	924	775	149	2,211,608	4,250,944	3,992,720	3,992,720	50,022,060	57.30	181,713	11,710,174	277,900
Cash and carry	123	662	584	78	1,342,782	2,320,046	3,487,092	31,733,947	14,578,710	45.94	136,078		257,909
Drop shippers	22	148	116	32	660,191	1,260,632	46,038	12,474,930	10,218,655	81.91	35,250	8,345,076	507,042
Mail order wholesalers	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Wagon distributors	30	51	46	5	72,105	169,078	49,109	1,450,584	418,070	28.68	12,385		48,653
Warehouses (distributing)	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Supply and machinery distributors	105	1,055	802	253	2,566,390	4,361,254	3,115,634	33,224,396	29,563,119	88.08	22,982	24,319,287	316,422
Bulk tank stations	019	2,155	2,069	86	5,246,423	10,770,533	4,370,087	81,099,480	12,129,669	14.96	3,601,599	773,827	131,016
Chain-store warehouses	33	1,815	1,422	393	3,035,230	6,929,344	4,536,025	145,068,170	5,197,090	3.58	68,992		4,396,005
District and general sales offices	7	700	577	222	1,097,266	2,707,724	1,172,494	22,831,680	1,801,131	8.28	1,762,916		3,261,668
Manufacturers' sales branches	059	9,864	8,172	1,692	44,761,648	74,761,648	24,659,044	652,091,793	540,830,855	82.82	2,375,930	364,283,356	900,892
Cooperative sales agencies	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Agents and brokers	608	2,344	1,750	588	6,773,129	12,533,017	1,799,082	329,108,613	207,758,975	81.36	807,951	190,926,541	492,677
Auction companies	5	45	43	2	111,006	208,801	10,624	0,405,420	134,544	1.43			1,881,084
Brokers	65	160	106	54	350,090	682,855	54,168	40,040,769	32,662,057	80.37	7,500	7,149,279	738,611
Commission merchants	60	360	303	57	931,289	1,811,034	231,823	44,310,674	29,131,019	65.74		16,878,543	
Export agents	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Import agents	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Manufacturers' agents	437	1,322	951	371	4,637,602	7,223,238	1,191,680	170,555,708	152,575,429	86.42	656,800	123,003,827	404,017
Selling agents	99	452	351	101	1,337,223	2,503,856	307,203	57,009,000	52,974,284	91.48	143,561	42,993,892	584,939
Assemblers and country buyers	747	2,887	1,909	918	2,041,581	5,143,668	4,690,557	82,206,265	12,135,333	14.70	1,278,049	35,355	110,048
Assemblers	251	992	463	220	558,051	1,181,500	581,119	14,761,879	1,572,816	10.65	166,595	35,355	58,812
Country buyers on salary or commission	83	70	77	2	58,186	146,569	242,525	2,185,702	59,082	2.70			26,333
Cooperative marketing associations	167	834	665	169	916,243	1,595,427	1,196,093	32,692,245	4,380,374	13.28	397,385		197,558
Elevators (independent)	127	620	358	268	531,207	1,043,079	1,205,343	15,258,234	3,073,000	20.15	116,047		120,143
Elevators (line)	119	656	406	250	677,294	1,177,303	1,379,977	17,008,205	3,049,155	17.03	508,022		142,926
Wholesaling manufacturers	12	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)

CITIES OF 100,000 POPULATION AND OVER

CITY	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 (see text, p. 50)		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS	AVERAGE SALES PER ESTABLISHMENT
		Total	Male	Female					Amount	Per cent of net sales			
DETROIT													
Total	2,136	26,510	21,169	5,341	61,185,172	118,000,933	87,756,282	1,540,059,671	1,058,763,981	68.75	14,474,840	608,199,816	721,001
Wholesalers only	1,054	13,786	10,886	2,901	30,639,050	58,088,073	40,450,309	481,243,055	313,826,594	65.21	9,649,320	77,198,887	456,537
Service wholesalers	900	12,419	9,813	2,606	20,900,097	41,935,884	30,023,175	424,015,148	270,024,896	63.68	9,598,917	48,460,426	471,127
Convertors	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Exporters	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Importers	8	37	29	8	75,937	321,853	104,831	836,547	763,825	91.81			104,568
Wholesale merchants	800	12,309	9,777	2,592	20,846,570	41,531,430	35,910,839	422,719,326	268,999,724	63.64	9,598,917	48,460,426	474,905
Limited function wholesalers	87	528	445	83	1,560,056	2,601,366	2,095,871	30,929,660	19,673,049	63.61	30,334	7,268,140	355,518
Cash and carry	63	399	349	50	904,697	1,498,794	1,057,024	20,051,020	9,397,082	46.87	17,084		318,270
Drop shippers	17	103	75	28	592,849	973,354	32,499	10,241,786	10,080,282	98.42	19,250	7,268,140	602,458
Wagon distributors	4	17	13	4	20,814	54,668	34,016	267,236	115,602	43.26			66,800
Warehouses (distributing)	3	9	8	1	51,596	104,540	72,332	369,618	80,083	21.67			123,200
Supply and machinery distributors	67	830	627	212	2,102,097	3,550,833	2,331,263	26,298,247	24,128,649	91.75	14,069	21,470,321	392,511
Bulk tank stations	27	708	753	45	1,008,824	4,055,443	1,045,479	37,881,721	6,471,881	17.08	2,822,309	708,465	1,403,026
Chain-store warehouses	21	1,522	1,173	349	2,609,731	5,940,802	2,999,349	114,706,099	3,500,791	3.10	9,480		5,462,195
District and general sales offices	4	432	351	81	1,788,018	1,477,058	843,508	18,419,301	1,891,131	14.09	32,604	1,218,091	3,354,825
Manufacturers' sales branches	467	7,850	6,410	1,440	19,188,821	36,874,039	20,800,473	584,531,998	488,179,365	83.52	1,224,217	350,943,072	1,261,074
Agents and brokers	558	2,022	1,512	510	6,126,698	11,138,125	1,424,883	207,752,697	244,738,558	82.20	730,910	177,627,803	533,007
Auction companies	4	41	30	2	108,756	204,931	8,624	9,140,420	133,744	1.46			2,920,420
Brokers	42	107	72	35	232,107	423,035	30,838	29,425,500	24,073,382	81.81			700,608
Commission merchants	42	302	250	52	815,484	1,536,035	185,555	39,071,921	24,376,642	62.30			930,236
Manufacturers' agents	394	1,200	874	326	3,802,934	6,071,309	980,757	166,047,466	144,879,602	87.25	650,685	118,287,753	421,440
Selling agents	70	363	277	86	1,107,412	2,162,242	269,109	54,067,300	51,275,188	94.84	86,226	40,867,260	711,411
Wholesaling manufacturers	8	76	64	12	160,340	328,891	192,281	1,291,311	96,161	7.45			430,437
All other	2	24	21	3	72,095	97,702		9,233,519					4,616,769
GRAND RAPIDS	416	3,938	3,250	688	7,682,241	15,350,391	11,334,841	152,629,642	94,340,507	61.81	3,035,278	32,420,376	368,898
Wholesalers only	282	2,841	2,311	530	5,400,440	10,754,953	8,071,154	77,376,658	57,060,650	74.91	2,268,292	16,530,484	274,385
Service wholesalers	254	2,695	2,189	506	5,191,372	10,215,265	7,392,198	72,505,164	55,498,874	76.94	2,241,907	16,037,878	285,463
Convertors	3	23	20	3	35,025	58,399	31,206	317,360	310,919	97.07			105,783
Exporters	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Importers	261	2,672	2,169	503	5,155,747	10,156,866	7,360,992	72,187,814	55,187,955	76.45	2,241,907	16,037,878	287,000
Wholesale merchants	18	89	70	19	123,387	271,969	423,185	3,714,354	1,733,548	46.07	28,355		206,353
Limited function wholesalers	7	78	69	9	112,665	229,467	414,602	3,205,094	1,457,018	45.46			457,870
Cash and carry	7	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Drop shippers	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Wagon distributors	9	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Supply and machinery distributors	10	57	43	14	145,681	267,719	255,771	1,157,140	728,228	62.93		492,606	115,714
Bulk tank stations	7	109	99	10	211,126								

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 (see text, p. 50)		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS	AVERAGE SALES PER ESTABLISHMENT
		Total	Male	Female					Amount	Per cent of net sales			
CITIES OF 100,000 POPULATION AND OVER—Continued													
GRAND RAPIDS—Con.													
Agents and brokers.....	58	176	126	50	\$409,442	\$823,951	\$252,484	\$19,138,366	\$16,603,841	87.23	\$13,180	\$10,690,501	\$820,971
Brokers.....	12	18	7	11	41,728	100,170	1,330	4,998,341	4,998,341	100.00	7,500	2,275,872	416,528
Commission merchants.....	8	27	23	4	65,781	123,191	32,337	3,462,069	3,382,069	97.69	-----	1,335,163	432,833
Manufacturers' agents.....	25	75	51	24	104,962	360,113	190,393	7,395,797	6,904,380	93.36	-----	5,168,824	295,831
Selling agents.....	13	55	44	11	133,971	240,468	34,424	3,281,550	1,408,451	42.92	35,680	1,920,642	252,427
Wholesaling manufacturers.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
All other 2.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
FLINT.....	102	1,365	1,159	208	2,686,677	5,611,248	2,738,450	38,518,864	19,809,282	51.69	3,588,609	2,440,603	377,035
Wholesalers only.....	80	1,034	868	166	1,996,818	4,278,807	2,302,196	26,315,720	15,834,494	60.17	1,997,574	1,667,920	328,016
Service wholesalers:													
Wholesale merchants.....	74	1,010	847	163	1,932,037	4,168,584	2,141,317	25,017,014	15,045,887	60.14	1,975,009	1,423,404	338,067
Limited function wholesalers:													
Cash and carry.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Supply and machinery distributors.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Bulk tank stations.....	3	41	38	3	68,836	193,221	76,439	1,517,023	407,401	26.86	-----	2,760	505,674
Chain-store warehouses 1.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
District and general sales offices.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Manufacturers' sales branches.....	11	92	78	14	106,673	366,468	153,520	3,150,943	1,978,494	62.70	32,650	40,711	280,449
Agents and brokers 5.....	5	30	26	4	68,541	204,125	50	3,815,884	1,681,500	44.07	23,570	667,250	763,176
Wholesaling manufacturers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)

CITIES OF 50,000 TO 100,000 POPULATION

DEARBORN 6.....	6	75	63	12	\$206,612	\$449,205	\$303,508	\$1,952,615	\$1,235,092	63.28	-----	\$91,023	-----
HAMTRAMCK.....	16	161	142	19	509,703	1,440,159	214,357	15,962,545	13,270,738	83.14	\$35,299	9,302,526	-----
Wholesalers only.....	16	161	142	19	509,703	1,440,159	214,357	15,962,545	13,270,738	83.14	35,299	9,302,526	-----
HIGHLAND PARK 7.....	10	85	77	8	213,362	385,179	222,896	4,074,917	195,220	4.70	13,500	100,000	-----
JACKSON.....	64	696	591	105	1,281,493	2,420,403	1,005,639	17,612,733	9,583,352	54.41	564,704	320,189	-----
Wholesalers only.....	49	486	413	73	843,816	1,643,422	1,249,463	11,959,186	5,586,453	46.71	194,078	313,886	-----
All other types.....	15	210	178	32	437,677	775,981	350,176	5,653,598	3,996,899	70.70	370,626	6,304	-----
KALAMAZOO.....	75	1,826	1,607	219	3,245,788	5,702,187	3,933,144	40,891,242	10,306,850	25.21	7,069,481	2,671,674	-----
Wholesalers only.....	61	1,647	1,442	205	2,928,836	5,038,930	3,693,647	37,615,260	9,057,315	24.14	7,650,700	2,486,800	-----
All other types.....	14	179	165	14	316,922	663,257	239,497	3,275,982	1,249,535	37.01	12,721	184,263	-----
LANSING.....	99	1,323	1,068	255	2,294,370	4,242,188	2,926,002	44,411,244	14,588,069	32.85	293,870	2,625,728	-----
Wholesalers only.....	76	1,083	855	228	1,837,262	3,310,308	2,394,667	37,018,439	10,390,543	27.04	251,571	2,469,158	-----
All other types.....	23	240	213	27	457,108	922,880	532,235	6,792,805	4,191,526	61.71	42,299	56,670	-----
PONTIAC.....	49	370	344	32	765,265	1,437,311	827,169	10,871,018	5,483,585	50.44	64,548	128,511	-----
Wholesalers only.....	43	327	298	29	651,087	1,191,315	715,900	8,945,053	4,793,460	53.59	39,800	128,511	-----
All other types.....	6	49	46	3	114,208	245,996	111,269	1,925,965	690,125	35.83	24,748	-----	-----
SAGINAW.....	116	1,707	1,441	266	2,706,722	5,229,049	4,106,584	38,267,762	24,218,108	63.29	1,691,419	1,306,908	-----
Wholesalers only.....	93	1,242	1,042	200	2,123,634	3,963,843	3,518,638	28,248,187	18,344,217	64.04	1,458,296	1,306,253	-----
All other types.....	23	465	399	66	643,088	1,265,206	587,946	10,019,575	5,873,951	58.62	233,123	650	-----

CITIES OF 20,000 TO 50,000 POPULATION

ANN ARBOR.....	15	136	118	18	\$270,182	\$450,117	\$415,463	\$3,733,982	\$2,487,591	66.62	\$5,115	\$50,000	-----
Wholesalers only.....	11	107	91	16	210,788	351,400	379,704	2,585,407	1,597,141	60.61	5,115	50,000	-----
All other types.....	4	29	27	2	53,394	98,717	35,759	1,148,575	920,450	80.14	-----	-----	-----
BATTLE CREEK.....	42	298	261	37	596,743	1,042,886	596,401	8,096,411	2,583,308	29.71	34,628	1,458,210	-----
Wholesalers only.....	24	190	166	24	350,889	589,892	392,838	5,307,494	815,255	15.36	6,012	832,396	-----
All other types.....	18	108	95	13	245,854	452,994	203,563	3,388,917	1,768,053	52.17	27,710	605,814	-----
BAY CITY.....	60	608	486	122	1,011,372	1,922,025	2,567,188	18,727,557	13,043,344	69.65	225,176	3,139,752	-----
Wholesalers only.....	48	563	445	118	934,559	1,780,145	2,506,286	15,448,790	11,040,165	71.46	216,991	3,036,965	-----
All other types.....	12	45	41	4	70,813	135,880	60,922	3,278,797	2,003,179	61.09	8,215	102,787	-----
FERNDALE.....	6	17	13	4	38,781	60,775	23,000	1,808,831	1,558,604	83.40	-----	1,484,915	-----
Wholesalers only.....	3	8	7	1	6,892	17,551	19,826	228,179	25,000	10.98	-----	-----	-----
All other types.....	3	9	6	3	31,889	43,224	3,174	1,640,652	1,533,604	93.48	-----	-----	-----
MUSKEGON.....	61	401	345	56	785,382	1,376,658	1,029,324	11,424,807	6,807,812	60.46	26,219	1,443,836	-----
Wholesalers only.....	49	317	263	54	599,343	1,090,946	814,936	8,702,875	5,231,263	60.11	26,219	1,131,785	-----
All other types.....	12	84	82	2	186,039	285,712	114,388	2,721,932	1,676,549	61.59	-----	-----	-----
PORT HURON.....	38	254	168	86	293,916	441,331	464,893	5,017,370	2,376,907	42.31	74,550	-----	-----
Wholesalers only.....	27	189	129	63	209,477	347,044	364,507	3,905,041	1,871,247	47.92	30,000	-----	-----
All other types.....	11	65	42	23	84,439	204,287	100,296	1,112,329	505,660	29.53	44,550	-----	-----
ROYAL OAK.....	9	60	56	4	115,609	235,664	183,326	2,100,317	1,206,956	57.47	182,020	-----	-----
Wholesalers only.....	6	43	40	3	85,966	190,781	167,767	1,418,082	883,735	62.28	-----	-----	-----
All other types.....	3	17	16	1	29,643	44,883	15,559	681,335	323,221	47.44	182,020	-----	-----
WYANDOTTE.....	15	237	120	117	538,882	803,012	274,391	8,563,985	4,562,973	53.34	10,550	4,224,608	-----
Wholesalers only.....	12	89	82	7	165,829	394,986	271,159	5,630,930	4,551,988	80.84	10,550	4,224,608	-----
All other types.....	3	148	38	110	372,553	408,026	3,232	2,923,055	1,010,985	.38	-----	-----	-----

1 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.
 2 Assemblers and country buyers are not shown separately for cities but are included in "All other."
 3 Includes 2 milk stations.
 4 Includes 1 export agent.
 5 Includes 1 commission merchant, 2 manufacturers' agents, and 2 selling agents.
 6 Includes 4 "wholesalers only" and 2 "all other types."
 7 Includes 8 "wholesalers only" and 2 "all other types."

WHOLESALE DISTRIBUTION—MICHIGAN: 1929

757

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

KIND OF BUSINESS Establishments classified by major lines of merchandise	THE STATE										DETROIT								
	Number of estab- lish- ments	Whole- sale mer- chants in- clud- ing job- bers ¹	Manu- fac- turers' sales branches	Brok- ers	Com- mis- sion mer- chants	Manu- fac- turers' agents	Sell- ing agents	ASSEMBLERS AND COUNTRY BUYERS ²			All other types ³	Number of estab- lish- ments	Whole- sale mer- chants in- clud- ing job- bers ¹	Manu- fac- turers' sales branches	Brok- ers	Com- mis- sion mer- chants	Manu- fac- turers' agents	Sell- ing agents	All other types ³
								As- sem- blers	Co- oper- ative mar- ket- ing asso- ci- ations	All other									
Total.....	5,272	2,332	659	65	60	437	99	251	187	329	873	2,136	957	467	42	41	394	76	159
Amusement and sporting goods.....	28	18	8			1					1	27	17	8			1		1
Amusement and sporting goods (except cameras and motion-picture equip- ment and supplies).....	11	7	2			1					1	10	6	2			1		1
Cameras and motion-pic- ture equipment and sup- plies.....	17	11	6									17	11	6					
Automotive.....	241	130	37			61	7				6	155	56	31			58	7	3
Automobiles and other mo- tor vehicles.....	30	26				1					3	14	13						1
Automotive equipment.....	125	69	10			37	6				3	80	27	10			35	6	2
Automobile parts (new and used).....	64	27	13			23	1					46	10	12			23	1	
Tires and tubes.....	22	8	14									15	6	9					
Chemicals, drugs, and allied products.....	140	70	34	2		16	8				10	93	43	27	1		9	7	6
Chemicals.....	36	13	10	2		3	5				3	24	9	8	1		2	4	
Drugs and drug sundries (general line).....	20	15	2			1					2	10	7	1			1		1
Drugs and drug sundries (specialty).....	24	10	3			8	1				2	18	9	3			3	1	2
Paints, varnishes, lacquers, and enamels.....	53	31	16			3					3	34	17	12			2		3
Toilet articles and prepara- tions.....	7	1	3			1	2					7	1	3			1	2	
Dry goods and apparel.....	133	60	12		3	36	3				10	110	51	10		3	36	1	9
Clothing and furnishings (other than millinery and footwear).....	58	30	5		2	14	2				5	51	26	4		2	14	1	4
Dry goods (general line).....	11	8					1				2	4	2						2
Dry goods (specialty other than specified).....	6	3	1			1					1	6	3	1			1		1
Millinery and millinery supplies.....	12	5	5			6					1	9	2				6		1
Notions.....	5	3	2									5	3	2					
Piece goods.....	17	11			1	4					1	16	10			1	4		1
Shoes and other footwear.....	24	9	4			11						19	5	3			11		
Electrical.....	160	85	41			34	4				5	110	40	38			33	3	5
Electrical goods (including appliances).....	88	30	23			21	2				3	64	18	21			20	2	3
Electrical equipment and supplies.....	38	15	14			7	2					32	10	14			7	1	
Radios and radio equipment.....	34	26	1			0					1	20	12	1			0		1
Refrigerators (electric).....	9	5	3								1	3		2			0		1
Farm products (not elsewhere specified).....	488	58	2		10			87	121	209	1	23	14	1		7			1
Cotton.....	1	1										1	1						
Flowers and nursery stock.....	14	9			5							6	1			5			
Grain.....	280	11						12	69	188		6	2						
Hides, skins, and furs.....	46	28	1		2			11	4			9	8	1					
Horses and mules.....	1							1											
Livestock (other than horses and mules).....	127	4			2			56	52	12	1	4	1			2			1
Wool and mohair.....	12				1			6		5									
Other farm products.....	7	5	1					1				1	1						
Farm supplies (except mach- inery and equipment).....	57	33		2	1		1	8	2	10		5	4		1				
Farm supplies (except feed and fertilizer).....	16	14		1								3	2		1				
Feed.....	37	16		1	1			8	2	9		1	1						
Fertilizer and fertilizer ma- terials.....	4	3						1				1	1						
Food products (not elsewhere specified).....	924	526	51	10	34	2		152	44	52	58	261	183	16	9	28	1		24
Confectionery and soft drinks.....	65	51	7			2					5	10	13	4			1		1
Dairy products.....	81	59	3					6	3	3	7	15	13	2					
Poultry and poultry prod- ucts.....	96	38			5			41		8	4	31	23			4			4
Dairy and poultry products.....	75	25	2					31	2	13	2	14	13	1					
Fish and sea foods.....	47	45		1	1							16	15		1				
Fruits and vegetables (fresh).....	300	200		7	26			74	30	28	22	112	68	6	22				16
Meats and meat products.....	164	108	39	2	2						13	54	38	9	2	2			3
Forest products (except lum- ber).....	23	14	3	3	1	1	1					9	6	1			1	1	
Boxes, shooks, and cooperage.....	10	7		2			1					5	4					1	
Logs, railroad ties, piles, etc.....	4	3		1															
Other forest products.....	9	4	3		1	1						4	2	1			1		
Furniture and house furnish- ings.....	88	36	25			19	2				6	73	28	20			19	2	4
Furniture.....	38	7	15			12	1				3	30	6	10			12	1	1
House furnishings.....	44	24	9			7	1				3	38	18	9			7	1	3
Musical instruments and sheet music.....	6	5	1									5	4	1					
General merchandise.....	5	3									2	2	1						1

See footnotes on p. 36.

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

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	THE STATE										DETROIT								
	Number of estab- lish- ments	Whole- sale mer- chants in- clud- ing job- bers	Manu- fac- turers' sales branches	Bro- kers	Com- mis- sion mer- chants	Manu- fac- turers' agents	Sell- ing agents	ASSEMBLERS AND COUNTRY BUYERS ²			All other types ³	Number of estab- lish- ments	Whole- sale mer- chants in- clud- ing job- bers ¹	Manu- fac- turers' sales branches	Bro- kers	Com- mis- sion mer- chants	Manu- fac- turers' agents	Sell- ing agents	All other types ³
								As- sem- blers	Co- oper- ative mar- ket- ing asso- ciations	All other									
Groceries and food specialties	558	248	95	30	1	11	3	4		58	108	178	74	34	21		8	2	39
Groceries (general line)	243	122	7	9		5					100	79	36	2	4		2		35
Food and grocery specialties	315	126	88	21	1	6	3	4		58	8	99	38	32	17		6	2	4
Hardware	70	40	16	1		10	2				1	40	15	14	1		8	1	1
Hardware (general line)	42	30	3			7	2					16	7	3			5	1	
Hardware (specialty)	28	10	13	1		3					1	24	8	11	1		3		1
Iron and steel scrap and other waste materials	168	164		2							2	62	59		2				1
Iron and steel scrap	41	37		2							2	16	13		2				1
Junk and scrap	117	117										40	40						
Waste rubber, rags, and paper	10	10										6	6						
Jewelry and optical goods	45	37	4			1					3	33	28	2			1		2
Jewelry	20	25				1					3	27	24				1		2
Optical goods	16	12	4									6	4	2					
Leather and leather goods (except gloves and shoes)	29	21	4			2					2	20	13	3			2		2
Leather and leather goods (general line)	4	3	1									2	1	1					1
Leather and leather belting	9	7	1								1	6	4	1					1
Luggage and leather goods	7	3	1			2					1	7	3	1			2		1
Shoe findings and cut stock	9	8	1									5	5						
Lumber and building materials (other than metal)	235	133	37	9	5	36	9				6	120	51	26	2		30	7	4
Construction and building material (other than metal and wood)	145	84	31	1		23	3				3	87	37	25			21	2	2
Lumber and millwork	90	49	6	8	5	13	6				3	33	14	1	2		9	5	2
Machinery, equipment, and supplies (except electrical)	472	184	148	2		114	21				3	343	110	111	1		103	15	3
Commercial equipment and supplies	74	19	30	1		18	5				1	51	13	16	1		17	3	1
Construction equipment and supplies	19	6	5			7	1					15	4	5			5	1	
Farm machinery and equipment	13	2	9			1	1					4	1	1			1	1	
Manufacturing, mining, and drilling machinery, equipment, and supplies	280	97	89	1		78	14				1	221	62	77			71	10	1
Professional equipment and supplies	33	26	4			2					1	16	9	4			2		1
Service equipment and supplies	50	33	11			6						34	21	8			5		
Transportation equipment and supplies	3	1				2						2					2		
Metals and minerals (except petroleum and scrap)	210	70	70	2	2	35	24				7	176	49	64	2	2	34	18	7
Coal	64	34	5	1	1	2	17				4	46	22	3	1	1	2	13	4
Iron and steel (except scrap)	119	26	54	1	1	29	6				2	107	20	50	1	1	28	5	2
Metals and metal work (other than iron and steel)	27	10	11			4	1				1	23	7	11			4		1
Paper and paper products	62	60	12			17	3					63	32	12			16	3	
Paper and paper products (general line)	48	36	4			8						27	15	4			8		
Paper and paper products (specialty other than specified)	18	6	3			2	2					12	5	3			2	2	
Stationery and stationery supplies	22	9	5			7	1					18	6	5			6	1	
Wall paper	9	9										6	6						
Petroleum and petroleum products	783	152	6				1				624	52	18	5				1	28
Plumbing and heating equipment and supplies	112	60	27	1	1	19	2				2	71	26	24	1		16	2	2
Plumbing equipment and supplies	81	53	17		1	9	1					45	22	15			7	1	
Heating equipment and supplies	31	7	10	1		10	1				2	26	4	9	1		9	1	2
Tobacco and tobacco products (except leaf)	95	67	9			1					18	42	22	6					14
All other	107	54	18	1	2	21	8				3	59	17	14	1	1	13	0	2
Books, periodicals, and newspapers	27	22	3			1	1					6	3	2			1		
Oils and greases (animal and vegetable)	5			1		3					1	4			1		3		
Rubber goods (general line)	3		3									3		3					
Textiles and textile materials (other than dry goods)	29	10	5		1	10	3					24	7	4		1	9	3	
Miscellaneous kinds of business	43	22	7		1	7	4				2	22	7	5			5	3	2

See footnotes on p. 759.

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

1 Includes "Supply and machinery distributors."
 2 Assemblers and country buyers are not shown for the cities, but are included in "All other types."
 3 The "All other types" consist of the following:

	State	De- troit		State	De- troit		State	De- troit
Total.....	873	160	Converters.....	1	1	Import agents.....	1	1
Assemblers and country buyers.....		2	Piece goods.....	1	1	Petroleum and petroleum products.....	1	1
Livestock (other than horses and mules).....		1	Cooperative sales agencies.....	2		Importers.....	11	8
Fruits and vegetables (fresh).....		1	Fruits and vegetables (fresh).....	2		Amusement and sporting goods (ex- cept cameras and motion-picture equipment and supplies).....	1	1
Auction companies.....	5	4	Distributing warehouses.....	4	3	Drugs and drug sundries (specialty).....	1	1
Dry goods (general line).....	2	2	Chemicals.....	1	1	Furniture.....	2	1
Livestock (other than horses and mules).....	1	1	Luggage and leather goods.....	1	1	House furnishings.....	1	1
Fruits and vegetables (fresh).....	1	1	Iron and steel (except scrap).....	1	1	Groceries (general line).....	1	1
General merchandise.....	1	1	Heating equipment and supplies.....	1	1	Food and grocery specialties.....	1	1
Bulk tank stations.....	610	27	District and general sales offices.....	7	4	Hardware (specialty).....	1	1
Petroleum and petroleum products.....	610	27	Automobiles and other motor vehicles.....	3	1	Jewelry.....	2	2
Cash and carry wholesalers.....	123	63	Chemicals.....	1	1	Leather and leather belting.....	1	1
Dry goods (specialty, other than specified).....	1	1	Clothing and furnishings (other than millinery and footwear).....	1	1	Mail order wholesalers.....	1	
Poultry and poultry products.....	3	3	Food and grocery specialties.....	1	1	Clothing and furnishings (other than millinery and footwear).....	1	
Fruits and vegetables (fresh).....	13	13	Metals and metal work (except iron and steel).....	1	1	Wagon distributors.....	30	4
Meats and meat products.....	1	1	Drop shippers.....	22	17	Confectionery and soft drinks.....	3	
House furnishings.....	1	1	Clothing and furnishings (other than millinery and footwear).....	1	1	Dairy products.....	5	
Groceries (general line).....	88	31	Electrical goods (including appliances).....	1	1	Poultry and poultry products.....	1	1
Tobacco and tobacco products (except leaf).....	15	12	Fruits and vegetables (fresh).....	1	1	Dairy and poultry products.....	1	
Miscellaneous kinds of business.....	1	1	Meats and meat products.....	1		Fruits and vegetables (fresh).....	3	1
Chain-store warehouses.....	33	21	House furnishings.....	1	1	Meats and meat products.....	9	1
Automotive equipment.....	3	2	Food and grocery specialties.....	1		Food and grocery specialties.....	5	2
Drugs and drug sundries (general line).....	2	1	Iron and steel scrap.....	2	1	Petroleum and petroleum products.....	3	
Drugs and drug sundries (specialty).....	1	1	Construction and building materials (other than metal and wood).....	2	2	Wholesaling manufacturers.....	12	3
Paints, varnishes, lacquers, and enamels.....	2	2	Lumber and millwork.....	2	2	Chemicals.....	1	
Clothing and furnishings (other than millinery and footwear).....	2	2	Manufacturing, mining, and drilling machinery, equipment, and supplies.....	1	1	Paints, varnishes, lacquers, and enamels.....	1	1
Millinery and millinery supplies.....	1	1	Coal.....	4	4	Confectionery and soft drinks.....	1	
Electrical goods (including appliances).....	1	1	Iron and steel (except scrap).....	1	1	Dairy products.....	2	
Radios and radio equipment.....	1	1	Petroleum and petroleum products.....	1	1	Dairy and poultry products.....	1	
Confectionery and soft drinks.....	1	1	Heating equipment and supplies.....	1	1	Jewelry.....	1	
Fruits and vegetables (fresh).....	2	1	Tobacco and tobacco products.....	1		Construction and building materials (other than metal and wood).....	1	
Meats and meat products.....	2	1	Miscellaneous kinds of business.....	1	1	Lumber and millwork.....	1	1
Furniture.....	1	1	Export agents.....	1	1	Commercial equipment and supplies.....	1	1
General merchandise.....	1		Electrical goods (including appliances).....	1	1	Professional equipment and supplies.....	1	1
Groceries (general line).....	11	4	Exporters.....	1	1	Oils and greases (animal and vege- table).....	1	
Tobacco and tobacco products (except leaf).....	2	2	Refrigerators (electric).....	1	1			

CENSUS OF DISTRIBUTION

TABLE 6.—NET SALES, BY TYPE OF ESTABLISHMENT AND 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]

[In thousands of dollars]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Total	Wholesale merchants, including jobbers ¹	Manufac- turers' sales branches	Brokers	Commis- sion merchants	Manufac- turers' agents	Selling agents	Assem- blers and country buyers ²	All other types ³
Total	\$2, 172, 409	\$803, 483	\$652, 982	\$40, 841	\$44, 316	\$176, 556	\$57, 809	\$82, 208	\$314, 306
Amusement and sporting goods	10, 839	3, 297	7, 483			(x)			(x)
Automotive	212, 150	84, 391	53, 260			50, 506	6, 171		17, 822
Chemicals, drugs, and allied products	58, 624	23, 569	19, 827	(x)		1, 805	3, 883		(x)
Dry goods and apparel	41, 880	24, 152	5, 893		408	8, 302	188		2, 046
Electrical	111, 877	37, 841	04, 358			5, 699	472		3, 507
Farm products (not elsewhere specified)	98, 895	22, 818	(x)		18, 395			56, 901	(x)
Farm supplies (except machinery and equipment)	28, 857	27, 869		(x)	(x)		(x)	650	
Food products (not elsewhere specified)	264, 851	147, 080	53, 561	6, 770	21, 684	(x)		16, 781	(x)
Forest products (except lumber)	11, 368	7, 054	449	2, 193	(x)	(x)	(x)		
Furniture and house furnishings	34, 697	15, 696	11, 573			4, 538	(x)		(x)
General merchandise	1, 421	758							603
Groceries and food specialties	359, 044	111, 623	51, 610	22, 846	(x)	5, 180	141	7, 874	(x)
Hardware	30, 348	19, 491	6, 454	(x)		3, 213	(x)		310
Iron and steel scrap and other waste materials	38, 826	35, 579		(x)					(x)
Jewelry and optical goods	6, 059	5, 699	288			(x)			(x)
Leather and leather goods (except gloves and shoes)	7, 993	3, 230	(x)			(x)			285
Lumber and building materials (other than metal)	96, 746	38, 250	26, 028	4, 224	1, 492	17, 031	6, 351		2, 770
Machinery, equipment and supplies (except electrical)	132, 625	42, 178	53, 946	(x)		27, 708	6, 015		(x)
Metals and minerals (except petroleum and scrap)	344, 191	31, 246	253, 071	(x)	(x)	33, 249	21, 375		4, 274
Paper and paper products	27, 577	22, 371	3, 015			1, 693	498		
Petroleum and petroleum products	113, 223	28, 198	3, 034				(x)		(x)
Plumbing and heating equipment and supplies	37, 556	22, 006	11, 850	(x)	(x)	2, 113	(x)		895
Tobacco and tobacco products (except leaf)	60, 174	39, 241	16, 529			(x)			(x)
All other	42, 579	10, 076	5, 906	(x)	(x)	13, 805	10, 490		822

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Total	Wholesale merchants, including jobbers ¹	Manufac- turers' sales branches	Brokers	Commis- sion merchants	Manufac- turers' agents	Selling agents	All other types ⁴	
									DETROIT
Total	\$1, 540, 080	\$449, 017	\$584, 532	\$29, 426	\$39, 042	\$166, 047	\$54, 087	\$217, 929	
Amusement and sporting goods	(x)	3, 289	7, 483			(x)		(x)	
Automotive	161, 203	46, 251	50, 463			48, 135	6, 171	10, 183	
Chemicals, drugs, and allied products	41, 283	15, 586	18, 570	(x)		790	3, 775	(x)	
Dry goods and apparel	34, 885	19, 079	4, 700		406	8, 304	(x)	(x)	
Electrical	98, 830	25, 909	63, 453			5, 585	376	3, 507	
Farm products (not elsewhere specified)	32, 685	5, 267	(x)		18, 325			(x)	
Farm supplies (except machinery and equipment)	18, 549	(x)		(x)				(x)	
Food products (not elsewhere specified)	159, 784	89, 257	28, 623	6, 444	10, 068	(x)		(x)	
Forest products (except lumber)	7, 910	6, 293	(x)			(x)	(x)		
Furniture and house furnishings	31, 604	13, 637	10, 575			4, 538	(x)	(x)	
General merchandise	(x)	(x)						(x)	
Groceries and food specialties	230, 632	43, 792	46, 066	17, 699		3, 899	(x)	(x)	
Hardware	14, 684	5, 270	5, 546	(x)		3, 061	(x)	310	
Iron and steel scrap and other waste materials	14, 544	12, 372		(x)				(x)	
Jewelry and optical goods	5, 657	5, 234	(x)			(x)		168	
Leather and leather goods (except gloves and shoes)	2, 648	1, 666	500			(x)		(x)	
Lumber and building materials (other than metal)	58, 263	13, 369	20, 698	(x)		14, 855	5, 716	(x)	
Machinery, equipment and supplies (except electrical)	108, 625	32, 528	42, 211	(x)		25, 662	5, 600	(x)	
Metals and minerals (except petroleum and scrap)	332, 460	25, 705	248, 810	(x)	(x)	33, 244	19, 456	4, 274	
Paper and paper products	21, 103	15, 947	3, 016			1, 642	498		
Petroleum and petroleum products	46, 657	5, 601	2, 630				(x)	(x)	
Plumbing and heating equipment and supplies	27, 394	12, 810	11, 216		350		1, 881	(x)	
Tobacco and tobacco products (except leaf)	42, 496	25, 164	14, 224				(x)	(x)	
All other	37, 183	6, 463	5, 135	(x)	(x)	13, 489	10, 465	278	

¹ Includes "Supply and machinery distributors."² Assemblers and country buyers are not shown for the cities, but are included in "All other types."

³ Includes net sales amounting to \$1,154,000 for importers; \$31,734,000 for cash-and-carry wholesalers, with sales in food-products trade of \$2,122,000, grocery trade of \$25,836,000, and tobacco and tobacco products (except leaf) trade of \$3,730,000; \$12,475,000 for drop shippers, with sales in lumber and building materials (other than metal) trade of \$2,293,000, and metals and minerals (except petroleum and scrap) trade of \$2,965,000; \$1,460,000 for wagon distributors, with sales in food products (not elsewhere specified) trade of \$1,149,000, and groceries and food specialties trade of \$215,000; \$3,735,000 for distributing warehouses; \$31,100,000 for bulk tank stations; \$145,068,000 for chain-store warehouses, with sales in automotive trade of \$2,024,000, chemicals, drugs, and allied products trade of \$1,565,000, dry goods and apparel trade of \$1,216,000, food products (not elsewhere specified) trade of \$5,135,000, and groceries and food specialties trade of \$129,361,000; \$22,832,000 for district and general sales offices, with sales in automotive trade of \$15,798,000; \$9,406,000 for auction companies; \$2,630,000 for wholesaling manufacturers, with sales in food products (not elsewhere specified) trade of \$223,000; and \$2,712,000 for converters, cooperative sales agencies, export agents, exporters, import agents, and mail order wholesalers, which are not shown separately, by kind of business, in order to avoid disclosure of individual operations.

⁴ Includes net sales amounting to \$837,000 for importers; \$20,051,000 for cash-and-carry wholesalers, with sales in food products (not elsewhere specified) trade of \$2,122,000, groceries and food specialties trade of \$15,225,000, and tobacco and tobacco products (except leaf) trade of \$2,858,000; \$10,242,000 for drop shippers, with sales in lumber and building materials (other than metal) trade of \$2,298,000, and metals and minerals (except petroleum and scrap) trade of \$2,965,000; \$10,242,000 for wagon distributors, with sales in food products (not elsewhere specified) trade of \$1,149,000, and groceries and food specialties trade of \$215,000; \$3,735,000 for distributing warehouses; \$31,100,000 for bulk tank stations; \$114,700,000 for chain store warehouses, with sales in chemicals, drugs, and allied products trade of \$1,563,000, dry goods and apparel trade of \$1,216,000, food products (not elsewhere specified) trade of \$4,884,000, and groceries and food specialties trade of \$101,237,000; \$13,419,000 for district and general sales offices; \$9,140,000 for auction companies; \$9,235,000 for assemblers and country buyers; and \$1,780,000 for converters, exporters, export agents, and wholesaling manufacturers, which are not shown separately, by kind of business, in order to avoid disclosure of individual operations.

WHOLESALE DISTRIBUTION—MICHIGAN: 1929

761

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

[In thousands of dollars]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Total	Wholesale merchants, including jobbers ¹	Manufac- turers' sales branches	Brokers	Commis- sion mer- chants	Manufac- tures' agents	Selling agents	Assemblers and country buyers ²	All other types ³
THE STATE									
Total	\$188,302	\$100,171	\$44,762	\$883	\$1,812	\$7,223	\$2,503	\$5,144	\$26,004
Amusement and sporting goods	1,503	710	787	(x)	(x)	(x)	(x)	(x)	(x)
Automotive	17,747	12,311	2,480	(x)	(x)	1,267	134	(x)	1,555
Chemicals, drugs, and allied products	8,910	3,845	3,460	(x)	(x)	134	464	(x)	(x)
Dry goods and apparel	5,952	3,432	1,444	(x)	25	184	12	(x)	855
Electrical	11,338	6,282	4,250	(x)	(x)	416	36	(x)	345
Farm products (not elsewhere specified)	4,910	1,330	(x)	(x)	400	(x)	(x)	3,141	(x)
Farm supplies (except machinery and equipment)	3,951	3,874	(x)	(x)	(x)	(x)	(x)	54	(x)
Food products (not elsewhere specified)	21,412	13,590	3,866	166	1,187	(x)	(x)	1,410	(x)
Forest products (except lumber)	749	493	67	117	(x)	(x)	(x)	(x)	(x)
Furniture and house furnishings	4,112	2,573	883	(x)	(x)	239	(x)	(x)	(x)
General merchandise	121	81	(x)	(x)	(x)	(x)	(x)	(x)	40
Groceries and food specialties	26,712	9,432	8,117	201	(x)	472	19	533	(x)
Hardware	4,402	3,530	535	(x)	(x)	129	(x)	(x)	150
Iron and steel scrap and other waste materials	4,842	4,564	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Jewelry and optical goods	1,604	1,422	120	(x)	(x)	(x)	(x)	(x)	(x)
Leather and leather goods (except gloves and shoes)	965	522	(x)	(x)	(x)	(x)	(x)	(x)	66
Lumber and building materials (other than metal)	9,935	6,253	2,566	82	48	514	291	(x)	261
Machinery, equipment, and supplies (except electrical)	10,797	7,211	6,434	(x)	(x)	2,421	456	(x)	(x)
Metals and minerals (except petroleum and scrap)	9,504	3,591	4,378	(x)	(x)	662	539	(x)	253
Paper and paper products	3,024	3,603	153	(x)	(x)	154	14	(x)	(x)
Petroleum and petroleum products	15,859	3,850	1,210	(x)	(x)	(x)	(x)	(x)	(x)
Plumbing and heating equipment and supplies	6,087	3,044	1,511	(x)	(x)	218	(x)	(x)	290
Tobacco and tobacco products (except leaf)	3,564	2,297	1,020	(x)	(x)	(x)	(x)	(x)	(x)
All other	3,343	1,431	1,075	(x)	(x)	370	307	(x)	100

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Total	Wholesale merchants, including jobbers ¹	Manufac- turers' sales branches	Brokers	Commis- sion mer- chants	Manufac- tures' agents	Selling agents	All other types ⁴
DETROIT								
Total	\$118,601	\$55,082	\$36,874	\$424	\$1,553	\$6,670	\$2,162	\$15,808
Amusement and sporting goods	(x)	709	787	(x)	(x)	(x)	(x)	(x)
Automotive	10,386	6,325	2,158	(x)	(x)	1,104	133	600
Chemicals, drugs, and allied products	6,914	2,631	3,350	(x)	(x)	92	413	(x)
Dry goods and apparel	4,265	2,687	848	(x)	26	184	(x)	(x)
Electrical	9,356	4,490	4,076	(x)	(x)	410	35	345
Farm products (not elsewhere specified)	987	485	(x)	(x)	406	(x)	(x)	(x)
Farm supplies (except machinery and equipment)	2,880	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Food products (not elsewhere specified)	10,183	5,706	2,183	102	1,041	(x)	(x)	(x)
Forest products (except lumber)	406	326	(x)	(x)	(x)	(x)	(x)	(x)
Furniture and house furnishings	3,451	2,121	713	(x)	(x)	239	(x)	(x)
General merchandise	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Groceries and food specialties	16,808	2,971	6,888	151	(x)	400	(x)	(x)
Hardware	1,713	1,009	394	(x)	(x)	125	(x)	150
Iron and steel scrap and other waste materials	1,648	1,613	(x)	(x)	(x)	(x)	(x)	(x)
Jewelry and optical goods	1,418	1,271	(x)	(x)	(x)	(x)	(x)	46
Leather and leather goods (except gloves and shoes)	488	289	127	(x)	(x)	(x)	(x)	(x)
Lumber and building materials (other than metal)	5,603	2,657	2,212	(x)	(x)	378	235	(x)
Machinery, equipment, and supplies (except electrical)	13,509	5,710	4,840	(x)	(x)	2,276	418	(x)
Metals and minerals (except petroleum and scrap)	7,852	2,775	3,086	(x)	(x)	660	397	253
Paper and paper products	2,823	2,513	153	(x)	(x)	143	14	(x)
Petroleum and petroleum products	6,751	1,008	682	(x)	(x)	(x)	(x)	(x)
Plumbing and heating equipment and supplies	4,598	2,549	1,444	5	(x)	195	(x)	(x)
Tobacco and tobacco products (except leaf)	2,557	1,438	941	(x)	(x)	(x)	(x)	178
All other	2,525	827	984	(x)	(x)	305	270	20

¹ Includes "Supply and machinery distributors."

² Assemblers and country buyers are not shown for the cities, but are included in "All other types."

³ Includes total expenses amounting to \$380,000, for importers; \$2,329,000 for cash-and-carry wholesalers, with expenses in food products trade of \$185,000, grocery trade of \$1,958,000, and tobacco and tobacco products (except leaf) trade of \$173,000; \$1,200,000 for drop shippers, with expenses in lumber and building materials (other than metal) trade of \$182,000, and metals and minerals (except petroleum and scrap) trade of \$158,000; \$169,000 for wagon distributors, with expenses in food products (not elsewhere specified) trade of \$118,000, and groceries and food specialties trade of \$48,000; \$255,000 for distributing warehouses; \$10,771,000 for bulk tank stations; \$6,929,000 for chain store warehouses, with expenses in automotive trade of \$152,000, chemicals, drugs, and allied products trade of \$76,000, dry goods and apparel trade of \$104,000, food products (not elsewhere specified) trade of \$556,000, and groceries and food specialties trade of \$5,392,000; \$2,708,000 for district and general sales offices, with expenses in automotive trade of \$1,403,000; \$299,000 for auction companies; \$535,000 for wholesaling manufacturers, with expenses in food products (not elsewhere specified) trade of \$26,000; and \$309,000 for converters, cooperative sales agencies, export agents, exporters, import agents, and mail order wholesalers, which are not shown separately by kind of business, in order to avoid disclosure of individual operations.

⁴ Includes total expenses amounting to \$322,000 for importers; \$1,469,000 for cash and carry wholesalers, with expenses in food products (not elsewhere specified) trade of \$185,000, groceries and food specialties trade of \$1,154,000, and tobacco and tobacco products (except leaf) trade of \$122,000; \$973,000 for drop shippers, with expenses in lumber and building materials (other than metal) trade of \$182,000, and metals and minerals (except petroleum and scrap) trade of \$158,000; \$55,000 for wagon distributors; \$105,000 for distributing warehouses; \$4,656,000 for bulk tank stations; \$5,941,000 for chain store warehouses, with expenses in chemicals, drugs, and allied products trade of \$96,000, dry goods and apparel trade of \$104,000, food products (not elsewhere specified) trade of \$539,000, and groceries and food specialties trade of \$4,508,000; \$1,478,000 for district and general sales offices; \$295,000 for auction companies; \$329,000 for assemblers and country buyers; and \$183,000 for converters, exporters, export agents, and wholesaling manufacturers, 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

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

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	5,272	47,408	38,425	8,981	\$97,087,110	\$188,301,535	\$2,172,408,545	100.00
Individual.....	1,597	5,638	4,490	1,148	8,742,396	18,141,275	270,393,043	12.45
Partnership.....	597	3,295	2,616	679	4,884,676	10,700,837	166,041,014	7.69
Corporation.....	2,883	37,535	30,671	6,864	82,387,425	157,530,093	1,085,405,545	77.58
Cooperative associations.....	180	915	728	187	1,067,056	1,864,322	40,128,230	2.20
Common-law trust.....	3	11	10	1	20,768	45,047	300,677	.01
All other.....	3	12	10	2	14,789	29,901	238,230	.01
DETROIT	2,136	26,510	21,169	5,341	61,185,172	118,600,933	1,540,069,071	100.00
Individual.....	654	2,450	1,882	568	4,681,747	9,853,110	170,071,826	11.03
Partnership.....	241	1,624	1,246	378	2,788,493	5,661,850	111,134,268	7.22
Corporation.....	1,237	22,408	18,017	4,391	53,663,661	102,972,743	1,237,503,626	80.35
Cooperative association.....	4	28	24	4	81,271	113,230	12,350,061	.80

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	5,272	\$2,172,409	\$188,302	3,124	\$898,494	41.38	\$86,970	221	\$112,124	\$13,169	347	\$210,665	\$17,794
Amusement and sporting goods.....	28	10,839	1,603	9	499	4.60	143	2	(x)	(x)			
Automotive.....	241	212,160	17,747	104	81,782	38.55	5,638	23	30,218	4,640	22	43,254	2,140
Chemicals, drugs, and allied products.....	140	58,624	8,919	74	21,622	36.88	2,948	7	3,326	481	15	4,001	1,208
Dry goods and apparel.....	133	41,889	5,952	110	34,212	81.67	4,338	2	(x)	(x)	6	3,467	470
Electrical.....	169	111,877	11,338	97	30,687	27.43	4,602	7	1,860	280	24	9,343	1,410
Farm products (not elsewhere specified).....	488	98,895	4,911	351	57,532	58.17	2,950	30	12,282	301	32	8,567	708
Farm supplies (except machinery and equipment).....	57	28,857	3,951	46	17,777	61.00	2,384	3	4,241	804	2	(x)	(x)
Food products (not elsewhere specified).....	924	204,851	21,412	721	143,388	54.14	13,135	32	11,291	1,073	18	4,758	701
Forest products (except lumber).....	23	11,368	749	20	10,967	96.47	669				2	(x)	(x)
Furniture and house furnishings.....	88	34,697	4,112	58	19,379	55.85	2,683	2	(x)	(x)	14	(x)	(x)
General merchandise.....	5	1,421	121	4	(x)	(x)	(x)						
Groceries and food specialties.....	558	359,044	26,711	272	106,730	29.73	7,576	27	13,242	1,461	33	16,210	1,412
Hardware.....	70	30,348	4,402	45	17,700	58.32	2,866	7	2,525	396	8	6,779	800
Iron and steel scrap and other waste materials.....	168	38,826	4,842	161	37,053	95.43	4,719	4	1,077	82	1	(x)	(x)
Jewelry and optical goods.....	45	6,059	1,004	29	4,613	76.13	1,043	4	295	79	8	873	300
Leather and leather goods (except gloves and shoes).....	29	7,903	965	22	2,482	31.05	430	2	(x)	(x)	3	3,024	271
Lumber and building materials (other than metal).....	235	96,746	9,985	162	63,407	65.54	5,336	7	2,272	384	31	8,478	1,551
Machinery, equipment, and supplies (except electrical).....	473	132,625	16,707	263	56,994	42.97	7,990	19	5,390	471	46	24,242	2,685
Metals and minerals (except petroleum and scrap).....	210	344,101	9,504	107	67,629	19.74	3,795	10	10,292	430	29	52,302	983
Paper and paper products.....	92	27,577	3,024	60	15,057	54.00	2,370	5	4,080	675	11	3,798	430
Petroleum and petroleum products.....	783	113,223	15,859	152	32,485	28.69	4,113	12	1,639	233	19	2,542	387
Plumbing and heating equipment and supplies.....	112	37,556	6,087	58	15,711	41.83	2,775	11	3,648	440	12	5,290	940
Tobacco, and tobacco products (except leaf).....	95	60,174	3,564	72	44,040	74.18	2,869	2	(x)	(x)	4	1,372	50
All other.....	107	42,579	3,343	72	(x)	(x)	(x)	2	(x)	(x)	7	3,357	316

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	600	\$570,939	\$34,478	233	\$239,363	\$20,391	654	\$128,042	\$14,106	93	\$12,182	\$1,424
Amusement and sporting goods.....	3	(x)	(x)	14	9,779	1,200						
Automotive.....	19	46,640	3,860	9	5,503	1,023						
Chemicals, drugs, and allied products.....	32	22,427	2,832	12	7,248	1,450	3	4,738	429	1	15	2
Dry goods and apparel.....	13	2,482	375	2	(x)	(x)						
Electrical.....	31	17,271	1,329	10	62,716	3,702						
Farm products (not elsewhere specified).....	48	15,689	538				1	(x)	(x)	20	(x)	(x)
Farm supplies (except machinery and equipment).....	2	(x)	(x)							4	241	32
Food products (not elsewhere specified).....	63	31,561	1,854	22	22,474	1,187	40	48,703	3,169	28	2,676	293
Forest products (except lumber).....										1	(x)	(x)
Furniture and house furnishings.....	14	9,240	556	5	2,192	233						
General merchandise.....				1	(x)	(x)						
Groceries and food specialties.....	60	109,842	7,367	94	94,899	5,648	57	16,673	3,104	6	1,448	143
Hardware.....	10	3,344	341									
Iron and steel scrap and other waste materials.....	1	(x)	(x)							1	(x)	(x)
Jewelry and optical goods.....							3	278	116			
Leather and leather goods (except gloves and shoes).....	2	(x)	(x)									
Lumber and building materials (other than metal).....	36	12,390	1,994	5	10,199	720						
Machinery, equipment, and supplies (except electrical).....	107	32,769	3,854	24	7,701	907	13	5,529	890			
Metals and minerals (except petroleum scrap).....	50	218,321	3,810	4	5,232	385				1	415	101
Paper and paper products.....	14	(x)	(x)	2	(x)	(x)						
Petroleum and petroleum products.....	34	23,178	2,900	12	9,959	2,090	529	40,969	5,570	25	2,551	407
Plumbing and heating equipment and supplies.....	20	4,661	562	5	5,396	634	6	2,844	718			
Tobacco, and tobacco products (except leaf).....	15	4,294	493				2	(x)	(x)			
All other.....	14	8,359	542	12	4,495	831						

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 ¹ (proprietors not included)			SALESMEN ²		EXECUTIVES ²		ALL OTHER EMPLOYEES		TOTAL EMPLOYEES ON SPECIFIED DATES				
			Number of employees			Number	Salaries	Number	Salaries	Number	Salaries	Apr. 15	July 15	Oct. 15	Dec. 15	
			Total	Male	Female											Salaries and wages
Total	5,272	2,545	47,406	38,425	8,981	\$97,087,110	10,052	\$28,824,974	1,841	\$10,572,848	35,513	\$57,689,268	45,449	46,283	47,644	46,221
THE STATE																
Amusement and sporting goods	28	0	410	256	154	809,370	83	288,031	12	82,349	315	438,990	401	402	393	394
Amusement and sporting goods, except cameras and motion-picture equipment and supplies	11	7	104	85	10	168,069	35	70,247	1	3,750	68	94,672	88	88	84	87
Cameras and motion-picture equipment and supplies	17	2	306	171	135	640,701	48	217,784	11	78,599	247	344,318	313	314	309	307
Automotive	241	90	4,539	3,832	707	10,201,243	504	1,682,013	111	705,414	3,924	7,813,816	4,753	4,780	4,736	4,596
Automobiles and other motor vehicles	30	10	2,181	1,933	248	4,783,465	103	302,414	21	103,120	288	562,954	281	272	289	290
Automotive equipment	125	39	1,712	1,389	323	3,732,382	303	1,038,160	75	426,072	1,334	2,268,160	1,641	1,678	1,698	1,692
Automobile parts (new and used)	64	36	304	227	77	764,338	64	198,004	22	167,020	218	399,314	294	305	308	294
Tires and tubes	22	5	342	283	59	921,058	137	445,849	14	112,322	191	362,887	328	345	330	342
Chemicals, drugs and allied products	140	44	1,807	1,308	501	4,260,530	602	1,770,603	91	534,270	1,114	1,952,648	1,592	1,595	1,737	1,611
Chemicals	36	6	413	253	160	968,488	104	302,414	21	103,120	288	562,954	281	272	289	290
Drugs and drug sundries (general line)	20	6	725	545	180	1,727,515	199	654,071	31	239,269	496	836,075	683	692	828	702
Drugs and drug sundries (specialty)	24	13	62	36	20	90,089	12	34,196	8	11,490	42	53,493	56	55	58	57
Paints, varnishes, lacquers and enamels	53	14	570	403	107	1,412,004	263	752,479	27	170,650	280	459,473	539	541	525	525
Toilet articles and preparations	7	5	37	9	28	59,034	4	35,543	4	12,840	9	10,661	33	35	37	37
Dry goods and apparel	133	90	1,538	1,083	455	2,806,108	300	1,055,498	98	450,186	1,044	1,360,514	1,455	1,470	1,494	1,451
Clothing and furnishings (other than millinery and footwear)	58	43	825	548	277	1,455,122	175	497,783	56	250,521	594	706,818	700	780	700	794
Dry goods (general line)	11	10	309	209	70	650,804	101	212,050	12	60,585	259	377,560	365	367	307	367
Dry goods (specialty)	6	5	31	25	6	47,281	17	22,431	2	8,530	12	16,320	23	30	32	29
Millinery and millinery supplies	12	9	33	21	12	53,198	14	25,717	6	13,772	13	13,709	32	32	30	30
Notions	5	4	68	26	37	91,973	5	18,450	5	18,450	58	73,514	63	54	51	20
Piece goods	17	10	70	52	24	250,139	24	122,894	12	63,293	40	73,952	75	77	73	70
Shoes and other footwear	24	18	141	112	29	301,681	60	155,555	10	47,485	71	98,641	137	136	142	141
Electrical	160	73	2,820	2,230	590	6,320,793	834	2,273,052	96	708,173	1,890	3,347,068	2,600	2,755	2,778	2,706
Electrical goods (including appliances)	88	43	1,390	1,084	315	3,170,638	367	1,077,705	40	284,014	992	1,808,859	1,389	1,397	1,460	1,417
Electrical equipment and supplies	38	20	351	264	87	1,022,594	93	353,075	18	182,066	240	486,853	344	345	345	345
Radios and radio equipment	34	8	520	389	140	1,186,751	146	415,399	28	187,092	355	584,200	475	496	520	534
Refrigerators (electric)	9	2	541	493	48	949,810	228	426,813	10	55,001	803	467,906	458	517	447	410
Farm products (not elsewhere specified)	488	317	2,154	1,499	655	2,549,657	85	170,916	25	160,006	2,044	2,209,735	2,003	1,948	2,308	2,323
Cotton	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Flowers and nursery stock	14	12	124	104	20	293,144	11	36,744	8	47,656	105	208,744	140	149	160	126
Grain	280	142	1,655	1,046	609	1,591,362	43	33,559	6	19,427	1,606	1,538,876	1,406	1,414	1,801	1,780
Hides, skins and furs	46	47	111	101	10	193,038	6	18,209	2	9,000	103	165,739	111	108	115	110
Horses and mules	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Livestock (other than horses and mules)	127	94	198	185	13	335,204	16	63,653	7	77,123	175	194,428	195	199	210	199
Wool and mohair	12	15	11	11	3	4,550	1	4,550	1	4,550	11	4,550	7	10	9	8
Other farm products	7	4	54	51	3	129,659	8	25,461	2	6,800	44	97,398	53	61	96	98
Farm supplies (except machinery and equipment)	57	28	873	540	333	1,518,070	255	504,578	41	256,087	577	758,005	843	810	891	942
Farm supplies (except feed and fertilizer)	16	3	531	303	228	840,433	168	302,247	19	123,100	344	416,086	538	503	561	616
Feed	37	25	279	183	96	579,601	71	168,071	10	110,887	192	300,043	243	258	277	278
Fertilizer and fertilizer materials	4		63	54	9	92,636	16	34,260	0	17,100	41	41,270	62	49	53	48
Food products (not elsewhere specified)	924	611	6,422	5,557	865	10,526,064	1,008	2,246,521	305	1,158,895	5,109	7,125,678	5,970	6,160	6,673	6,267
Confectionery and soft drinks	05	47	301	237	64	481,058	88	181,448	25	68,943	188	290,667	294	302	284	275
Dairy products	81	37	1,216	1,113	103	2,193,655	180	389,077	70	192,677	960	1,611,901	1,141	1,232	1,285	1,145
Poultry and poultry products	96	90	345	284	61	476,834	18	31,287	14	42,397	313	401,900	325	372	398	401
Dairy and poultry products	75	49	520	441	79	820,655	104	232,659	24	172,441	392	415,658	437	433	449	440
Fish and sea foods	47	47	239	226	13	423,459	28	51,171	16	55,499	195	316,789	212	210	253	338
Fruits and vegetables (fresh)	306	207	2,087	1,703	384	3,077,872	233	566,088	85	378,354	1,789	2,139,430	1,886	1,890	2,312	2,033
Meats and meat products	104	125	1,714	1,553	161	3,053,878	357	795,391	66	248,554	1,292	2,009,433	1,072	1,718	1,692	1,665
Forest products (except lumber)	23	18	162	130	20	392,659	22	69,081	13	99,256	127	224,322	164	181	164	154
Boxes, shooks and coopage	10	11	46	40	0	125,293	4	2,798	1	38,246	41	84,249	45	47	45	42
Logs, railroad ties, piles, etc.	4	4	61	59	2	111,061	1	11,061	3	28,800	58	82,261	60	66	60	66
Other forest products	9	3	55	37	18	156,305	18	66,283	9	32,210	23	67,812	53	69	69	46
Furniture and house furnishings	88	45	989	784	205	2,212,612	313	898,423	53	340,435	623	987,754	918	1,014	998	995
Furniture	38	20	313	254	59	787,685	118	367,036	17	62,775	178	327,874	295	348	334	314
House furnishings	44	23	629	498	131	1,302,553	171	511,326	32	234,128	426	617,099	596	624	627	635
Musical instruments and sheet music	6	2	47	32	15	62,374	24	20,061	4	19,532	19	22,781	27	42	37	46
General merchandise	5	3	39	31	8	74,033	7	25,945	1	3,900	31	44,188	41	40	39	39
Groceries and food specialties	558	280	7,090	5,682	1,408	12,280,306	1,748	3,943,135	221	957,564	5,121	7,385,607	6,704	6,604	6,770	6,763
Groceries (general line)	243	86	3,004	3,207	697	6,999,593	553	1,402,018	125	552,557	3,229	5,044,988	3,714	3,760	3,730	3,720
Food and grocery specialties	315	195	3,186	2,475	711	5,286,743	1,195	2,541,117	96	405,007	1,895	2,340,619	2,990	2,844	3,040	3,043
Hardware	70	17	1,240	1,042	204	2,511,754	320	847,014	63	324,211	854	1,340,529	1,225	1,246	1,234	1,215
Hardware (general line)	42	10	985	819	166	1,897,776	230	605,198	48	246,292	701	1,046,286	966	987	983	964
Hardware (specialty)	28	7	255	223	38	613,978	90	241,816	15	77,919	153	294,243	259	259	251	251
Iron and steel scrap and other waste materials	168	164	1,498	1,209	289	2,197,093	9	85,378	36	298,330	1,453	1,810,297	1,554	1,571	1,538	1,427
Iron and steel scrap	41	24	533	505	28	934,788	7	83,276	10	167,304	516	694,188	579	561	558	489
Junk and scrap	117	123	629	494	65	770										

CENSUS OF DISTRIBUTION

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 ¹ (proprietors not included)			SALESMEN ²		EXECUTIVES ³		ALL OTHER EMPLOYEES		TOTAL EMPLOYEES ON SPECIFIED DATES				
			Number of employees			Number	Salaries	Number	Salaries	Number	Salaries	Apr. 15	July 15	Oct. 15	Dec. 15	
			Total	Male	Female											Salaries and wages
THE STATE—Continued																
Lumber and building materials (other than metal)	235	91	2,241	1,954	287	\$5,279,362	456	\$1,578,279	110	\$661,778	1,675	\$3,030,305	2,140	2,277	2,220	1,981
Construction and building materials (other than metal and wood)	145	49	1,073	1,486	187	3,729,437	353	1,114,406	71	396,110	1,249	2,218,921	1,587	1,078	1,646	1,477
Lumber and millwork	90	42	568	468	100	1,549,925	103	463,873	39	265,668	420	820,384	553	599	574	504
Machinery, equipment and supplies (except electrical)	472	171	3,847	3,047	800	10,024,400	1,147	4,131,037	156	1,151,364	2,544	4,742,008	3,717	3,870	3,855	3,732
Commercial equipment and supplies	74	20	732	625	107	1,545,055	173	499,805	16	62,587	643	982,663	728	856	774	730
Construction equipment and supplies	19	5	118	96	22	273,074	37	110,885	10	38,340	71	123,840	108	110	114	115
Farm machinery and equipment	13	4	350	294	56	740,483	128	297,141	5	31,400	217	411,942	347	360	360	340
Manufacturing, mining, and drilling machinery, equipment and supplies	280	83	2,025	1,553	472	5,985,883	624	2,599,232	91	792,622	1,810	2,594,020	1,054	1,954	2,004	1,947
Professional equipment and supplies	33	17	253	182	71	589,249	11	228,804	13	60,824	170	299,621	230	239	250	248
Service equipment and supplies	50	34	362	291	71	852,900	69	363,105	21	165,591	222	324,204	330	344	346	339
Transportation equipment and supplies	3	2	7	6	1	37,765	5	32,005			2	5,700	5	7	7	7
Metals and minerals (except petroleum and scrap)	210	58	1,740	1,402	338	5,104,322	480	2,138,510	96	799,489	1,155	2,166,323	1,683	1,721	1,754	1,680
Coal	64	22	489	408	81	960,884	112	320,232	26	117,326	351	519,326	502	484	613	495
Iron and steel (except scrap)	119	24	1,021	816	205	3,441,949	280	1,423,747	52	688,746	680	1,420,450	977	1,033	1,014	907
Metals and minerals (other than iron and steel)	27	12	230	178	52	695,989	97	385,531	18	98,417	115	217,041	204	204	227	224
Paper and paper products	92	58	955	747	208	2,345,930	327	1,027,318	45	326,978	583	991,634	930	936	951	945
Paper and paper products (general line)	48	20	633	495	138	1,563,786	204	650,497	30	235,318	393	677,971	620	621	630	620
Paper and paper products (specialty, other than specified)	13	6	108	85	23	391,052	30	158,419	8	88,960	64	142,673	103	102	104	103
Stationery and stationery supplies	22	17	130	112	27	240,985	52	138,501			87	102,484	130	138	142	141
Wall paper	9	9	75	55	20	150,107	35	79,901	1	2,700	30	67,500	77	76	76	75
Petroleum and petroleum products	783	138	3,235	3,033	202	7,200,550	462	1,159,527	71	363,470	2,712	5,677,553	3,032	3,128	3,210	3,221
Plumbing and heating equipment and supplies	112	32	1,402	1,171	231	3,517,377	342	1,164,869	71	434,037	989	1,918,471	1,384	1,420	1,416	1,398
Plumbing equipment and supplies	81	20	1,239	1,046	193	2,977,827	276	907,937	62	381,625	901	1,688,265	1,228	1,245	1,199	1,190
Heating equipment and supplies	31	12	163	125	38	539,550	66	256,932	9	62,412	88	230,206	156	176	216	172
Tobacco and tobacco products (except leaf)	95	71	767	645	122	1,625,244	304	690,593	47	250,578	416	675,073	730	740	762	701
All other	107	66	968	767	201	1,901,413	179	609,837	36	264,730	753	1,026,846	800	948	964	953
Books, periodicals, and newspapers	27	18	233	174	59	277,326	3	8,184			230	266,142	228	231	235	237
Oils and greases (animal and vegetable)	5	5	46	44	2	114,254	3	14,400	1	7,500	42	92,354	40	47	46	40
Rubber goods (general line)	3	3	237	195	42	420,440	54	175,879	2	33,108	181	211,953	212	233	253	234
Textiles and textile materials	29	18	190	136	54	552,058	57	193,593	16	166,318	117	192,147	192	184	193	187
Miscellaneous kinds of business	43	25	262	218	44	537,335	62	218,281	17	67,804	183	261,250	212	253	248	240

DETROIT

Total	2,136	1,079	26,510	21,189	5,341	\$61,185,172	7,022	\$21,544,630	1,060	\$7,078,932	13,428	\$32,561,610	25,503	25,981	26,076	25,690
Amusement and sporting goods	27	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Amusement and sporting goods, except cameras and motion-picture equipment and supplies	10	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Cameras and motion-picture equipment and supplies	17	2	306	171	135	640,701	48	217,784	11	78,500	247	344,318	313	314	309	307
Automotive	155	60	2,452	1,975	477	5,995,630	345	1,237,116	74	557,747	2,033	4,200,767	2,496	2,600	2,540	2,451
Automobiles and other motor vehicles	14	3	892	746	146	2,120,925					892	2,120,925	1,020	1,074	1,009	911
Automotive equipment	80	34	1,053	840	213	2,490,311	181	698,433	47	312,995	825	1,478,883	904	1,018	1,035	1,044
Automobile parts (new and used)	46	18	331	162	69	644,918	53	181,630	18	155,920	160	307,368	223	233	235	221
Tires and tubes	15	6	270	227	49	739,476	111	367,053	9	88,832	150	293,591	259	275	261	275
Chemicals, drugs, and allied products	93	32	1,263	930	333	3,127,181	451	1,346,759	69	462,032	743	1,318,390	1,189	1,199	1,224	1,190
Chemicals, drugs, and allied products	24	4	159	126	33	430,235	58	187,818	15	63,980	86	178,937	152	163	157	155
Drugs, and drug sundries (general line)	10	2	540	387	159	1,374,630	138	476,515	27	231,702	381	666,353	607	613	547	525
Drugs and drug sundries (specialty)	18	13	49	31	18	83,290	8	25,367	4	9,500	37	48,423	40	48	47	46
Paints, varnishes, lacquers, and enamels	34	8	472	377	95	1,179,992	223	622,016	19	143,950	230	414,026	448	460	436	436
Toilet articles and preparations	7	5	37	9	28	59,034	24	35,643	4	12,840	9	10,651	33	35	37	37
Dry goods and apparel	110	82	1,009	722	287	2,135,346	297	838,885	74	339,871	638	956,500	971	991	999	954
Clothing and furnishings (other than millinery and footwear)	51	38	481	336	145	1,050,037	161	434,284	47	193,982	283	421,771	459	478	486	478
Dry goods (general line)	4	4	244	202	42	455,989	59	136,188	5	37,500	180	284,401	242	244	244	244
Dry goods (specialty)	6	5	31	25	6	47,281	17	22,431	2	8,530	12	16,320	23	30	32	20
Millinery and millinery supplies	9	8	19	10	9	29,397	0	8,758	3	7,022	10	10,607	18	18	18	18
Notions	5	4	63	29	37	91,973	5	18,459			58	73,514	63	54	51	20
Piece goods	16	10	72	49	23	249,467	21	116,812	11	58,703	40	73,952	71	73	69	66
Shoes and other footwear	19	13	99	74	25	212,112	38	101,953	6	34,134	55	76,025	95	94	100	99
Electrical	119	48	2,364	1,801	473	5,393,345	703	1,953,338	63	570,795	1,593	2,864,212	2,253	2,315	2,321	2,250
Electrical goods (including appliances)	64	26	1,214	936	278	2,790,450	325	958,097	27	230,504	802	1,601,849	1,205	1,209	1,266	1,227
Electrical equipment and supplies	32	14	330	248	82	987,991	89	346,295	18	132,066	223	456,630	323	324	324	324
Radios and radio equipment	20	7	369	281	78	800,545	94	277,302	20	130,034	245	393,209	330	341	356	360
Refrigerators (electric)	3	1	461	426	35	814,359	195	376,644	3	28,191	263	409,524	386	441	375	339
Farm products (not elsewhere specified)	23	15	219	187	32	557,541	74	146,919	17	134,579	128	276,043	214	206	204	205
Cotton	1	(x)	(x)	(x)			(x)	(x)					(x)	(x)	(x)	(x)
Flowers and nursery stock	6	2	52	39	13	146,057	11	36,744	8	47,656	33	61,667	50	52	54	55
Grain	2	(x)	(x)	(x)			(x)	(x)					(x)	(x)	(x)	(x)
Hides, skins, and furs	9	10	57	51	6	122,609	5	16,474	1	5,000	51	101,135	57	67	67	57
Livestock (other than horses and mules)	4	1	54	48	6	227,412	16	93,653	7	77,123	81	86,636	51	51	53	53
Other farm products	1	(x)	(x)	(x)			(x)	(x)					(x)	(x)	(x)	(x)

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 ¹ (proprietors not included)			SALESMEN ²		EXECUTIVES ³		ALL OTHER EMPLOYEES		TOTAL EMPLOYEES ON SPECIFIED DATES				
			Number of employees			Number	Salaries	Number	Salaries	Number	Salaries	Apr. 15	July 15	Oct. 15	Dec. 15	
			Total	Male	Female											Salaries and wages
DETROIT—Continued																
Farm supplies (except machinery and equipment)	5	2	517	297	220	\$967,411	220	\$413,632	16	\$170,780	281	\$382,999	472	490	495	516
Farm supplies (except feed and fertilizer)	3	2	298	165	133	480,282	141	232,491	7	80,180	150	167,611	280	286	282	297
Food	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fertilizer and fertilizer materials	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Food products (not elsewhere specified)	261	202	2,625	2,221	404	5,243,908	525	1,313,427	140	709,388	1,954	3,221,093	2,524	2,566	2,546	2,491
Confectionery and soft drinks	19	9	102	74	28	150,337	25	58,038	11	25,213	66	73,586	98	95	91	89
Dairy products	15	2	304	270	34	621,684	79	207,693	24	76,840	201	337,151	293	297	300	297
Poultry and poultry products	31	28	177	154	23	298,694	18	31,287	13	41,340	140	226,067	154	165	168	178
Dairy and poultry products	14	9	250	216	34	642,337	88	210,238	13	157,299	149	274,800	258	248	254	247
Fish and sea foods	16	19	114	104	10	214,221	26	46,671	11	42,499	77	125,051	96	91	112	115
Fruits and vegetables	112	87	754	676	178	1,503,476	106	206,555	46	228,144	602	978,777	723	732	601	681
Meats and meat products	54	48	924	827	97	1,806,659	183	402,945	28	138,053	713	1,205,661	907	938	921	884
Forest products (except lumber)	9	6	61	47	14	216,726	11	60,218	7	62,969	43	93,552	60	62	60	57
Boxes, shooks, and cooperage	5	4	30	31	5	113,012	4	2,708	1	38,246	31	71,968	35	37	35	32
Other forest products	4	2	25	16	9	108,714	7	57,420	6	24,710	12	21,684	25	25	25	25
Furniture and house furnishings	73	43	827	602	165	1,904,953	255	804,769	35	268,874	537	831,810	756	801	807	821
Furniture	30	19	221	178	43	320,174	79	320,444	7	49,637	155	246,033	204	210	219	222
House furnishings	38	22	670	464	116	1,244,165	153	466,994	25	204,705	392	572,406	536	590	562	564
Musical instruments and sheet music	5	2	30	30	6	44,674	23	17,361	3	14,532	10	12,781	16	31	26	35
General merchandise	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Groceries and food specialties	178	103	3,840	3,167	673	7,340,122	1,101	2,524,845	90	450,730	2,649	4,355,647	3,571	3,449	3,554	3,582
Groceries, (general line)	79	46	1,941	1,504	377	3,035,787	188	518,566	42	206,926	1,711	2,910,295	1,770	1,799	1,793	1,809
Food and grocery specialties	99	57	1,899	1,663	296	3,704,335	913	2,006,279	48	262,804	938	1,445,252	1,795	1,650	1,761	1,773
Hardware	40	12	800	331	59	943,552	117	372,856	19	85,758	254	484,988	385	385	377	374
Hardware (general line)	16	5	170	143	27	430,426	51	162,711	12	68,438	107	199,277	107	107	161	158
Hardware (specialty)	24	7	220	188	32	513,126	66	210,145	7	17,320	147	285,661	218	218	216	216
Iron and steel scrap and other waste materials	62	71	641	505	136	785,055	6	21,766	15	48,399	620	714,890	647	663	655	597
Iron and steel scrap	16	14	220	211	9	203,924	5	20,566	1	3,000	214	240,358	242	222	237	203
Junk and scrap	40	41	198	166	32	295,931	1	1,200	14	45,399	183	249,332	188	213	195	162
Waste rubber, rags, and paper	0	16	223	128	95	225,200					223	225,200	217	228	223	232
Jewelry and optical goods	33	27	401	258	143	735,472	99	230,680	21	110,468	281	394,324	388	391	404	401
Jewelry	27	24	216	149	67	446,489	88	208,705	13	74,109	115	163,675	203	207	217	218
Optical goods	6	3	185	109	76	288,983	11	21,975	8	36,359	166	230,640	185	184	187	183
Leather and leather goods (except gloves and shoes)	20	16	100	89	17	257,525	40	134,409	6	27,200	60	95,916	106	106	106	101
Leather and leather goods (general line)	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Leather and leather belting	6	6	43	40	3	123,161	19	64,721	3	15,200	21	43,240	43	43	43	43
Luggage and leather goods	7	2	17	15	2	54,785	9	33,907	1	6,000	7	14,878	17	17	17	17
Shoe findings and cut stock	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Lumber and building materials (other than metal)	120	45	1,117	962	155	3,088,004	325	1,085,869	60	416,584	732	1,586,451	1,085	1,066	1,007	1,056
Construction and building materials (other than metal and wood)	87	28	934	855	129	2,720,904	283	917,532	47	355,915	654	1,456,457	966	974	948	936
Lumber and millwork	33	17	133	107	26	359,000	42	168,337	13	60,669	78	129,994	119	122	119	120
Machinery, equipment, and supplies (except electrical)	343	121	2,965	2,318	647	8,134,892	852	3,404,391	104	889,151	2,009	3,841,350	2,873	3,002	2,900	2,864
Commercial equipment and supplies	51	22	641	541	100	1,361,949	140	425,260	13	53,387	488	883,296	643	708	681	640
Construction equipment and supplies	15	4	101	84	17	227,427	33	93,813	8	29,940	60	103,674	91	93	97	98
Farm machinery and equipment	4	2	69	45	24	187,479	11	57,263	1	8,400	57	121,816	68	70	73	69
Manufacturing, mining, and drilling machinery, equipment and supplies	221	65	1,717	1,307	410	5,256,158	535	2,350,008	62	628,142	1,120	2,277,408	1,654	1,650	1,693	1,644
Professional equipment and supplies	10	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Service equipment and supplies	34	20	298	239	59	727,581	96	308,187	17	151,210	185	268,184	277	282	283	276
Transportation equipment and supplies	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Metals and minerals (except petroleum and scrap)	176	43	1,332	1,032	300	4,341,216	464	2,063,832	75	660,209	793	1,617,178	1,235	1,311	1,347	1,306
Coal	46	18	229	168	61	594,844	98	292,825	20	83,439	111	218,585	225	224	238	241
Iron and steel (except scrap)	107	16	905	708	197	3,154,373	273	1,397,938	44	530,130	588	1,226,305	836	910	913	888
Metals and minerals (other than iron and steel)	23	9	198	150	42	591,909	93	373,069	11	46,637	94	172,293	174	177	196	196
Paper and paper products	63	47	641	496	145	1,601,315	230	778,433	20	183,300	385	729,522	655	654	657	643
Paper and paper products (general line)	27	23	370	280	90	1,007,361	121	434,715	19	115,100	230	457,546	387	381	377	366
Paper and paper products (specialty, other than specified)	12	6	81	64	17	320,433	29	136,703	6	65,560	46	118,215	78	78	80	79
Stationery and stationery supplies	18	12	123	103	20	223,733	40	128,279			77	95,454	121	128	133	131
Wall paper	6	6	67	49	18	139,785	34	78,731	1	2,700	32	58,307	69	67	67	67
Petroleum and petroleum products	52	13	1,179	1,081	98	2,299,314	214	551,236	28	177,053	937	1,565,025	1,116	1,125	1,176	1,206
Plumbing and heating equipment and supplies	71	15	1,009	840	169	2,689,913	257	931,953	48	305,528	704	1,452,432	1,016	1,056	1,032	984
Plumbing equipment and supplies	45	7	861	726	135	2,171,806	201	690,325	39	263,116	621	1,238,365	873	894	830	825
Heating equipment and supplies	26	8	148	114	34	513,107	56	241,628	9	52,412	83	224,067	143	162	202	169
Tobacco and tobacco products (except leaf)	42	34	494	410	84	1,074,188	199	465,851	25	144,402	273	403,935	478	476	488	435
All other	59	32	642	487	155	1,445,273	156	565,415	25	211,722	461	608,136	606	629	652	639
Books, periodicals, and newspapers	6	1	128	83	45	169,467					7	169,467	128	128	131	132
Oils and greases (animal and vegetable)	4	5	10	9	1	34,397	3	14,400				19,997	10	10	10	10
Rubber goods (general line)	3	3	237	195	42	420,440	54	175,379	2	33,108	181	211,953	212	233	263	234
Textiles and textile materials	24	15	139	101	38	455,235	46	170,289	12	133,475	81	143,471	138	138	135	138
Miscellaneous kinds of business	22	11	128	99	29	364,734	53	196,347	11	45,139	64	128,248	118	120	123	124

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

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]

THE STATE

[Net sales and expenses 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.....	2,343	\$804,637	\$100,561	370	\$4,562	\$1,430	302	\$11,090	\$2,353	404	\$29,280	\$6,482	410	\$58,498	\$9,661
Amusement and sporting goods.....	19	3,307	711	6	85	40	5	178	69	1	92	34	26	3,752	1,076
Automotive.....	130	84,391	12,311	18	247	75	15	552	130	23	1,775	410	9	1,210	262
Chemicals, drugs, and allied products.....	71	23,582	3,875	12	145	54	12	453	102	14	1,014	282	15	2,195	339
Dry goods and apparel.....	99	24,152	3,432	3	30	5	6	214	50	11	747	130	17	2,735	562
Electrical.....	85	37,841	6,282	8	132	60	7	245	74	5	333	75	17	2,735	562
Farm products (not elsewhere specified).....	53	22,818	1,331	15	180	62	7	238	54	10	712	113	8	1,178	170
Farm supplies (except machinery and equipment).....	33	27,869	3,874	3	52	30	5	161	12	4	322	45	10	1,431	247
Food products (not elsewhere specified).....	526	147,080	13,590	109	1,389	375	76	2,651	370	78	5,763	822	83	11,985	1,376
Forest products (except lumber).....	14	7,054	493	3	41	20	3	100	27	1	62	11	5	749	102
Furniture and house furnishings.....	39	15,830	2,637	6	89	23	3	116	25	10	831	199	6	839	274
General merchandise.....	3	758	81				1	46	12						
Groceries and food specialties.....	250	111,837	9,457	27	272	72	19	748	101	45	3,418	539	39	5,761	747
Hardware.....	41	19,801	3,089	2	12	2	6	225	53		426	113	7	1,016	204
Iron and steel scrap and other waste materials.....	194	35,579	4,564	65	543	152	26	1,004	216	30	2,122	333	16	2,033	330
Jewelry and optical goods.....	39	5,737	1,468	6	83	20	10	411	129	6	426	144	8	989	190
Leather and leather goods (except gloves and shoes).....	22	3,435	576				2	77	20	7	485	74	9	1,352	254
Lumber and building materials (other than metal).....	133	38,260	6,253	20	238	128	12	414	161	19	1,443	434	19	2,881	547
Machinery, equipment, and supplies (except electrical).....	184	42,178	7,211	38	453	163	21	722	193	37	2,478	561	37	5,090	1,040
Metals and minerals (except petroleum, and scrap).....	70	31,246	3,591	8	95	40	6	221	48	8	593	117	15	2,065	240
Paper and paper products.....	60	22,371	3,093	8	107	29	7	261	50	11	789	243	10	1,315	271
Petroleum and petroleum products.....	152	28,198	3,850	13	182	27	28	1,090	151	43	2,975	432	37	4,829	812
Plumbing and heating equipment and supplies.....	60	22,009	3,944	3	44	12	5	193	79	14	987	208	9	1,394	185
Tobacco and tobacco products (except leaf).....	67	39,241	2,297	2	33	4	3	108	5	10	650	37	15	2,225	122
All other.....	54	10,070	1,431	7	110	31	17	675	100	11	708	129	11	1,566	235

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
Total.....	241	\$50,022	\$8,561	130	\$45,172	\$6,734	102	\$45,178	\$6,164	245	\$170,502	\$22,166	139	\$881,345	\$39,020
Amusement and sporting goods.....	3	636	172	1	340	63				3	1,969	343			
Automotive.....	17	4,028	897	2	747	154	5	2,266	561	10	6,147	1,278	14	64,877	7,724
Chemicals, drugs, and allied products.....	8	1,653	297	1	366	31	3	1,390	292	7	4,783	710	5	12,323	1,026
Dry goods and apparel.....	10	2,354	349	8	2,699	368	6	2,584	562	7	4,738	695	3	8,601	1,030
Electrical.....	11	2,702	421	5	1,739	187	4	1,745	304	21	15,110	2,563	7	13,109	2,039
Farm products (not elsewhere specified).....	4	1,004	165	3	990	38	1	495	43	5	3,462	275	5	14,649	417
Farm supplies (except machinery and equipment).....				1	307	309	2	327	178	4	3,058	344	4	21,711	2,700
Food products (not elsewhere specified).....	56	13,869	1,293	30	10,473	1,157	24	10,563	890	43	31,402	3,329	22	68,055	4,053
Forest products (except lumber).....	1	216	49										1	5,886	227
Furniture and house furnishings.....	3	681	182	3	1,048	174	3	1,294	212	2	1,254	184	3	9,078	1,364
General merchandise.....	1	268	45				1	444	24						
Groceries and food specialties.....	25	6,236	685	20	6,972	618	14	6,331	451	38	27,531	2,518	23	54,568	3,060
Hardware.....	3	724	117	4	1,393	348	1	475	66	5	3,543	544	7	11,987	2,242
Iron and steel scrap and other waste materials.....	13	3,146	612	7	2,472	274	5	2,176	252	6	4,215	541	7	17,868	1,354
Jewelry and optical goods.....	3	779	250	1	342	133	2	924	234	3	1,783	360			
Leather and leather goods (except gloves and shoes).....	2	414	88	1	346	56				1	761	84			
Lumber and building materials (other than metal).....	18	4,559	622	12	4,171	837	8	3,524	588	22	15,931	2,240	3	5,389	690
Machinery, equipment, and supplies (except electrical).....	19	4,651	955	12	4,213	1,013	4	1,672	299	10	6,990	1,171	6	15,993	1,807
Metals and minerals (except petroleum, and scrap).....	6	1,507	251	4	1,379	175	4	1,696	316	14	10,220	1,181	7	13,470	1,223
Paper and paper products.....	8	1,998	361	2	733	118	3	1,343	311	5	3,243	576	6	12,577	1,645
Petroleum and petroleum products.....	9	2,034	274	7	2,464	422	3	1,343	287	8	5,214	614	4	8,988	631
Plumbing and heating equipment and supplies.....	7	1,774	331	4	1,349	178	2	959	166	14	10,722	1,843	2	4,074	942
Tobacco and tobacco products (except leaf).....	13	3,215	168	1	358	49	6	2,793	162	9	6,441	464	8	29,409	1,286
All other.....	1	274	37	1	322	32	1	419	127	3	2,285	389	2	3,937	291

See footnotes at end of table.

WHOLESALE DISTRIBUTION—MICHIGAN: 1929

TABLE 11.—CLASSIFICATION OF WHOLESALE MERCHANTS' ACCORDING TO NET SALES, BY KINDS OF BUSINESS—Continued

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

DETROIT

[Net sales and expenses 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.....	985	\$449,854	\$555,404	109	\$1,403	\$484	96	\$3,673	\$635	163	\$11,971	\$2,432	172	\$24,585	\$4,227
Amusement and sporting goods.....	18	(x)	(x)	5	(x)	(x)	5	170	59	1	92	34			
Automotive.....	56	46,251	6,325	8	102	33	6	233	70	10	802	169	7	1,111	337
Chemicals, drugs, and allied products.....	44	15,599	2,661	8	91	48	6	227	28	11	786	240	6	776	162
Dry goods and apparel.....	51	19,079	2,587	3	30	5	5	179	33	5	286	51	11	1,590	249
Electrical.....	40	25,909	4,490	3	45	24	1	35	12	1	62	32	7	1,160	316
Farm products (not elsewhere specified).....	14	5,267	485							4	283	67	4	585	62
Farm supplies (except machinery and equipment).....	4	18,476	2,880												
Food products (not elsewhere specified).....	183	89,257	5,796	13	148	52	14	545	67	27	2,101	255	33	4,697	458
Forest products (except lumber).....	6	6,298	326	1	15	10	1	30	12	1	62	11	2	305	66
Furniture and house furnishings.....	29	13,735	2,146	5	69	16	3	116	25	7	600	142	5	710	212
General merchandise.....	1	(x)	(x)				1	(x)	(x)						
Groceries and food specialties.....	75	43,825	2,978	7	101	9	6	249	37	19	1,434	238	15	2,139	307
Hardware.....	16	5,580	1,168	1	12	2	5	178	46	2	180	35	2	343	92
Iron and steel scrap and other waste materials.....	69	12,372	1,613	14	196	42	8	310	93	10	707	86	8	1,092	145
Jewelry and optical goods.....	30	5,402	1,317	3	41	8	6	245	54	4	299	86	8	980	190
Leather and leather goods (except gloves and shoes).....	14	1,871	343							5	370	51	7	1,087	204
Lumber and building materials (other than metal).....	51	13,369	2,657	5	71	38	4	144	20	8	574	149	4	617	28
Machinery, equipment, and supplies (except electrical).....	110	32,528	5,710	22	268	107	10	356	112	20	1,302	296	25	3,539	804
Metals and minerals (except petroleum and scrap).....	49	25,706	2,775	4	59	17	5	193	44	5	875	43	9	1,268	168
Paper and paper products.....	32	15,947	2,613	3	35	9	3	126	26	7	538	208	6	769	177
Petroleum and petroleum products.....	18	5,601	1,098	1	10	7	1	36	3	5	343	71	3	383	68
Plumbing and heating equipment and supplies.....	20	12,810	2,649				3	118	44	2	497	123	2	284	22
Tobacco and tobacco products (except leaf).....	22	25,164	1,438							7	120	5	5	715	47
All other.....	17	6,463	827	3	(x)	(x)	3	(x)	(x)	2	154	43	3	426	70

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
Total.....	110	\$26,860	\$4,059	60	\$20,661	\$3,399	49	\$21,745	\$3,404	121	\$34,010	\$12,303	85	\$254,946	\$24,261
Amusement and sporting goods.....	3	636	172	1	349	63				3	1,969	343			
Automotive.....	7	1,591	412				3	1,361	387	6	4,182	840	9	30,869	4,074
Chemicals, drugs, and allied products.....	3	760	69	1	366	31	2	623	146	3	2,301	347	4	9,429	1,600
Dry goods and apparel.....	9	2,129	323	6	2,034	268	5	2,170	405	5	3,413	407	2	7,243	846
Electrical.....	4	941	100				2	831	167	16	11,464	2,130	6	11,371	1,703
Farm products (not elsewhere specified).....	1	296	21	1	370	17				3	1,984	233	1	1,740	85
Farm supplies (except machinery and equipment).....				1	307	309							3	18,169	2,571
Food products (not elsewhere specified).....	26	6,434	532	17	6,006	614	13	5,827	461	24	15,522	1,613	16	47,977	1,744
Forest products (except lumber).....													1	5,886	227
Furniture and house furnishings.....	1	210	30	2	676	103	1	422	70	2	1,254	184	3	9,678	1,364
General merchandise.....															
Groceries and food specialties.....	5	1,131	142	4	1,317	89	4	1,894	99	9	6,549	480	6	29,011	1,568
Hardware.....	1	236	28	2	685	176	1	475	66				2	3,471	723
Iron and steel scrap and other waste materials.....	5	1,134	112	3	1,042	121	4	1,700	216	4	2,774	343	3	3,417	455
Jewelry and optical goods.....	3	779	256	1	342	133	2	924	234	3	1,783	356			
Leather and leather goods (except gloves and shoes).....	2	414	88												
Lumber and building materials (other than metal).....	12	2,987	434	7	2,411	500	4	1,767	334	7	4,798	1,100			
Machinery, equipment, and supplies (except electrical).....	12	3,023	689	6	2,056	576	1	405	132	8	5,676	1,126	6	15,003	1,868
Metals and minerals (except petroleum and scrap).....	3	780	118	4	1,379	175	3	1,281	215	9	6,901	772	7	13,470	1,223
Paper and paper products.....	4	1,112	221	1	373	67	2	902	242	1	583	95	5	11,614	1,468
Petroleum and petroleum products.....	1	240	26	1	353	75	2	363	230	3	1,763	265	1	1,610	363
Plumbing and heating equipment and supplies.....	3	769	212	1	324	50				8	6,154	1,156	2	4,674	942
Tobacco and tobacco products (except leaf).....	4	994	31							5	3,454	209	6	10,872	1,146
All other.....	1	274	37	1	322	32				2	1,486	289	2	3,637	291

¹ 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 semi-jobbers). It is not synonymous with "Wholesalers only."

CENSUS OF DISTRIBUTION

TABLE 12.—NUMBER OF 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 POPULATION							CITIES OF 20,000 TO 50,000 POPULATION								
	Detroit	Flint	Grand Rapids	Dearborn	Hamtramck	Highland Park	Jackson	Kalamazoo	Lansing	Pontiac	Saginaw	Ann Arbor	Battle Creek	Bay City	Ferndale	Muskegon	Port Huron	Royal Oak	Wyandotte
Total.....	2,130	102	416	6	16	10	84	75	89	49	116	15	42	60	6	61	38	9	15
Amusement and sporting goods.....	27	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Automotive.....	155	6	22	—	—	2	—	6	8	5	10	1	1	3	—	2	2	—	—
Chemicals, drugs, and allied products.....	93	2	24	1	—	—	1	3	4	—	2	—	1	—	1	—	—	—	3
Dry goods and apparel.....	110	—	14	—	—	—	—	—	—	—	—	—	—	4	—	—	—	—	—
Electrical.....	119	7	14	—	—	—	5	6	7	3	4	—	—	—	1	2	—	—	—
Farm products (not elsewhere specified).....	23	1	7	—	1	—	1	2	2	1	3	—	1	4	—	2	1	—	—
Farm supplies (except machinery and equipment).....	5	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Food products (not elsewhere specified).....	261	20	88	—	5	2	5	14	15	11	18	4	6	1	9	17	7	1	2
Forest products (except lumber).....	9	1	4	1	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—
Furniture and house furnishings.....	73	—	11	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—
General merchandise.....	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Groceries and food specialties.....	178	18	40	—	2	2	11	13	15	8	23	4	8	14	2	12	11	—	3
Hardware.....	40	3	9	—	—	—	2	—	1	—	3	—	—	2	—	—	1	—	—
Iron and steel scrap and other waste materials.....	62	6	13	—	2	—	2	7	4	3	4	1	3	2	—	3	2	—	3
Jewelry and optical goods.....	33	2	4	—	—	—	1	1	1	—	1	—	1	—	—	—	—	—	—
Leather and leather goods (except gloves and shoes).....	20	1	3	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—	—
Lumber and building materials (other than metal).....	120	5	54	2	—	—	2	3	4	4	6	—	2	1	—	1	2	2	2
Machinery, equipment, and supplies (except electrical).....	343	6	44	1	1	1	3	10	14	2	10	3	6	3	—	0	3	1	—
Metals and minerals (except petroleum and scrap).....	176	2	8	—	—	—	—	—	2	1	2	—	1	—	1	2	—	—	—
Paper and paper products.....	63	3	8	—	—	—	2	3	2	—	2	—	2	1	—	1	1	—	—
Petroleum and petroleum products.....	52	6	11	1	1	1	6	7	6	6	12	2	8	8	1	3	4	3	1
Plumbing and heating equipment and supplies.....	71	5	13	—	—	1	3	2	3	2	3	—	1	2	—	2	—	1	—
Tobacco and tobacco products (except leaf).....	42	2	7	—	4	1	1	1	3	2	4	—	—	—	1	1	—	1	—
All other.....	59	4	15	—	—	—	1	1	5	—	2	—	—	1	—	2	—	—	—

TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT¹

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 ²	Per cent of commodity coverage	KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Net sales	Volume of commodity coverage ²	Per cent of commodity coverage
Amusement and sporting goods.....	10,839	10,837	100.0	Iron and steel scrap and other waste materials.....	38,820	37,640	96.9
Automotive.....	212,150	210,372	99.2	Jewelry and optical goods.....	6,050	6,050	99.9
Chemicals, drugs, and allied products.....	58,624	58,509	99.8	Leather and leather goods (except gloves and shoes).....	7,993	7,940	99.3
Dry goods and apparel.....	41,880	41,633	99.2	Lumber and building materials (other than metal).....	96,746	91,013	94.1
Electrical.....	111,877	110,650	98.9	Machinery, equipment, and supplies (except electrical).....	132,625	130,868	98.7
Farm products (not elsewhere specified).....	98,895	51,134	51.7	Metals and minerals (except petroleum and scrap).....	344,161	341,841	99.3
Farm supplies (except machinery and equipment).....	28,857	16,651	57.7	Paper and paper products.....	27,577	27,303	99.2
Food products (not elsewhere specified).....	264,851	235,662	89.0	Petroleum and petroleum products.....	113,223	102,217	89.4
Forest products (except lumber).....	11,363	11,019	96.9	Plumbing and heating equipment and supplies.....	37,556	37,530	100.0
Furniture and house furnishings.....	34,097	34,071	99.9	Tobacco and tobacco products (except leaf).....	60,174	58,157	96.6
General merchandise.....	1,421	975	68.6	All other.....	42,579	41,955	98.5
Groceries and food specialties.....	369,044	267,223	74.4				

¹ 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.

² 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.

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
Total net sales.....	\$2,172,409	Books, magazines, and newspapers (0.3 per cent of reported commodity sales).....	\$5,926	Building stone, slate, and concrete products (0.1 per cent of reported commodity sales).....	\$1,278
Sales not reported by commodities.....	212,701	Amusement and sporting goods trade:		Lumber and building materials (other than metal) trade:	
Reported commodity sales (100 per cent).....	1,959,708	Manufacturers' sales branches.....	27	Manufacturers' agents.....	652
Aluminum ingots, bars, sheets, shapes, etc. (1.8 per cent of reported commodity sales).....	31,447	Wholesale merchants.....	13	Manufacturers' sales branches.....	234
Automotive trade:		Chemical, drug, and allied products trade:	82	Selling agents.....	200
Manufacturers' agents.....	375	Manufacturers' sales branches.....	448	Wholesale merchants.....	166
Iron and steel scrap and other waste materials trade:		Furniture and house furnishings trade:		Wholesaling manufacturers.....	26
Wholesale merchants.....	35	Importers.....	98	Cameras and photographic supplies (0.5 per cent of reported commodity sales).....	8,944
Metals and minerals (except petroleum and scrap) trade:		Machinery, equipment, and supplies (except electrical) trade:		Amusement and sporting goods trade:	
Manufacturers' agents.....	159	Wholesale merchants.....	237	Manufacturers' sales branches.....	8,108
Manufacturers' sales branches.....	20,243	Paper and paper products trade:		Wholesale merchants.....	2,834
Wholesale merchants.....	1,635	Manufacturers' agents.....	50	Chemical, drug, and allied products trade:	
Automobiles, trucks, and tractors, new and used (4.0 per cent of reported commodity sales).....	78,217	Selling agents.....	21	Manufacturers' sales branches.....	1
Automotive trade:		Wholesale merchants.....	52	Hardware trade:	
District and general sales offices.....	14,152	Tobacco and tobacco products (except leaf) trade:		Wholesale merchants.....	1
Manufacturers' agents.....	153	Wholesale merchants.....	8	Canned goods (food products) (1.5 per cent of reported commodity sales).....	29,703
Wholesale merchants.....	60,437	All other trades:		Food products (not elsewhere specified) trade:	
Electrical trade:		Manufacturers' agents.....	49	Brokers.....	70
Export merchants.....	44	Manufacturers' sales branches.....	189	Cash-and-carry wholesalers.....	20
Manufacturers' sales branches.....	90	Selling agents.....	13	Manufacturers' sales branches.....	381
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	4,045	Wholesale merchants.....	350
Manufacturers' agents.....	425	Brick, tile, and terra cotta (0.4 per cent of reported commodity sales).....	7,033	Grocery and food specialties trade:	
Manufacturers' sales branches.....	2,892	Electrical trade:		Brokers.....	10,076
Wholesale merchants.....	18	Manufacturers' sales branches.....	220	Cash-and-carry wholesalers.....	2,700
Automotive equipment, parts, and accessories (6.6 per cent of reported commodity sales).....	127,823	Farm products (not elsewhere specified) trade:		Chain-store warehouses.....	2,971
Automotive trade:		Country buyers.....	7	Manufacturers' agents.....	784
Chain-store warehouses.....	1,119	Wholesale merchants.....	245	Manufacturers' sales branches.....	45
District and general sales offices.....	1,040	Lumber and building materials (other than metal) trade:		Wagon distributors.....	3
Manufacturers' agents.....	48,703	Brokers.....	8	Wholesale merchants.....	12,291
Manufacturers' sales branches.....	51,542	Drop shippers.....	419	Petroleum and petroleum products trade:	
Selling agents.....	3,201	Manufacturers' agents.....	460	Wholesale merchants.....	12
Wholesale merchants.....	10,813	Manufacturers' sales branches.....	752	Cement, lime, and plaster (0.4 per cent of reported commodity sales).....	6,962
Dry goods and apparel trade:		Selling agents.....	221	Chemical, drug, and allied products trade:	
Manufacturers' sales branches.....	141	Wholesale merchants.....	4,432	Wholesale merchants.....	1
Electrical trade:		Wholesaling manufacturers.....	67	Farm products (not elsewhere specified) trade:	
Export merchants.....	40	Machinery, equipment, and supplies (except electrical) trade:		Country buyers.....	4
Manufacturers' sales branches.....	52	Manufacturers' sales branches.....	700	Wholesale merchants.....	157
Wholesale merchants.....	1,253	Wholesale merchants.....	108	Farm supplies (except machinery and equipment) trade:	
Hardware trade:		Metals and minerals (except petroleum and scrap) trade:		Wholesale merchants.....	99
Manufacturers' agents.....	379	Selling agents.....	31	Grocery and food specialties trade:	
Wholesale merchants.....	333	All other trades:		Country buyers.....	12
Iron and steel scrap and other waste materials trade:		Wholesale merchants.....	19	Wholesale merchants.....	11
Wholesale merchants.....	20	Building materials not classified elsewhere (0.6 per cent of reported commodity sales).....	10,610	Hardware trade:	
Leather and leather goods (except gloves and shoes) trade:		Chemical, drug, and allied products trade:		Wholesale merchants.....	1
Manufacturers' sales branches.....	8	Manufacturers' sales branches.....	5	Lumber and building materials (other than metal) trade:	
Lumber and building materials (other than metal) trade:		Farm products (not elsewhere specified) trade:		Drop shippers.....	411
Manufacturers' sales branches.....	1,127	Country buyers.....	4	Manufacturers' agents.....	98
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	4	Manufacturers' sales branches.....	2,820
Manufacturers' agents.....	5	Furniture and house-furnishings trade:		Wholesale merchants.....	2,629
Manufacturers' sales branches.....	1,367	Manufacturers' agents.....	58	Wholesaling manufacturers.....	2
Wholesale merchants.....	102	Hardware trade:		Metals and minerals (except petroleum and scrap) trade:	
Metals and minerals (except petroleum and scrap) trade:		Wholesale merchants.....	507	Wholesale merchants.....	856
Manufacturers' agents.....	597	Lumber and building materials (other than metal) trade:		All other trades:	
Manufacturers' sales branches.....	276	Manufacturers' agents.....	201	Wholesale merchants.....	51
Paper and paper products trade:		Manufacturers' sales branches.....	7,424	Chemicals, industrial and heavy (0.6 per cent of reported commodity sales).....	12,305
Wholesale merchants.....	40	Selling agents.....	85	Chemical, drug, and allied products trade:	
Petroleum and petroleum products trade:		Wholesale merchants.....	1,778	Brokers.....	253
Bulk tank stations.....	39	Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' agents.....	92
All other trades:		Manufacturers' agents.....	248	Manufacturers' sales branches.....	3,325
Manufacturers' sales branches.....	1,036	Wholesale merchants.....	1	Selling agents.....	1,038
Bakery products (cakes, biscuits, crackers, etc.) (1.0 per cent of reported commodity sales).....	19,841	Metals and minerals (except petroleum and scrap) trade:		Warehouses (distributing).....	3,308
Food products (not elsewhere specified) trade:		Wholesale merchants.....	74	Wholesale merchants.....	2,345
Wagon distributors.....	25	Paper and paper products trade:		Grocery and food specialties trade:	
Wholesale merchants.....	4	Wholesale merchants.....	90	Manufacturers' sales branches.....	5
General merchandise trade:		All other trades:		Machinery, equipment, and supplies (except electrical) trade:	
Chain-store warehouses.....	5	Manufacturers' sales branches.....	52	Manufacturers' agents.....	80
Grocery and food specialties trade:		Wholesale merchants.....	79	Wholesale merchants.....	1,078
Brokers.....	205	Building materials (ornamental metal) (0.1 per cent of reported commodity sales).....	1,870	Petroleum and petroleum products trade:	
Chain-store warehouses.....	3,000	Lumber and building materials (other than metal) trade:		Bulk tank stations.....	1
Manufacturers' sales branches.....	13,427	Manufacturers' agents.....	227	Wholesale merchants.....	12
Selling agents.....	15	Manufacturers' sales branches.....	1,183	Manufacturers' agents.....	763
Wagon distributors.....	33	Selling agents.....	72	Chemicals, refined, and/or related products (0.6 per cent of reported commodity sales).....	12,368
Wholesale merchants.....	3,127	Wholesale merchants.....	96	Automotive trade:	
Barbers' equipment and supplies (0.1 per cent of reported commodity sales).....	1,101	Metals and minerals (except petroleum and scrap) trade:		Manufacturers' agents.....	14
Chemical, drug, and allied products trade:		Manufacturers' sales branches.....	191	Selling agents.....	253
Wholesale merchants.....	175	Wholesale merchants.....	90	Chemical, drug, and allied products trade:	
Hardware trade:		Plumbing and heating equipment and supplies trade:		District and general sales offices.....	2,713
Wholesale merchants.....	54	Manufacturers' agents.....	11	Manufacturers' agents.....	731
Machinery, equipment, and supplies (except electrical) trade:		Building materials (ornamental metal) (0.1 per cent of reported commodity sales).....	1,870	Manufacturers' sales branches.....	1,238
Manufacturers' agents.....	2	Lumber and building materials (other than metal) trade:		Selling agents.....	1,504
Wholesale merchants.....	870	Manufacturers' agents.....	227	Wholesale merchants.....	1,302
		Manufacturers' sales branches.....	1,183	Wholesaling manufacturers.....	76
		Selling agents.....	72	Farm supplies (except machinery and equipment) trade:	
		Wholesale merchants.....	96	Wholesale merchants.....	1,369
		Metals and minerals (except petroleum and scrap) trade:			
		Manufacturers' sales branches.....	191		
		Wholesale merchants.....	90		
		Plumbing and heating equipment and supplies trade:			
		Manufacturers' agents.....	11		

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
Electrical appliances, equipment, and supplies (4.8 per cent of reported commodity sales)	\$82,311	Fertilizer and fertilizer materials (0.1 per cent of reported commodity sales)	\$2,546	Furniture, wooden and metal—Continued.	
Automotive trade:		Chemical, drug, and allied products trade:		Machinery, equipment, and supplies (except electrical) trade:	
Chain-store warehouses	58	Selling agents	69	Manufacturers' agents	\$821
Manufacturers' sales branches	190	Wholesale merchants	1	Manufacturers' sales branches	196
Manufacturers' sales branches	69	Farm products (not elsewhere specified) trade:		Selling agents	72
Selling agents	21	Country buyers	16	Wholesale merchants	632
Wholesale merchants	367	Manufacturers' sales branches	18	Paper and paper-products trade:	
Chemical, drug, and allied products trade:		Wholesale merchants	11	Wholesale merchants	65
Wholesale merchants	11	Farm supplies (except machinery and equipment) trade:		Furs (dressed) and fur clothing (less than 0.1 per cent of reported commodity sales)	701
Dry goods and apparel trade:		Commission merchants	12	Dry goods and apparel trade:	
Manufacturers' sales branches	4	Selling agents	9	Manufacturers' agents	50
Electrical trade:		Wholesale merchants	2,082	Wholesale merchants	651
Chain-store warehouses	560	Grocery and food specialties trade:		Glass, sheet (0.8 per cent of reported commodity sales)	15,447
Drop shippers	12	Manufacturers' sales branches	39	Chemical, drug, and allied products trade:	
Export commission houses	24	Wholesale merchants	27	Wholesale merchants	4
Manufacturers' agents	4,334	Hardware trade:		Electrical trade:	
Manufacturers' sales branches	40,936	Wholesale merchants	43	Manufacturers' sales branches	46
Selling agents	437	All other trades:		Hardware trade:	
Wholesale merchants	21,226	Brokers	217	Wholesale merchants	33
Farm products (not elsewhere specified) trade:		Wholesale merchants	2	Lumber and building materials (other than metal) trade:	
Wholesale merchants	14	Fish and sea foods, fresh and processed (0.2 per cent of reported commodity sales)	4,817	Manufacturers' agents	5,348
Furniture and house furnishings trade:		Food products (not elsewhere specified) trade:		Manufacturers' sales branches	7,515
Manufacturers' agents	151	Brokers	62	Wholesale merchants	2,501
Grocery and food specialties trade:		Commission merchants	138	Grain (wheat, corn, oats, etc.) (0.5 per cent of reported commodity sales)	9,926
Wholesale merchants	10	Drop shippers	10	Farm products (not elsewhere specified) trade:	
Hardware trade:		Wagon distributors	6	Country buyers	1,045
Brokers	1	Wholesale merchants	4,398	Wholesale merchants	7,770
Wholesale merchants	975	Grocery and food specialties trade:		Farm supplies (except machinery and equipment) trade:	
Lumber and building materials (other than metal) trade:		Brokers	43	Commission merchants	40
Wholesale merchants	18	Chain store warehouses	24	Country buyers	36
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants	136	Wholesale merchants	241
Brokers	7	Food products not classified elsewhere (0.3 per cent of reported commodity sales)	0,015	Grocery and food specialties trade:	
Manufacturers' agents	667	Food products (not elsewhere specified) trade:		Country buyers	276
Manufacturers' sales branches	1,101	Manufacturers' sales branches	160	Drop shippers	80
Selling agents	4	Wholesale merchants	355	Wholesale merchants	364
Wholesale merchants	708	General merchandise trade:		All other trades:	
Metals and minerals (except petroleum and scrap) trade:		Chain-store warehouses	21	Wholesale merchants	74
District and general sales offices	264	Grocery and food specialties trade:		Groceries (7.2 per cent of reported commodity sales)	141,018
Manufacturers' sales branches	556	Brokers	143	Farm products (not elsewhere specified) trade:	
Wholesale merchants	3	Cash-and-carry wholesalers	125	Wholesale merchants	120
Paper and paper-products trade:		Chain-store warehouses	352	Farm supplies (except machinery and equipment) trade:	
Wholesale merchants	1	Manufacturers' agents	4	Wholesale merchants	56
Petroleum and petroleum-products trade:		Manufacturers' sales branches	1,910	Food products (not elsewhere specified) trade:	
Bulk tank stations	2	Selling agents	110	Brokers	15
Wholesale merchants	2	Wholesale merchants	3,429	Cash-and-carry wholesalers	40
Plumbing and heating equipment and supplies trade:		Fruits and vegetables, fresh and dried (5.7 per cent of reported commodity sales)	111,904	Chain-store warehouses	3
Brokers	3	Food products (not elsewhere specified) trade:		Manufacturers' sales branches	3,569
Manufacturers' agents	42	Auction companies	8,818	Wagon distributors	6
Manufacturers' sales branches	193	Brokers	5,839	Wholesale merchants	1,105
Selling agents	5	Cash-and-carry wholesalers	1,493	Grocery and food-specialties trade:	
Wholesale merchants	76	Commission merchants	17,862	Brokers	11,331
All other trades:		Cooperative marketing associations	527	Cash-and-carry wholesalers	9,229
Manufacturers' sales branches	160	Cooperative sales agencies	1,352	Chain-store warehouses	40,388
Farm products not classified elsewhere (0.6 per cent of reported commodity sales)	11,548	Drop shippers	10	Commission merchants	30
Farm products (not elsewhere specified) trade:		Wagon distributors	1,153	Country buyers	2
Auction companies	7	Wholesale merchants	58,156	District and general sales offices	2,417
Commission merchants	1,176	Grocery and food specialties trade:		Drop shippers	840
Country buyers	1,008	Brokers	977	Importers	214
Manufacturers' sales branches	237	Cash-and-carry wholesalers	11,203	Manufacturers' agents	2,660
Wholesale merchants	6,250	Chain-store warehouses	750	Manufacturers' sales branches	18,613
Farm supplies (except machinery and equipment) trade:		Commission merchants	67	Selling agents	5
Wholesale merchants	462	Manufacturers' agents	3,600	Wagon distributors	125
Grocery and food specialties trade:		Wholesale merchants		Wholesale merchants	50,098
Country buyers	833	Furniture, wooden and metal (0.5 per cent of reported commodity sales)	9,437	Paper and paper products trade:	
Wholesale merchants	1,520	Chemical, drug, and allied products trade:		Wholesale merchants	2
Lumber and building materials (other than metal) trade:		Wholesale merchants	120	All other trades:	
Wholesale merchants	1	Dry goods and apparel trade:		Wholesale merchants	132
All other trades:		Wholesale merchants	2	Hardware (1.5 per cent of reported commodity sales)	26,448
Wholesale merchants	28	Furniture and house-furnishings trade:		Amusement and sporting goods trade:	
Feeds (0.2 per cent of reported commodity sales)	4,375	Importers	136	Wholesale merchants	78
Farm products (not elsewhere specified) trade:		Manufacturers' agents	3,696	Automotive trade:	
Auction companies	5	Manufacturers' sales branches	2,154	Manufacturers' agents	573
Country buyers	62	Selling agents	90	Manufacturers' sales branches	15
Wholesale merchants	292	Wholesale merchants	1,735	Selling agents	10
Farm supplies (except machinery and equipment) trade:		Grocery and food-specialties trade:		Wholesale merchants	51
Commission merchants	10	Wholesale merchants	24	Chemical, drug, and allied products trade:	
Country buyers	161	Hardware trade:		Chain-store warehouses	3
Wholesale merchants	3,254	Wholesale merchants	8	Wholesale merchants	63
Grocery and food specialties trade:		Lumber and building-materials (other than metal) trade:		Wholesaling manufacturers	138
Country buyers	77	Manufacturers' agents	28	Electrical trade:	
Manufacturers' sales branches	78	Manufacturers' sales branches	148	Manufacturers' agents	6
Wholesale merchants	335	Selling agents	9	Manufacturers' sales branches	156
All other trades:		Wholesale merchants	1	Selling agents	16
Wholesale merchants	100				

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
Hardware—Continued.		House furnishings and supplies—Contd.	
General merchandise trade:		Lumber and building-materials (other than metal) trade:	
Auction companies.....	\$15	Manufacturers' sales branches.....	\$197
Grocery and food-specialties trade:		Wholesale merchants.....	48
Wholesale merchants.....	3	Machinery, equipment, and supplies (except electrical) trade:	
Hardware trade:		Wholesale merchants.....	174
Importers.....	310	Paper and paper products trade:	
Manufacturers' agents.....	2,169	Wholesale merchants.....	50
Manufacturers' sales branches.....	5,996	All other trades:	
Selling agents.....	8,370	Manufacturers' agents.....	54
Wholesale merchants.....	10,040	Manufacturers' sales branches.....	117
Jewelry and optical-goods trade:		Iron and steel and products (except as classified) (14.5 per cent of reported commodity sales)	283,388
Wholesale merchants.....	19	Automotive trade:	
Leather and leather-goods (except gloves and shoes) trade:		Manufacturers' agents.....	4,225
Wholesale merchants.....	8	Wholesale merchants.....	5
Lumber and building-materials (other than metal) trade:		Electrical trade:	
Wholesale merchants.....	51	Manufacturers' agents.....	98
Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' sales branches.....	160
Manufacturers' agents.....	229	Hardware trade:	
Manufacturers' sales branches.....	2,540	Manufacturers' agents.....	279
Wholesale merchants.....	988	Manufacturers' sales branches.....	809
Metals and minerals (except petroleum and scrap) trade:		Wholesale merchants.....	1,786
Drop shippers.....	900	Iron and steel scrap and other waste materials trade:	
Manufacturers' agents.....	934	Brokers.....	2,050
Paper and paper-products trade:		Drop shippers.....	1,197
Wholesale merchants.....	44	Wholesale merchants.....	18,378
Plumbing and heating equipment and supplies trade:		Leather and leather-goods (except gloves and shoes) trade:	
Wholesale merchants.....	15	Wholesale merchants.....	18
All other trades:		Lumber and building-materials (other than metal) trade:	
Manufacturers' sales branches.....	5	Brokers.....	7
Wholesale merchants.....	195	Manufacturers' agents.....	108
Hay, straw, and alfalfa (0.1 per cent of reported commodity sales)	1,080	Manufacturers' sales branches.....	536
Farm products (not elsewhere specified) trade:		Selling agents.....	3,237
Auction companies.....	4	Wholesale merchants.....	15
Wholesale merchants.....	3	Machinery, equipment, and supplies (except electrical) trade:	
Farm supplies (except machinery and equipment) trade:		Manufacturers' agents.....	520
Brokers.....	174	Manufacturers' sales branches.....	181
Commission merchants.....	19	Selling agents.....	1
Wholesale merchants.....	833	Wholesale merchants.....	447
Grocery and food specialties trade:		Metals and minerals (except petroleum and scrap) trade:	
Country buyers.....	14	Brokers.....	33
Drop shippers.....	7	Commission merchants.....	316
All other trades:		Drop shippers.....	1,608
Wholesale merchants.....	26	Manufacturers' agents.....	27,463
Hides, skins, and raw furs (0.2 per cent of reported commodity sales)	3,391	Manufacturers' sales branches.....	191,229
Automotive trade:		Selling agents.....	9,832
Wholesale merchants.....	2	Warehouses (distributing).....	91
Farm products (not elsewhere specified) trade:		Wholesale merchants.....	14,680
Commission merchants.....	16	Plumbing and heating equipment and supplies trade:	
Country buyers.....	15	Manufacturers' agents.....	10
Manufacturers' sales branches.....	185	Manufacturers' sales branches.....	415
Wholesale merchants.....	3,049	Wholesale merchants.....	3,633
Iron and steel scrap and other waste materials trade:		All other trades:	
Wholesale merchants.....	42	Selling agents.....	113
All other trades:		Wholesale merchants.....	3
Wholesaling manufacturers.....	82	Jewelry (0.2 per cent of reported commodity sales)	4,778
Horses and mules (0.1 per cent of reported commodity sales)	1,550	Dry-goods and apparel trade:	
Farm products (not elsewhere specified) trade:		Wholesale merchants.....	1
Auction companies.....	28	Electrical trade:	
Wholesale merchants.....	1,522	Manufacturers' agents.....	27
House furnishings and supplies (1.2 per cent of reported commodity sales)	23,443	Furniture and house-furnishings trade:	
Chemical, drug, and allied products trade:		Wholesale merchants.....	42
Manufacturers' sales branches.....	4	Grocery and food-specialties trade:	
Wholesale merchants.....	14	Wholesale merchants.....	4
Dry goods and apparel trade:		Hardware trade:	
Selling agents.....	65	Wholesale merchants.....	19
Wholesale merchants.....	907	Jewelry and optical-goods trade:	
Furniture and house furnishings trade:		Importers.....	168
Chain-store warehouses.....	1,682	Manufacturers' agents.....	25
Drop shippers.....	817	Wholesale merchants.....	4,334
Manufacturers' agents.....	265	Machinery, equipment, and supplies (except electrical) trade:	
Manufacturers' sales branches.....	8,351	Manufacturers' agents.....	2
Selling agents.....	158	Wholesale merchants.....	119
Wholesale merchants.....	9,906	Metals and minerals (except petroleum and scrap) trade:	
Grocery and food specialties trade:		Wholesale merchants.....	34
Cash-and-carry wholesalers.....	7	All other trades:	
Chain-store warehouses.....	146	Wholesale merchants.....	3
Manufacturers' agents.....	1	Junk and scrap (0.8 per cent of reported commodity sales)	15,791
Wholesale merchants.....	371	Electrical trade:	
Hardware trade:		Wholesale merchants.....	48
Manufacturers' sales branches.....	82	Farm supplies (except machinery and equipment) trade:	
Wholesale merchants.....	27	Wholesale merchants.....	3
Junk and scrap—Continued.		Leather and cut stock (0.5 per cent of reported commodity sales)	0,077
Iron and steel scrap and other waste materials trade:		Dry-goods and apparel trade:	
Wholesale merchants.....	\$15,392	Wholesale merchants.....	21
Leather and leather-goods (except gloves and shoes) trade:		Hardware trade:	
Wholesale merchants.....	78	Wholesale merchants.....	1
Metals and minerals (except petroleum and scrap) trade:		Leather and leather goods (except gloves and shoes) trade:	
Manufacturers' agents.....	37	Importers.....	138
All other trades:		Manufacturers' sales branches.....	3,780
Wholesale merchants.....	233	Wholesale merchants.....	1,711
Lead pigs, bars, sheets, and pipe (0.1 per cent of reported commodity sales)	1,312	Machinery, equipment, and supplies (except electrical) trade:	
Hardware trade:		Wholesale merchants.....	8
Wholesale merchants.....	0	All other trades:	
Iron and steel scrap and other waste materials trade:		Manufacturers' agents.....	400
Wholesale merchants.....	35	Livestock (except horses and mules) (1.4 per cent of reported commodity sales)	20,471
Metals and minerals (except petroleum and scrap) trade:		Farm products (not elsewhere specified) trade:	
Manufacturers' sales branches.....	678	Auction companies.....	117
Plumbing and heating equipment and supplies trade:		Commission merchants.....	17,007
Wholesale merchants.....	590	Cooperative marketing associations.....	3,834
Leather and cut stock (0.5 per cent of reported commodity sales)	0,077	Wholesale merchants.....	513
Dry-goods and apparel trade:		Logs, piles, poles, etc. (0.2 per cent of reported commodity sales)	3,563
Wholesale merchants.....	21	Electrical trade:	
Hardware trade:		Manufacturers' agents.....	2
Wholesale merchants.....	1	Manufacturers' sales branches.....	1,017
Leather and leather goods (except gloves and shoes) trade:		Farm products (not elsewhere specified) trade:	
Importers.....	138	Country buyers.....	2
Manufacturers' sales branches.....	3,780	Forest products (except lumber) trade:	
Wholesale merchants.....	1,711	Brokers.....	1,800
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	160
Wholesale merchants.....	8	Hardware trade:	
All other trades:		Wholesale merchants.....	2
Manufacturers' agents.....	400	Lumber and building materials (other than metal) trade:	
Livestock (except horses and mules) (1.4 per cent of reported commodity sales)	20,471	Brokers.....	3
Farm products (not elsewhere specified) trade:		Commission merchants.....	8
Auction companies.....	117	Drop shippers.....	2
Commission merchants.....	17,007	Manufacturers' sales branches.....	145
Cooperative marketing associations.....	3,834	Wholesale merchants.....	382
Wholesale merchants.....	513	Metals and minerals (except petroleum and scrap) trade:	
Logs, piles, poles, etc. (0.2 per cent of reported commodity sales)	3,563	Drop shippers.....	3
Electrical trade:		Selling agents.....	37
Manufacturers' agents.....	2	Luggage, saddlery, harness, and gloves (except dress) (0.1 per cent of reported commodity sales)	1,640
Manufacturers' sales branches.....	1,017	Amusement and sporting-goods trade:	
Farm products (not elsewhere specified) trade:		Manufacturers' sales branches.....	1
Country buyers.....	2	Automotive trade:	
Forest products (except lumber) trade:		Selling agents.....	75
Brokers.....	1,800	Wholesale merchants.....	95
Wholesale merchants.....	160	Chemical, drug, and allied-products trade:	
Hardware trade:		Wholesale merchants.....	1
Wholesale merchants.....	2	Dry goods and apparel trade:	
Lumber and building materials (other than metal) trade:		Wholesale merchants.....	183
Brokers.....	3	Hardware trade:	
Commission merchants.....	8	Wholesale merchants.....	337
Drop shippers.....	2	Leather and leather goods (except gloves and shoes) trade:	
Manufacturers' sales branches.....	145	Manufacturers' agents.....	95
Wholesale merchants.....	382	Manufacturers' sales branches.....	30
Metals and minerals (except petroleum and scrap) trade:		Warehouses (distributing).....	80
Drop shippers.....	3	Wholesale merchants.....	417
Selling agents.....	37		

WHOLESALE DISTRIBUTION—MICHIGAN: 1929

773

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
Luggage, saddlery, harness, and gloves—Continued.		Machinery, equipment, and supplies (farm and garden) (0.2 per cent of reported commodity sales)	\$4,002	Nonmetallic minerals—Continued.	
Machinery, equipment, and supplies (except electrical) trade:		Automotive trade:		Metals and minerals (except petroleum and scrap) trade:	
Manufacturers' agents.....	\$48	Manufacturers' agents.....	2	Manufacturers' agents.....	\$11
Wholesale merchants.....	39	Wholesale merchants.....	61	Selling agents.....	34
Tobacco and tobacco-products (except leaf) trade:		Farm products (not elsewhere specified) trade:		All other trades:	
Wholesale merchants.....	1	Auction companies.....	78	Manufacturers' agents.....	131
All other trades:		Farm supplies (except machinery and equipment) trade:		Notions and dry goods, small wares (0.1 per cent of reported commodity sales)	1,018
Selling agents.....	238	Wholesale merchants.....	46	Amusement and sporting-goods trade:	
Lumber, rough and dressed (1.6 per cent of reported commodity sales)	30,628	Forest products (except lumber) trade:		Wholesale merchants.....	2
Automotive trade:		Manufacturers' sales branches.....	4	Automotive trade:	
Manufacturers' agents.....	110	Hardware trade:		Manufacturers' sales branches.....	56
Farm products (not elsewhere specified) trade:		Wholesale merchants.....	36	Selling agents.....	85
Country buyers.....	31	Machinery, equipment, and supplies (except electrical) trade:		Chemical, drug, and allied-products trade:	
Forest products (except lumber) trade:		Manufacturers' agents.....	59	Manufacturers' sales branches.....	54
Brokers.....	101	Manufacturers' sales branches.....	3,371	Dry-goods and apparel trade:	
Wholesale merchants.....	37	Selling agents.....	55	Auction companies.....	2
Grocery and food-specialties trade:		Wholesale merchants.....	269	Manufacturers' sales branches.....	150
Wholesale merchants.....	8	Plumbing and heating equipment and supplies trade:		Wholesale merchants.....	960
Lumber and building-materials (other than metal) trade:		Wholesale merchants.....	21	Furniture and house-furnishings trade:	
Brokers.....	3,381	Meats and meat products, fresh and cured (4.0 per cent of reported commodity sales)	77,793	Wholesale merchants.....	434
Commission merchants.....	593	Food products (not elsewhere specified) trade:		General merchandise trade:	
Drop shippers.....	1,369	Brokers.....	784	Wholesale merchants.....	50
Manufacturers' agents.....	6,836	Cash-and-carry wholesalers.....	491	Leather and leather goods (except gloves and shoes) trade:	
Manufacturers' sales branches.....	1,456	Chain-store warehouses.....	618	Wholesale merchants.....	2
Selling agents.....	2,472	Commission merchants.....	1,237	Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants.....	14,198	Drop shippers.....	105	Wholesale merchants.....	3
All other trades:		Manufacturers' sales branches.....	36,644	Paper and paper-products trade:	
Wholesale merchants.....	31	Wagon distributors.....	386	Wholesale merchants.....	108
Machinery, equipment, and supplies (industrial) (6.6 per cent of reported commodity sales)	110,513	Wholesale merchants.....	26,598	Tobacco and tobacco-products (except leaf) trade:	
Automotive trade:		Grocery and food-specialties trade:		Wholesale merchants.....	7
Manufacturers' agents.....	470	Cash-and-carry wholesalers.....	165	All other trades:	
Manufacturers' sales branches.....	815	Chain-store warehouses.....	10,432	Cash-and-carry wholesalers.....	2
Selling agents.....	18	Manufacturers' sales branches.....	11	Wholesale merchants.....	4
Wholesale merchants.....	4	Wholesale merchants.....	322	Office and store machines and equipment (0.2 per cent of reported commodity sales)	4,070
Chemical, drug, and allied-products trade:		Musical instruments and parts (except radios) (less than 0.1 per cent of reported commodity sales)	851	Machinery, equipment, and supplies (except electrical) trade:	
Wholesaling manufacturers.....	17	Chemical, drug, and allied-products trade:		Brokers.....	3
Dry-goods and apparel trade:		Wholesale merchants.....	2	Manufacturers' agents.....	301
Commission merchants.....	3	Electrical trade:		Manufacturers' sales branches.....	1,947
Wholesale merchants.....	2	Chain-store warehouses.....	35	Selling agents.....	48
Electrical trade:		Wholesale merchants.....	210	Wholesale merchants.....	1,090
Export commission houses.....	6	Furniture and house-furnishings trade:		Wholesaling manufacturers.....	64
Manufacturers' agents.....	49	Manufacturers' sales branches.....	142	Paper and paper-products trade:	
Manufacturers' sales branches.....	5,078	Wholesale merchants.....	446	Manufacturers' agents.....	11
Selling agents.....	0	Grocery and food-specialties trade:		Wholesale merchants.....	
Farm supplies (except machinery and equipment) trade:		Wholesale merchants.....	10	Paper and paper-products trade:	
Wholesale merchants.....	156	Nonferrous metals not classified elsewhere (0.9 per cent of reported commodity sales)	18,379	Manufacturers' agents.....	
Hardware trade:		Automotive trade:		Manufacturers' sales branches.....	
Wholesale merchants.....	654	Manufacturers' sales branches.....	236	Manufacturers' agents.....	
Jewelry and optical-goods trade:		Electrical trade:		Manufacturers' sales branches.....	
Wholesale merchants.....	33	Selling agents.....	9	Wholesale merchants.....	
Leather and leather-goods (except gloves and shoes) trade:		Furniture and house-furnishings trade:		Hardware trade:	
Manufacturers' sales branches.....	453	Manufacturers' agents.....	65	Manufacturers' agents.....	115
Wholesale merchants.....	258	Machinery, equipment, and supplies (except electrical) trade:		Machinery, equipment, and supplies (except electrical) trade:	
Lumber and building-materials (other than metal) trade:		Manufacturers' agents.....	43	Manufacturers' agents.....	3
Manufacturers' agents.....	60	Wholesale merchants.....	9	Wholesale merchants.....	3
Wholesale merchants.....	18	Metals and minerals (except petroleum and scrap) trade:		All other trades:	
Machinery, equipment, and supplies (except electrical) trade:		District and general sales offices.....	951	Brokers.....	867
Brokers.....	146	Drop shippers.....	22	Manufacturers' agents.....	1,867
Drop shippers.....	2,472	Manufacturers' agents.....	2,479	Wholesaling manufacturers.....	247
Manufacturers' agents.....	22,577	Manufacturers' sales branches.....	13,223	Optical goods (0.1 per cent of reported commodity sales)	1,420
Manufacturers' sales branches.....	35,081	Selling agents.....	391	Jewelry and optical-goods trade:	
Selling agents.....	4,347	Wholesale merchants.....	951	Manufacturers' sales branches.....	288
Wholesale merchants.....	27,318	Nonmetallic minerals (crude), and their products (0.2 per cent of reported commodity sales)	3,016	Wholesale merchants.....	1,132
Metals and minerals (except petroleum and scrap) trade:		Chemical, drug, and allied products trade:		Ores, metallic (less than 0.1 per cent of reported commodity sales)	10
Manufacturers' agents.....	229	Wholesale merchants.....	7	Lumber and building materials (other than metal) trade:	
Manufacturers' sales branches.....	467	Farm supplies (except machinery and equipment) trade:		Drop shippers.....	10
Selling agents.....	8	Wholesale merchants.....	6	Paints, varnishes, and lacquers (0.9 per cent of reported commodity sales)	18,526
Wholesale merchants.....	88	Grocery and food-specialties trade:		Amusement and sporting-goods trade:	
Paper and paper-products trade:		Wholesale merchants.....	1,066	Wholesale merchants.....	11
Manufacturers' agents.....	9	Lumber and building materials (other than metal) trade:		Automotive trade:	
Wholesale merchants.....	500	Manufacturers' agents.....	91	Manufacturers' agents.....	3
Petroleum and petroleum-products trade:		Manufacturers' sales branches.....	613	Wholesale merchants.....	3
Bulk tank stations.....	1	Wholesale merchants.....	1,003	Chemical, drug, and allied products trade:	
Wholesale merchants.....	5	Machinery, equipment, and supplies (except electrical) trade:		Chain-store warehouses.....	197
Plumbing and heating equipment and supplies trade:		Manufacturers' agents.....	12	Manufacturers' agents.....	187
Commission merchants.....	16	Selling agents.....	4	Manufacturers' sales branches.....	12,341
Drop shippers.....	695	Wholesale merchants.....	38	Manufacturers' sales branches.....	2,504
Manufacturers' agents.....	507			Wholesale merchants.....	1,084
Manufacturers' sales branches.....	2,537			Wholesaling manufacturers.....	
Selling agents.....	72				
Wholesale merchants.....	4,551				
All other trades:					
Commission merchants.....	328				
Manufacturers' sales branches.....	414				
Wholesale merchants.....	36				

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
Paints, varnishes, and lacquers—Continued.		Petroleum and petroleum products—Con.	
Hardware trade:		Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants.....	\$631	Manufacturers' sales branches.....	\$12
Lumber and building-materials (other than metal) trade:		Selling agents.....	4
Manufacturers' sales branches.....	880	Wholesale merchants.....	19
Wholesale merchants.....	107	Metals and minerals (except petroleum and scrap) trade:	
Machinery, equipment, and supplies (except electrical) trade:		Selling agents.....	10
Manufacturers' agents.....	5	Petroleum and petroleum products trade:	
Selling agents.....	4	Bulk tank stations.....	78,287
Wholesale merchants.....	4	Drop shippers.....	478
Metals and minerals (except petroleum and scrap) trade:		Import commission merchants.....	249
Manufacturers' sales branches.....	60	Manufacturers' sales branches.....	3,027
Selling agents.....	13	Selling agents.....	64
Paper and paper-products trade:		Wagon distributors.....	66
Wholesale merchants.....	284	Wholesale merchants.....	18,729
Petroleum and petroleum-products trade:		All other trades:	
Manufacturers' sales branches.....	3	Manufacturers' agents.....	80
All other trades:		Piece goods, all kinds (1.2 per cent of reported commodity sales).....	24,243
Manufacturers' agents.....	31	Dry-goods and apparel trade:	
Wholesale merchants.....	84	Auction companies.....	36
Paper (wrapping, book, wallpaper, etc.) (0.9 per cent of reported commodity sales).....	17,755	Commission merchants.....	175
Chemical, drug, and allied products trade:		Converters.....	63
Chain-store warehouses.....	16	Manufacturers' agents.....	3,618
Wholesale merchants.....	393	Selling agents.....	10
Dry goods and apparel trade:		Wholesale merchants.....	5,910
Wholesale merchants.....	43	Furniture and house-furnishings trade:	
General merchandise trade:		Manufacturers' sales branches.....	5
Wholesale merchants.....	60	Wholesale merchants.....	1,204
Hardware trade:		Machinery, equipment, and supplies (except electrical) trade:	
Manufacturers' agents.....	224	Manufacturers' agents.....	64
Wholesale merchants.....	67	Wholesale merchants.....	79
Iron and steel scrap and other waste materials trade:		All other trades:	
Wholesale merchants.....	77	Manufacturers' agents.....	3,763
Lumber and building materials (other than metal) trade:		Manufacturers' sales branches.....	872
Wholesale merchants.....	26	Selling agents.....	8,377
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	67
Brokers.....	1	Plumbing and heating equipment and supplies (1.3 per cent of reported commodity sales).....	25,379
Manufacturers' sales branches.....	383	Automotive trade:	
Wholesale merchants.....	63	Manufacturers' agents.....	5
Paper and paper-products trade:		Electrical trade:	
Manufacturers' agents.....	34	Chain-store warehouses.....	34
Manufacturers' sales branches.....	307	Manufacturers' sales branches.....	64
Selling agents.....	405	Wholesale merchants.....	1
Wholesale merchants.....	15,588	Furniture and house-furnishings trade:	
Tobacco and tobacco-products (except leaf) trade:		Manufacturers' agents.....	32
Wholesale merchants.....	41	Grocery and food-specialties trade:	
All other trades:		Wholesale merchants.....	1
Wholesale merchants.....	78	Hardware trade:	
Paper products (0.3 per cent of reported commodity sales).....	6,105	Brokers.....	3
Dry goods and apparel trade:		Wholesale merchants.....	673
Wholesale merchants.....	23	Lumber and building materials (other than metal) trade:	
Furniture and house-furnishings trade:		Manufacturers' agents.....	22
Wholesale merchants.....	4	Wholesale merchants.....	17
General merchandise trade:		Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants.....	11	Manufacturers' agents.....	418
Grocery and food-specialties trade:		Manufacturers' sales branches.....	352
Wholesale merchants.....	22	Wholesale merchants.....	111
Lumber and building-materials (other than metal) trade:		Metals and minerals (except petroleum and scrap) trade:	
Wholesale merchants.....	74	Manufacturers' sales branches.....	788
Machinery, equipment, and supplies (except electrical) trade:		Plumbing and heating equipment and supplies trade:	
Manufacturers' agents.....	6	Brokers.....	347
Manufacturers' sales branches.....	1	Commission merchants.....	80
Metals and minerals (except petroleum and scrap) trade:		Manufacturers' agents.....	1,885
Manufacturers' sales branches.....	85	Manufacturers' sales branches.....	8,051
Paper and paper-products trade:		Selling agents.....	158
Manufacturers' agents.....	945	Warehouses (distributing).....	199
Manufacturers' sales branches.....	2,196	Wholesale merchants.....	12,638
Wholesale merchants.....	2,673	Radio sets, parts, and accessories (1.0 per cent of reported commodity sales).....	19,847
Tobacco and tobacco-products (except leaf) trade:		Amusement and sporting-goods trade:	
Cash-and-carry wholesalers.....	1	Manufacturers' sales branches.....	175
Wholesale merchants.....	30	Automotive trade:	
All other trades:		Chain-store warehouses.....	534
Wholesale merchants.....	34	Manufacturers' sales branches.....	217
Petroleum and petroleum products (5.2 per cent of reported commodity sales).....	101,563	Wholesale merchants.....	1,325
Automotive trade:		Electrical trade:	
Chain-store warehouses.....	121	Chain-store warehouses.....	2,307
Wholesale merchants.....	295	Manufacturers' agents.....	1,170
Chemical, drug, and allied products trade:		Manufacturers' sales branches.....	173
Wholesale merchants.....	105	Wholesale merchants.....	13,651
Farm supplies (except machinery and equipment) trade:		Furniture and house-furnishings trade:	
Commission merchants.....	2	Manufacturers' sales branches.....	63
Wholesale merchants.....	17	Wholesale merchants.....	13
Hardware trade:		Hardware trade:	
Wholesale merchants.....	39	Wholesale merchants.....	63
		Machinery, equipment, and supplies (except electrical) trade:	
		Manufacturers' sales branches.....	1
		Wholesale merchants.....	155
		Refrigerators, mechanical (household and commercial) (0.3 per cent of reported commodity sales).....	\$0,430
		Electrical trade:	
		Chain-store warehouses.....	133
		Export merchants.....	306
		Manufacturers' sales branches.....	3,902
		Wholesale merchants.....	1,698
		Furniture and house-furnishings trade:	
		Manufacturers' agents.....	15
		Wholesale merchants.....	65
		Hardware trade:	
		Wholesale merchants.....	51
		Machinery, equipment, and supplies (except electrical) trade:	
		Manufacturers' agents.....	19
		Manufacturers' sales branches.....	23
		Wholesale merchants.....	105
		Plumbing and heating equipment and supplies trade:	
		Manufacturers' agents.....	50
		Sand, gravel, and crushed stone (0.1 per cent of reported commodity sales).....	1,070
		Chemical, drug, and allied products trade:	
		Selling agents.....	337
		Lumber and building-materials (other than metal) trade:	
		Manufacturers' agents.....	300
		Wholesale merchants.....	1,210
		Machinery, equipment, and supplies (except electrical) trade:	
		Wholesale merchants.....	21
		All other trades:	
		Wholesale merchants.....	3
		Second-hand merchandise (all kinds) (0.1 per cent of reported commodity sales).....	2,010
		Automotive trade:	
		Manufacturers' agents.....	6
		Wholesale merchants.....	24
		Dry-goods and apparel trade:	
		Chain-store warehouses.....	105
		Wholesale merchants.....	2
		Farm products (not elsewhere specified) trade:	
		Auction companies.....	24
		Forest products (except lumber trade):	
		Wholesale merchants.....	118
		Grocery and food specialties trade:	
		Wholesale merchants.....	2
		Iron and steel scrap and other waste materials trade:	
		Wholesale merchants.....	29
		Machinery, equipment, and supplies (except electrical) trade:	
		Manufacturers' agents.....	80
		Manufacturers' sales branches.....	100
		Wholesale merchants.....	440
		Petroleum and petroleum products trade:	
		Wholesale merchants.....	0
		Plumbing and heating equipment and supplies trade:	
		Manufacturers' sales branches.....	533
		All other trades:	
		Wholesale merchants.....	529
		Seed (field and garden) and bulbs (0.4 per cent of reported commodity sales).....	7,487
		Farm products (not elsewhere specified) trade:	
		Country buyers.....	31
		Wholesale merchants.....	29
		Farm supplies (except machinery and equipment) trade:	
		Brokers.....	72
		Country buyers.....	3
		Wholesale merchants.....	7,208
		Grocery and food specialties trade:	
		Country buyers.....	44
		Wholesale merchants.....	31
		Hardware trade:	
		Wholesale merchants.....	1
		All other trades:	
		Wholesale merchants.....	8
		Sheet-metal work (0.3 per cent of reported commodity sales).....	5,527
		Automotive trade:	
		Manufacturers' sales branches.....	31
		Furniture and house-furnishings trade:	
		Manufacturers' sales branches.....	636
		Grocery and food specialties trade:	
		Wholesale merchants.....	4
		Hardware trade:	
		Brokers.....	5
		Wholesale merchants.....	50
		Lumber and building-materials (other than metal) trade:	
		Selling agents.....	5
		Wholesale merchants.....	150

WHOLESALE DISTRIBUTION—MICHIGAN: 1929

775

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
Sheet-metal work—Continued.		Sporting goods—Continued.		Tin, block (less than 0.1 per cent of reported commodity sales)	\$250
Machinery, equipment, and supplies (except electrical) trade:		Leather and leather goods (except gloves and shoes) trade:		Metals and minerals (except petroleum and scrap) trade:	
Manufacturers' agents	\$400	Wholesale merchants	\$1	Manufacturers' agents	213
Manufacturers' sales branches	42	Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' sales branches	37
Metals and minerals (except petroleum and scrap) trade:		Manufacturers' sales branches	84	Toilet articles (less than 0.1 per cent of reported commodity sales)	178
Manufacturers' agents	204	Wholesale merchants	18	Chemical, drug, and allied products trade:	
Manufacturers' sales branches	3,041	Paper and paper-products trade:		Manufacturers' sales branches	55
Selling agents	200	Wholesale merchants	107	Wholesale merchants	35
Wholesale merchants	683	Tobacco and tobacco-products (except leaf) trade:		Machinery, equipment, and supplies (except electrical) trade:	
Plumbing and heating equipment and supplies trade:		Wholesale merchants	5	Wholesale merchants	87
Wholesale merchants	57	All other trades:		Paper and paper-products trade:	
All other trades:		Manufacturers' sales branches	576	Wholesale merchants	1
Wholesale merchants	10	Wholesale merchants	1	Toys and games (less than 0.1 per cent of reported commodity sales)	353
Shoes and other footwear (including rubber) (0.3 per cent of reported commodity sales)	6,061	Stationery and stationery supplies (0.2 per cent of reported commodity sales)	4,388	Amusement and sporting goods trade:	
Amusement and sporting goods trade:		Chemical, drug, and allied products trade:		Wholesale merchants	12
Manufacturers' sales branches	7	Chain-store warehouses	19	Chemical, drug, and allied products trade:	
Automotive trade:		Wholesale merchants	42	Manufacturers' sales branches	1
Manufacturers' sales branches	201	Dry goods and apparel trade:		Wholesale merchants	1
Chemical, drug, and allied products trade:		Wholesale merchants	9	Dry goods and apparel trade:	
Manufacturers' sales branches	5	Electrical trade:		Cash-and-carry wholesalers	9
Dry-goods and apparel trade:		Manufacturers' sales branches	427	Furniture and house-furnishings trade:	
Auction companies	8	General merchandise trade:		Wholesale merchants	38
Manufacturers' agents	2,104	Wholesale merchants	18	Hardware trade:	
Manufacturers' sales branches	1,052	Grocery and food-specialties trade:		Wholesale merchants	1
Wholesale merchants	2,018	Wholesale merchants	4	Machinery, equipment, and supplies (except electrical) trade:	
General merchandise trade:		Jewelry and optical-goods trade:		Manufacturers' sales branches	2
Auction companies	20	Wholesale merchants	2	Wholesale merchants	5
Hardware trade:		Lumber and building materials (other than metal) trade:		Paper and paper-products trade:	
Wholesale merchants	1	Wholesale merchants	5	Wholesale merchants	280
All other trades:		Machinery, equipment, and supplies (except electrical) trade:		All other trades:	
Manufacturers' sales branches	593	Brokers	79	Wholesale merchants	4
Wholesale merchants	52	Wholesale merchants	484	Wood products (1.0 per cent of reported commodity sales)	19,033
Silk, raw (less than 0.1 per cent of reported commodity sales)	40	Paper and paper-products trade:		Chemical, drug, and allied products trade:	
Dry goods and apparel trade:		Manufacturers' agents	474	Brokers	316
Auction companies	49	Manufacturers' sales branches	512	Manufacturers' agents	23
Soaps and toilet preparations (0.0 per cent of reported commodity sales)	17,612	Selling agents	72	Dry goods and apparel trade:	
Automotive trade:		Wholesale merchants	1,332	Wholesale merchants	1
Wholesale merchants	1	Petroleum and petroleum-products trade:		Electrical trade:	
Chemical, drug, and allied products trade:		Wholesale merchants	1	Manufacturers' agents	11
Chain-store warehouses	144	Tobacco and tobacco-products (except leaf) trade:		Manufacturers' sales branches	90
Manufacturers' agents	454	Wholesale merchants	4	Farm products (not elsewhere specified) trade:	
Manufacturers' sales branches	560	All other trades:		Country buyers	1
Selling agents	222	Wholesale merchants	354	Forest products (except lumber) trade:	
Wholesale merchants	1,014	Surgical, dental, and hospital equipment and supplies (0.1 per cent of reported commodity sales)	2,058	Brokers	291
Dry-goods and apparel trade:		Chemical, drug, and allied products trade:		Commission merchants	124
Wholesale merchants	3	Manufacturers' sales branches	5	Manufacturers' agents	657
Electrical trade:		Wholesale merchants	45	Manufacturers' sales branches	381
Manufacturers' sales branches	6	Machinery, equipment, and supplies (except electrical) trade:		Selling agents	891
Food products (not elsewhere specified) trade:		Manufacturers' agents	241	Wholesale merchants	6,391
Manufacturers' sales branches	617	Manufacturers' sales branches	230	Furniture and house-furnishings trade:	
Wholesale merchants	11	Wholesale merchants	1,533	Cash-and-carry wholesalers	7
Grocery and food-specialties trade:		Wholesaling manufacturers	4	Wholesale merchants	50
Cash-and-carry wholesalers	616	Textile products not classified elsewhere (0.6 per cent of reported commodity sales)	11,900	Grocery and food-specialties trade:	
Chain-store warehouses	1,449	Automotive trade:		Wholesale merchants	56
Manufacturers' agents	920	Manufacturers' agents	271	Hardware trade:	
Manufacturers' sales branches	9,293	Selling agents	2,505	Manufacturers' agents	6
Selling agents	4	Wholesale merchants	145	Manufacturers' sales branches	20
Wholesale merchants	1,364	Chemical, drug, and allied products trade:		Wholesale merchants	25
Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' agents	38	Lumber and building-materials (other than metal) trade:	
Wholesale merchants	875	Wholesale merchants	26	Brokers	771
Paper and paper-products trade:		Dry-goods and apparel trade:		Commission merchants	891
Wholesale merchants	21	Commission merchants	3	Drop shippers	93
Petroleum and petroleum-products trade:		Drop shippers	53	Manufacturers' agents	2,879
Manufacturers' sales branches	1	Wholesale merchants	68	Manufacturers' sales branches	858
Tobacco and tobacco-products (except leaf) trade:		Furniture and house-furnishings trade:		Selling agents	50
Wholesale merchants	20	Manufacturers' sales branches	15	Wholesale merchants	3,560
All other trades:		Wholesale merchants	92	Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants	2	Hardware trade:		Manufacturers' agents	112
Sporting goods (0.2 per cent of reported commodity sales)	3,875	Manufacturers' agents	5	Selling agents	5
Amusement and sporting-goods trade:		Iron and steel scrap and other waste materials trade:		Wholesale merchants	5
Importers	10	Wholesale merchants	150	Metals and minerals (except petroleum and scrap) trade:	
Manufacturers' agents	49	Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' agents	75
Manufacturers' sales branches	1,159	Manufacturers' agents	26	Wholesale merchants	287
Wholesale merchants	328	Selling agents	53	Paper and paper-products trade:	
Automotive trade:		Paper and paper-products trade:		Wholesale merchants	3
Chain-store warehouses	159	Wholesale merchants	1	All other trades:	
Manufacturers' sales branches	48	Tobacco and tobacco-products (except leaf) trade:		Wholesale merchants	103
Wholesale merchants	20	Cash-and-carry wholesalers	2	Wool, raw (less than 0.1 per cent of reported commodity sales)	284
Chemical, drug, and allied products trade:		Wholesale merchants	2	Dry goods and apparel trade:	
Wholesale merchants	13	All other trades:		Wholesale merchants	178
Electrical trade:		Manufacturers' agents	5,551	Farm products (not elsewhere specified) trade:	
Wholesale merchants	42	Manufacturers' sales branches	416	Commission merchants	12
Furniture and house-furnishings trade:		Selling agents	126	Country buyers	34
Wholesale merchants	30	Wholesale merchants	1,632	Wholesale merchants	20
Hardware trade:					
Manufacturers' agents	3				
Wholesale merchants	1,022				

CENSUS OF DISTRIBUTION

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

COMMODITY SALES—Continued

[Expressed in thousands of dollars]

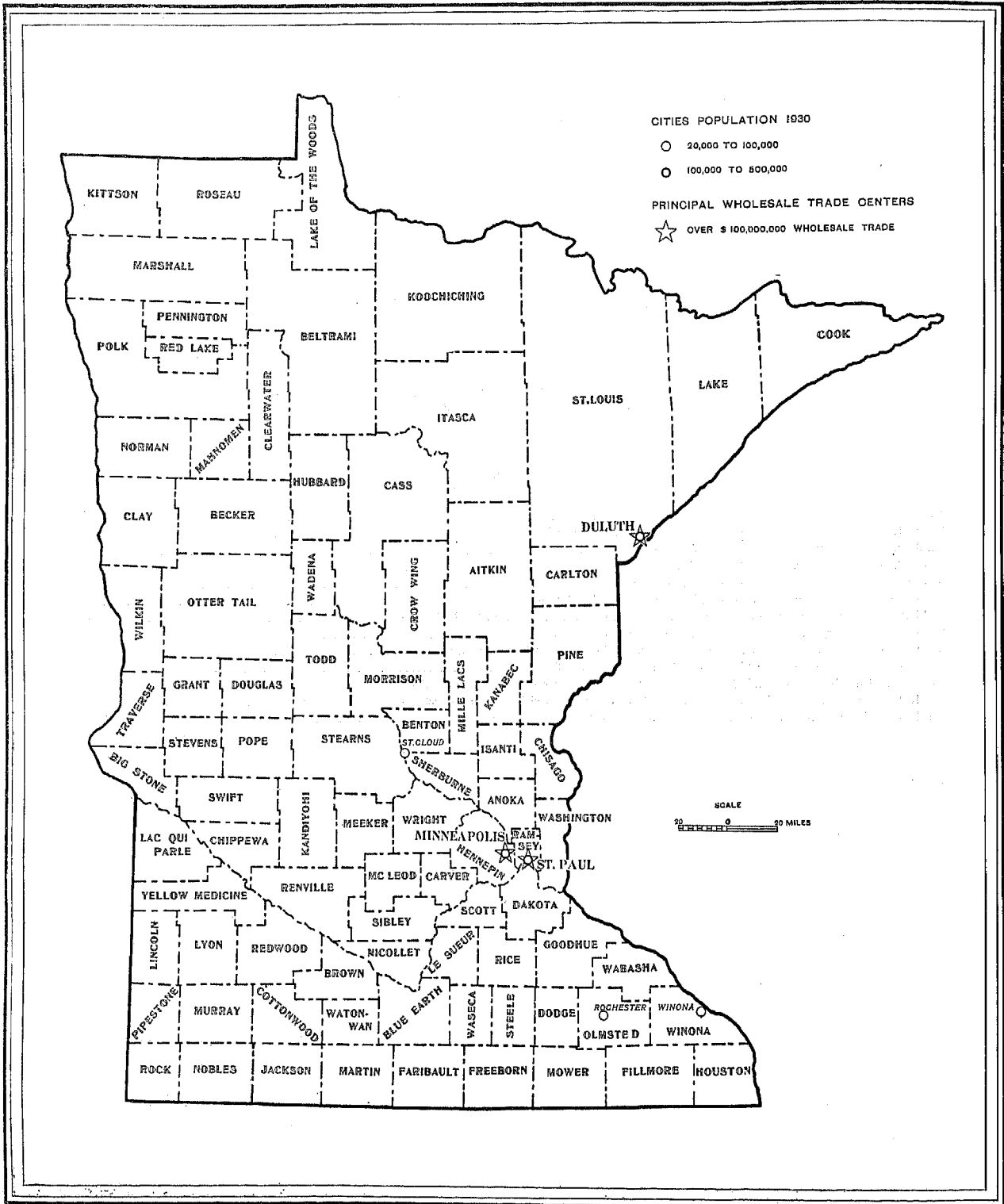
COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales
Wool, raw—Continued.		Miscellaneous commodities—Continued.		Miscellaneous commodities—Continued.	
Farm supplies (except machinery and equipment) trade:		Chemical, drug, and allied products trade:		Hardware trade:	
Wholesale merchants.....	\$12	Chain store warehouses.....	\$7	Manufacturers' agents.....	\$33
Grocery and food-specialties trade:		Manufacturers' agents.....	2	Jewelry and optical goods trade:	
Country buyers.....	18	Manufacturers' sales branches.....	16	Wholesale merchants.....	37
Wholesale merchants.....	8	Wholesale merchants.....	567	Leather and leather goods (except gloves and shoes) trade:	
All other trades:		Dry-goods and apparel trade:		Importers.....	67
Wholesale merchants.....	2	Cash-and-carry wholesalers.....	9	Wholesale merchants.....	680
		Manufacturers' sales branches.....	58	Lumber and building-materials (other than metal) trade:	
		Wholesale merchants.....	42	Brokers.....	63
Yarn (0.1 per cent of reported commodity sales).	1, 574	Electrical trade:		Wholesale merchants.....	30
Dry-goods and apparel trade:		Export merchants.....	5	Machinery, equipment, and supplies (except electrical) trade:	
Auction companies.....	51	Manufacturers' sales branches.....	21	Manufacturers' agents.....	333
Wholesale merchants.....	26	Farm products (not elsewhere specified) trade:		Manufacturers' sales branches.....	624
All other trades:		Auction companies.....	1	Selling agents.....	1, 112
Manufacturers' agents.....	203	Commission merchants.....	141	Wholesale merchants.....	2, 638
Manufacturers' sales branches.....	47	Country buyers.....	48	Metals and minerals (except petroleum and scrap) trade:	
Selling agents.....	1, 236	Wholesale merchants.....	423	Wholesale merchants.....	5
Wholesale merchants.....	11	Farm supplies (except machinery and equipment) trade:		Paper and paper-products trade:	
		Country buyers.....	19	Manufacturers' agents.....	160
Zinc bars, plates, shapes, and sheets (less than 0.1 per cent of reported commodity sales).	461	Wholesale merchants.....	24	Wholesale merchants.....	167
Iron and steel scrap and other waste materials trade:		Food products (not elsewhere specified) trade:		Petroleum and petroleum-products trade:	
Wholesale merchants.....	15	Manufacturers' sales branches.....	51	Bulk tank stations.....	10
Lumber and building-materials (other than metal) trade:		Wholesale merchants.....	334	Plumbing and heating equipment and supplies trade:	
Manufacturers' sales branches.....	105	Forest products (except lumber) trade:		Commission merchants.....	3
Metals and minerals (except petroleum and scrap) trade:		Manufacturers' sales branches.....	64	Manufacturers' agents.....	106
Manufacturers' agents.....	203	Furniture and house-furnishings trade:		Manufacturers' sales branches.....	118
Manufacturers' sales branches.....	109	Wholesale merchants.....	93	Wholesale merchants.....	469
Wholesale merchants.....	29	General merchandise trade:		Tobacco and tobacco products (except leaf) trade:	
		Auction companies.....	15	Cash-and-carry wholesalers.....	17
		Wholesale merchants.....	44	Drop shippers.....	1
Miscellaneous commodities (0.9 per cent of reported commodity sales).	18, 440	Grocery and food-specialties trade:		Wholesale merchants.....	285
Amusement and sporting goods trade:		Brokers.....	38	All other trades:	
Wholesale merchants.....	16	Cash-and-carry wholesalers.....	37	Drop shippers.....	275
Automotive trade:		Chain-store warehouses.....	63	Manufacturers' agents.....	331
Manufacturers' sales branches.....	30	Country buyers.....	189	Manufacturers' sales branches.....	1, 076
Wholesale merchants.....	2	District and general sales offices.....	4	Selling agents.....	386
		Manufacturers' agents.....	405	Wholesale merchants.....	535
		Manufacturers' sales branches.....	3, 775		
		Selling agents.....	6		
		Wholesale merchants.....	2, 340		

MINNESOTA

CONTENTS

	Page
Map.....	778
Table 1.—Summary of wholesale trade, by principal classifications.....	779
Table 2.—Wholesalers only, by kind of business.....	779
Table 3.—Wholesale trade, by kind of business.....	785
Table 4.—Wholesale trade, by type of establishment.....	793
Table 5.—Number of establishments, by type and kind of business.....	795
Tables 6, 7.—Net sales and total expenses, by type of establishment and kind of business.....	796
Table 8.—Summary of wholesale trade, by character of organization.....	797
Table 9.—Wholesale trade, by the number of marketing units and kind of business.....	797
Table 10.—Employees engaged in wholesale trade, by kind of business.....	798
Table 11.—Classification of wholesale merchants according to net sales, by kind of business.....	800
Table 12.—Number of establishments, by kind of business, for cities having 20,000 population and over.....	801
Table 13.—Commodity sales, by kind of business and type of establishment.....	801

WHOLESALE CENTERS IN MINNESOTA



WHOLESALE DISTRIBUTION—MINNESOTA: 1929

779

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.....	5,521	37,708	31,560	6,148	\$62,656,233	\$127,706,113	\$152,375,923	\$1,716,943,724	100.00
Amusement and sporting goods.....	37	468	270	189	839,636	1,646,082	309,758	7,070,105	.41
Automotive.....	106	1,752	1,513	239	3,504,465	6,089,008	4,773,946	47,102,607	2.74
Chemicals, drugs, and allied products.....	70	871	665	206	1,443,920	2,740,948	2,205,020	19,690,082	1.15
Dry goods and apparel.....	125	2,505	1,962	543	4,193,546	8,247,010	9,149,009	59,120,315	3.27
Electrical.....	82	1,427	1,189	238	2,407,806	4,789,141	2,451,334	32,669,202	1.90
Farm products (not elsewhere specified).....	1,051	4,673	4,342	331	8,264,829	17,927,160	43,964,643	690,871,571	40.59
Farm supplies (except machinery and equipment).....	44	622	463	159	1,002,640	2,160,468	2,055,254	31,005,211	1.81
Food products (not elsewhere specified).....	1,265	5,534	4,481	1,053	7,588,238	16,777,280	18,136,885	239,418,969	13.94
Forest products (except lumber).....	58	275	256	19	303,846	571,682	791,191	7,623,472	.44
Furniture and house furnishings.....	42	731	608	123	770,347	1,592,695	1,300,515	10,152,472	.59
General merchandise.....	9	930	672	258	1,303,900	2,948,323	2,721,309	15,044,674	.88
Groceries and food specialties.....	241	3,660	2,955	705	6,199,227	12,983,770	10,021,718	209,193,696	12.18
Hardware.....	26	2,801	2,450	345	4,243,344	7,910,880	7,739,988	42,574,138	2.48
Iron and steel scrap and other waste materials.....	66	382	307	75	494,093	882,499	1,071,030	8,524,087	.50
Jewelry and optical goods.....	40	418	295	123	650,868	1,120,441	1,135,427	4,869,895	.28
Leather and leather goods (except gloves and shoes).....	16	138	115	23	283,044	558,446	704,147	3,980,891	.23
Lumber and building materials (other than metal).....	96	1,133	1,002	131	2,080,717	3,818,179	2,750,252	27,776,566	1.62
Machinery, equipment, and supplies (except electrical).....	236	2,951	2,394	557	5,810,818	11,042,671	14,274,030	60,431,730	3.40
Metals and minerals (except petroleum and scrap).....	72	1,517	1,337	180	2,588,974	6,221,280	14,367,673	66,004,005	3.88
Paper and paper products.....	53	821	670	151	1,476,940	2,641,969	2,257,378	16,822,411	.98
Petroleum and petroleum products.....	1,036	2,220	2,110	110	4,358,539	8,325,470	5,586,044	59,507,429	3.47
Plumbing and heating equipment and supplies.....	66	848	697	151	1,577,298	3,039,553	2,354,720	15,592,916	.91
Tobacco and tobacco products (except leaf).....	31	230	205	25	431,088	854,426	401,222	14,589,914	.85
All other.....	53	801	587	214	837,204	1,907,233	1,723,722	14,700,756	.86

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 ¹ (see text, p. 50)		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUS-TRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		
THE STATE (pop. 2,563,953)													
Total.....	1,683	22,209	18,220	3,989	\$36,323,407	\$74,638,474	\$95,507,902	\$681,384,272	100.00	\$342,605,394	50.28	\$11,007,055	\$65,550,119
Types of wholesalers:													
Service wholesalers.....	1,599	21,233	17,487	3,746	34,507,449	70,768,582	92,500,513	654,161,028	96.01	323,553,772	49.46	10,800,853	59,968,966
Importers.....	9	40	26	14	63,856	190,497	219,249	1,535,429	.23	1,414,407	92.12	17,872	313,949
Wholesale merchants ²	1,590	21,193	17,461	3,732	34,443,613	70,572,085	92,281,264	652,625,599	95.78	322,139,305	49.30	10,782,081	59,655,017
Limited function wholesalers.....	33	526	373	153	887,424	2,008,929	1,731,561	15,097,554	2.30	12,298,511	78.35	51,540	59,652
Cash and carry.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Drop shippers.....	13	53	35	18	126,516	320,683	143,799	6,413,448	.94	5,698,170	88.85	14,119	59,652
Mail order wholesalers.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Wagon distributors.....	12	84	75	9	151,800	320,205	80,023	1,580,638	.23	463,012	29.29	37,421	(x)
Warehouses (distributing).....	4	17	16	1	9,637	17,655	76,995	528,073	.08	13,709	2.60	(x)	(x)
Supply and machinery distributors.....	51	450	360	90	928,534	1,860,903	1,275,828	11,625,690	1.60	6,753,111	58.59	154,692	5,521,501
Amusement and sporting goods.....	25	289	187	102	485,545	979,659	222,412	2,868,510	.42	944,557	32.93	170,988	(x)
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	10	80	60	20	140,603	281,378	138,202	898,800	.13	623,017	60.32	149,740	(x)
Cameras and motion-picture equipment and supplies.....	15	189	107	82	344,942	698,281	84,150	1,969,710	.29	321,540	18.32	21,240	(x)
Automotive.....	75	1,301	1,132	169	2,438,998	4,942,800	2,903,433	35,317,227	5.18	5,676,330	18.07	5,788,023	56,664
Automobiles and other motor vehicles.....	21	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automobiles and other motor vehicles (general line).....	4	118	107	11	199,392	458,719	207,553	3,190,109	(x)	(x)	(x)	1,432,713	(x)
Automobiles (new and used).....	14	553	481	72	1,150,531	2,411,448	1,194,330	22,338,370	(x)	(x)	(x)	4,180,954	(x)
Automobiles (used).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Trucks and tractors.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automotive equipment.....	32	492	428	64	870,692	1,547,802	1,058,024	7,731,892	1.13	4,748,972	61.42	129,226	3,000
Automobile accessories.....	6	77	64	13	140,019	225,632	87,343	1,242,923	(x)	434,711	(x)	80,000	(x)
Automotive equipment (general line).....	22	211	183	28	335,965	674,550	558,584	2,069,834	(x)	1,129,361	(x)	43,726	3,000
Automotive equipment (specialty lines).....	4	204	181	23	394,708	647,561	412,097	3,529,135	(x)	3,184,900	(x)	5,500	(x)
Automobile parts, new and used (new).....	20	111	92	19	159,743	417,549	312,928	1,286,352	.19	573,938	44.62	3,130	53,664
Tires and tubes.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Chemicals, drugs, and allied products.....	38	673	518	155	1,047,085	2,024,754	1,845,307	13,257,732	1.95	7,020,818	52.98	70,898	370,172
Chemicals.....	5	38	28	10	63,602	97,237	55,364	551,352	.08	489,162	88.72	(x)	196,004
Drugs and drug sundries (general line).....	7	450	341	109	704,816	1,256,700	1,410,041	10,144,528	1.49	5,184,833	51.11	5,502	5,383
Drugs and drug sundries (specialty).....	8	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Paints, varnishes, lacquers, and enamels.....	16	143	124	19	214,873	581,923	318,751	1,914,217	.28	1,281,275	66.93	65,396	198,756
Toilet articles and preparations.....	2	(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 ¹ (see text, p. 50)		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		
THE STATE—Continued													
Dry goods and apparel.....	85	2,115	1,648	469	\$3,365,858	\$6,431,318	\$7,393,762	\$42,597,434	6.25	\$34,834,131	80.60	\$265,058	\$326,848
Clothing and furnishings (other than millinery and footwear) ²	41	740	561	179	1,168,816	2,610,140	2,462,298	15,979,558	2.34	15,201,037	95.13	205,432	124,872
Clothing (general line).....	3	12	8	4	12,295	47,815	149,059	445,300	.....	445,300	.....	.....	.....
Clothing and furnishings.....	10	822	409	113	874,511	1,924,240	1,731,717	10,790,748	.....	10,404,130	.....	122,357	3,617
Clothing, men's and boys'.....	5	56	51	5	73,138	163,030	260,389	1,303,515	.....	1,280,386	.....	.....	.....
Clothing, women's and children's.....	12	70	31	39	113,785	283,791	148,929	2,191,800	.....	1,997,081	.....	6,505	.....
Furnishings (general line).....	3	34	30	4	16,731	33,092	42,785	226,101	.....	201,594	.....	23,507	.....
Dry goods (general line).....	6	1,007	817	190	1,770,796	2,653,905	4,200,178	10,908,610	2.02	15,237,414	76.54	.....	00,000
Dry goods, specialty, other than speci- fied.....	3	7	6	1	6,285	21,926	34,744	107,560	.02	20,736	10.28	.....	.....
Millinery and millinery supplies.....	9	216	163	53	172,616	540,784	139,850	1,849,190	.27	1,830,121	98.97	.....	.....
Notions.....	5	25	15	10	29,377	60,771	45,891	267,738	.04	201,158	75.13	.....	.....
Piece goods.....	14	57	40	17	137,058	228,795	314,244	1,073,170	.20	1,293,766	65.57	.....	140,956
Shoes and other footwear.....	7	63	44	19	80,905	314,928	191,557	2,511,599	.37	540,800	21.89	62,020	.....
Electrical.....	38	626	500	126	1,216,001	2,594,939	1,388,856	16,913,821	2.48	14,173,664	83.80	188,097	3,509,084
Electrical goods (including appliances).....	26	420	343	83	823,097	1,591,579	888,094	10,599,193	1.55	9,240,701	87.43	72,004	3,101,603
Electrical equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Radios and radio equipment.....	1	173	133	40	335,473	919,726	482,386	6,003,033	.88	4,762,076	79.33	2,203	408,361
Refrigerators (electric).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Farm products (not elsewhere specified).....	105	1,470	1,337	133	2,921,908	7,461,411	28,771,388	189,007,188	27.74	6,377,812	3.37	869,145	23,690,641
Cotton.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Flowers and nursery stock.....	7	33	30	3	48,000	120,260	65,778	442,876	.06	230,210	61.08	20,287	.....
Grain.....	61	945	845	100	2,146,456	6,321,134	25,750,171	179,349,936	20.32	3,620,875	2.02	830,868	20,163,267
Hides, skins, and furs.....	21	104	85	19	113,947	316,829	711,004	3,971,761	.58	1,748,873	44.03	.....	2,760,940
Furs (raw).....	6	21	19	2	30,239	90,852	218,770	820,756	.....	500,000	.....	.....	800,596
Hides and skins.....	15	83	66	17	83,601	225,977	497,234	3,151,005	.....	1,248,873	.....	.....	1,960,434
Horses and mules.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Livestock (other than horses and mules).....	7	369	359	7	557,639	1,009,056	102,960	4,492,832	.60	247,423	5.51	.....	27,917
Livestock (general line).....	4	350	344	6	520,219	987,020	95,571	2,721,132	.....	247,423	.....	.....	.....
Cattle.....	3	13	12	1	31,420	72,036	7,398	1,771,650	.....	247,423	.....	.....	.....
Tobacco (leaf).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Other farm products.....	3	12	10	2	24,721	39,243	88,647	145,909	.02	.....	.....	.....	135,000
Farm supplies (except machinery and equipment).....	23	553	407	146	853,910	1,876,714	1,064,958	10,188,834	2.82	7,999,600	41.69	161,236	.....
Farm supplies (except feed and fertilizer).....	6	487	354	133	735,527	1,582,971	1,029,607	9,662,434	1.42	7,591,193	78.56	118,236	.....
Feed.....	17	66	53	13	118,383	293,743	335,291	9,526,400	1.40	408,307	4.29	43,000	.....
Food products (not elsewhere specified).....	542	2,356	1,965	390	3,604,232	7,087,893	5,423,547	86,583,862	12.71	49,390,329	57.04	1,050,361	.....
Confectionery and soft drinks.....	57	163	142	21	107,882	462,029	257,452	3,415,876	.50	1,330,744	38.96	72,834	.....
Confectionery and soft drinks (general line).....	5	27	21	6	31,795	74,277	23,433	350,659	.....	135,864	.....	.....	.....
Confectionery.....	23	102	88	14	131,531	305,453	195,406	2,645,540	.....	1,035,168	.....	64,023	.....
Soft drinks.....	23	34	33	1	34,550	82,299	38,613	389,077	.....	159,712	.....	8,811	.....
Dairy products.....	41	347	260	87	550,542	1,388,592	452,391	20,317,937	2.98	10,040,434	78.95	703,249	.....
Butter.....	4	25	16	9	36,401	94,619	10,864	1,550,168	.....	22,098	.....	.....	.....
Cheese.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Dairy products (general line).....	29	279	207	72	431,584	1,113,134	426,602	18,413,641	.....	15,937,952	.....	403,212	.....
Ice cream.....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Poultry and poultry products.....	21	113	77	36	117,687	201,564	273,720	3,005,877	.44	1,871,858	62.27	3,000	.....
Dairy and poultry products.....	15	287	236	51	411,592	738,621	439,949	10,065,891	1.48	5,006,431	49.74	36,821	.....
Fish and sea foods.....	23	241	188	53	360,919	807,316	719,595	4,963,506	.73	3,772,207	76.00	.....	.....
Fish and sea foods (fresh and cured).....	9	125	99	26	214,308	632,970	355,230	3,068,680	.....	2,474,250	.....	.....	.....
Fish and sea foods (fresh).....	10	62	50	12	90,267	179,228	115,124	1,182,761	.....	607,240	.....	.....	.....
Fish and sea foods (cured).....	4	54	39	15	56,344	95,112	249,211	712,065	.....	690,777	.....	.....	.....
Fruits and vegetables (fresh).....	368	1,078	946	132	1,718,218	3,591,376	3,109,118	38,661,111	5.67	16,909,125	43.74	122,993	.....
Fruits.....	28	130	114	16	279,658	563,968	119,257	7,790,913	.....	5,736,116	.....	.....	.....
Fruits and vegetables (general line).....	57	632	547	85	1,117,199	2,360,143	2,379,554	22,357,115	.....	10,511,156	.....	15,000	.....
Produce.....	8	28	28	.....	18,688	39,402	46,749	317,404	.....	149,052	.....	.....	.....
Vegetables.....	275	288	257	31	302,673	618,863	568,658	8,225,679	.....	515,801	.....	107,993	.....
Meats and meat products.....	17	126	116	10	247,392	508,395	171,322	6,153,664	.90	4,459,470	72.47	51,464	.....
Forest products (except lumber).....	36	225	208	17	264,640	491,224	672,092	6,892,844	.98	5,397,619	80.65	126,743	4,836,556
Boxes, shooks, and cooperage.....	4	8	8	.....	6,240	18,330	900	505,838	.....	495,949	.....	98.05	.....
Logs, railroad ties, piles, etc.....	27	94	70	15	173,902	348,693	648,045	5,851,440	.86	4,754,801	81.29	126,743	4,781,046
Other forest products.....	5	123	121	2	74,498	124,201	23,144	335,557	.05	149,809	43.75	.....	54,611
Furniture and house furnishings.....	22	295	208	87	466,968	893,226	824,593	4,614,299	.68	3,858,180	83.61	193,012	6,500
Furniture.....	9	90	77	13	184,314	408,400	495,663	2,183,224	.32	2,009,070	92.87	137,775	.....
House furnishings.....	8	151	82	60	237,640	399,802	276,984	2,080,910	.31	1,837,648	88.31	55,237	9,500
Musical instruments and sheet music.....	5	54	49	5	44,014	85,024	51,946	370,165	.05	11,442	3.09	.....	.....
General merchandise.....	6	924	689	235	1,297,328	2,932,025	2,721,309	14,458,674	2.12	13,388,226	92.25	16,125	.....
Groceries and food specialties.....	135	2,205	1,753	452	3,593,893	6,637,096	8,083,322	68,315,260	10.03	49,287,278	72.15	121,670	.....
Groceries (general line).....	77	1,935	1,536	399	3,147,134	5,688,589	7,047,308	58,645,903	8.61	44,213,835	75.39	3,000	.....
Food and grocery specialties ⁴	58	270	217	53	446,709	943,507	436,014	9,669,347	1.42	5,073,443	52.47	118,070	.....
Bakery products.....	7	56	42	14	62,181	113,975	7,255	350,696	.....	45,646	.....	60,334	.....
Coffee.....	5	16	15	1	26,957	99,972	23,191	590,203	.....	444,205	.....	22,000	.....
Flour and feed.....	14	30	26	4	59,378	127,911	48,467	1,934,063	.....	491,870	.....	37,110	.....
Sugar.....	4	20	15	5	61,190	79,560	67,000	2,908,000	.....	1,012,000	.....	.....	.....
Other food and grocery specialties.....	17	76	59	17	112,907	189,424	149,689	1,267,299	.....	670,835	.....	5,500	.....

See footnotes at end of table.

TABLE 2.—WHOLESALESAERS 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 ¹ (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		
THE STATE—Continued													
Hardware.....	19	2,717	2,378	339	\$4,197,191	\$7,818,554	\$7,705,225	\$41,923,260	6.15	\$40,342,576	98.23	\$75,340	\$5,174,459
Hardware (general line).....	15	2,404	2,103	301	3,731,002	7,100,312	7,141,718	39,227,031	5.76	38,781,876	98.87	75,340	5,005,459
Hardware (specialty).....	4	313	275	38	460,189	707,242	563,507	2,696,170	5.39	1,560,700	57.89		79,000
Iron and steel scrap and other waste materials.....	68	382	307	75	494,093	882,499	1,071,030	8,524,097	1.25	4,509,167	52.90	26,000	5,942,563
Jewelry and optical goods.....	34	386	270	110	598,502	1,015,744	1,115,233	4,386,401	.64	3,360,809	76.02	7,269	
Jewelry.....	24	255	177	78	397,549	703,826	985,104	3,297,900	.43	2,506,448	78.73	7,269	
Optical goods.....	10	131	93	38	200,953	311,918	130,119	1,087,435	.16	763,861	70.24		
Leather and leather goods (except gloves and shoes) ²	10	127	108	21	247,760	509,017	746,670	2,091,462	.40	2,023,175	97.46	9,187	112,603
Leather and leather belting (leather).....	4	18	15	3	28,400	91,808	174,408	502,305	.07	480,550	95.67	6,867	112,603
Saddlery and harness.....	3	75	61	14	151,606	289,559	401,968	1,700,838	.25	1,000,748	97.04	2,300	
Lumber and building materials (other than metal).....	57	765	683	82	1,352,679	2,378,835	1,783,524	16,038,048	2.49	13,753,699	81.20	173,193	1,498,675
Construction and building materials (other than metal and wood).....	29	428	378	50	835,521	1,536,983	1,048,427	7,900,163	1.17	6,516,348	81.80	15,500	37,184
Lumber and millwork.....	28	337	305	32	517,158	841,852	735,097	8,077,885	1.32	7,237,351	80.61	157,603	1,451,491
Lumber.....	24	150	130	20	261,814	474,343	423,411	7,398,747		5,873,556		153,624	1,234,068
Millwork.....	4	187	175	12	255,344	367,509	311,686	1,570,138		1,363,795		4,069	216,823
Machinery, equipment, and supplies (except electrical).....	114	1,262	975	287	2,356,182	4,620,521	3,987,000	24,405,535	3.58	16,069,738	65.84	329,781	7,167,149
Commercial equipment and supplies.....	18	173	127	46	275,836	552,769	641,096	2,588,029	.38	2,119,248	81.89	120,563	270,000
Construction equipment and supplies.....	3	68	63	5	115,632	250,180	206,701	1,403,709	.21	353,709	25.20	43,749	400,960
Farm machinery and equipment.....	13	283	237	46	564,390	1,005,863	977,402	5,028,184	.82	4,010,469	71.29		686,324
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	45	357	279	78	742,906	1,512,660	1,047,707	8,784,935	1.29	5,240,864	59.76	110,943	3,840,752
Bakers' equipment and supplies.....	3	63	46	17	128,732	251,433	178,824	1,013,897		1,007,011		2,470	
Bottles and bottling equipment.....	4	9	6	3	8,044	28,710	5,854	180,632		140,310		17,442	
Conveyor and hoisting machinery.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)	(x)
Jewelers' equipment and supplies.....	3	19	15	4	31,673	65,728	108,051	158,983		102,318			56,665
Oil well machinery, equipment, and supplies.....	1	(x)	(x)		(x)	(x)	(x)	(x)					
Power house equipment.....	4	19	13	6	42,445	58,492	41,314	315,144		256,023			256,023
Printers' and lithographers' supplies.....	2	(x)	(x)		(x)	(x)	(x)	(x)		(x)			
Pumps, pump parts, and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Textile machinery and equipment.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Other industrial machinery, equipment, and supplies.....	24	216	174	42	474,076	993,800	647,359	6,781,177		3,583,157		87,532	3,492,060
Professional equipment and supplies.....	17	258	175	83	400,578	815,810	897,884	3,080,005	.45	2,068,391	67.80	26,468	231,051
Service equipment and supplies.....	15	98	76	22	177,844	385,176	174,790	1,583,027	.23	1,098,519	69.37	28,058	468,273
Transportation equipment and supplies.....	3	25	18	7	60,966	98,123	21,270	1,337,046	.20	1,140,548	85.98		1,270,789
Metals and minerals (except petroleum and scrap).....	40	1,142	1,031	111	1,859,417	4,989,086	13,279,790	37,047,282	5.44	31,456,514	84.91	203,329	9,400,244
Coal.....	23	1,044	944	100	1,605,790	4,626,252	12,133,360	30,704,231	4.51	25,390,638	82.67	186,210	4,212,790
Iron and steel (except scrap).....	12	82	71	11	143,441	234,056	1,143,960	5,966,990	.88	5,720,501	95.87	14,119	4,805,010
Metals and metal work (other than iron and steel).....	5	16	16		20,180	28,778	2,470	370,061	.05	345,875	91.84	3,000	321,535
Paper and paper products.....	46	810	664	146	1,440,318	2,589,991	2,257,278	15,296,129	2.24	12,440,244	81.33	192,000	1,355,436
Paper and paper products (general line).....	29	607	499	108	1,087,053	1,862,043	1,700,294	12,000,430	1.76	9,523,098	79.38	101,200	795,708
Paper and paper products (specialty, other than specified).....	7	109	100	9	205,908	424,339	360,384	2,279,808	.33	2,158,038	94.70		550,728
Stationery and stationery supplies.....	4	38	22	16	48,425	81,148	30,696	338,630	.05	292,815	86.47		
Wall paper.....	6	56	43	13	98,932	222,401	156,904	677,261	.10	462,393	68.27	800	
Petroleum and petroleum products.....	74	370	335	35	599,641	1,501,295	543,230	8,377,161	1.23	4,938,117	58.95	728,508	113,333
Gasoline and oil.....	15	37	30	7	49,217	164,342	67,739	770,046	.12	242,428	31.12	162,255	
Lubricating oils and greases.....	5	74	67	7	127,658	218,613	41,261	693,932	.10	558,166	80.44	1,200	10,000
Petroleum and petroleum products (general line).....	54	250	232	18	422,766	1,118,340	434,240	6,004,183	1.01	4,137,623	59.93	563,053	103,333
Plumbing and heating equipment and supplies.....	30	508	419	87	895,721	1,678,731	1,571,363	7,976,002	1.17	6,710,424	84.13	73,828	688,717
Plumbing equipment and supplies.....	25	465	382	83	835,681	1,527,914	1,483,247	7,472,800	1.10	6,492,353	86.88	30,000	658,117
Pipe, valves, and fittings.....	3	40	38	2	59,194	107,493	130,886	516,259		38,498			
Plumbing and heating equipment and supplies (general line).....	19	408	329	79	760,582	1,362,800	1,332,214	6,858,601		6,380,427		30,000	609,117
Ventilating equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Other plumbing and heating equipment and supplies.....	1	(x)	(x)		(x)	(x)		(x)		(x)			(x)
Heating equipment and supplies.....	5	41	37	4	60,040	150,817	88,116	593,202	.07	218,069	43.34	43,828	10,600
Tobacco and tobacco products (except leaf).....	26	146	126	20	272,956	559,741	428,122	8,324,086	1.22	5,132,150	61.65	34,426	

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 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 ¹ (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		
THE STATE—Continued													
All other.....	37	585	416	169	\$468,491	\$1,242,941	\$924,468	\$5,080,084	0.83	\$3,470,857	61.11	\$236,894	\$1,418,065
Books, periodicals, and newspapers.....	11	213	98	115	147,142	269,551	57,824	1,650,275	.21	648,459	39.29	-----	-----
Textiles and textile materials (other than dry goods).....	9	69	45	24	99,946	197,123	89,737	1,011,735	.15	357,127	35.30	600	116,510
Miscellaneous kinds of business.....	17	303	273	30	221,403	775,667	676,907	3,018,074	.44	2,406,271	81.68	236,294	1,362,185
Advertising goods.....	3	47	46	1	9,972	12,476	500	56,737	-----	(x)	-----	(x)	-----
Flour, feed, and coal.....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	-----
Ice.....	4	108	108	-----	15,117	88,968	17,304	105,015	-----	4,000	-----	-----	-----
Novelties.....	3	8	7	1	4,854	8,289	8,682	24,647	-----	(x)	-----	(x)	-----
Smokers' supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	-----
Miscellaneous kinds of business (other than specified).....	5	127	100	27	176,286	643,982	613,068	2,700,530	-----	2,348,901	-----	221,579	1,302,185

MINNEAPOLIS (pop. 464,356)

Total.....	870	10,898	8,742	2,156	\$18,060,046	\$39,751,857	\$58,396,116	\$398,182,055	100.00	\$167,019,869	41.84	\$8,830,941	\$39,409,468
Types of wholesalers:													
Service wholesalers.....	824	10,168	8,207	1,961	17,719,379	36,872,544	56,192,356	330,301,522	95.27	155,884,174	40.86	6,079,200	37,688,900
Importers.....	4	12	7	5	21,317	109,424	44,143	969,148	.24	931,689	96.12	1,747	4,440
Wholesale merchants ²	820	10,156	8,200	1,956	17,698,062	36,763,120	56,148,213	370,332,374	95.03	154,452,585	40.72	6,077,463	37,684,541
Limited function wholesalers ³	15	453	309	144	810,937	1,830,276	1,551,043	12,468,182	3.12	10,037,360	80.50	14,719	57,236
Drop shippers.....	10	37	24	13	102,935	259,318	68,541	4,535,390	1.14	3,823,432	84.30	14,119	57,235
Supply and machinery distributors.....	31	275	226	49	529,730	1,040,037	652,716	6,412,351	1.61	1,598,313	24.93	137,022	1,663,243
Amusement and sporting goods.....	21	240	147	93	442,907	855,764	121,225	2,394,259	.60	613,028	25.00	6,902	-----
Automotive.....	33	924	802	122	1,786,296	3,490,384	1,830,700	24,767,024	6.20	4,819,041	19.46	4,312,486	53,604
Automobiles and other motor vehicles.....	10	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Automotive equipment.....	16	363	314	49	657,206	1,123,653	711,743	5,567,905	1.39	4,083,103	73.33	110,494	-----
Automobile parts (new and used).....	6	61	48	13	80,263	225,704	168,346	550,122	.14	468,418	83.33	900	53,604
Tires and tubes.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Chemicals, drugs, and allied products.....	18	442	340	102	651,594	1,220,908	1,080,872	9,531,990	2.39	3,954,440	41.49	14,731	98,292
Chemicals.....	2	(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).....	6	26	12	14	25,845	40,773	22,192	462,403	.12	65,408	14.16	-----	(x)
Paints, varnishes, lacquers, and enamels.....	6	73	66	7	90,093	261,911	102,505	891,615	.22	582,880	65.37	14,731	92,009
Dry goods and apparel.....	50	778	544	234	1,285,873	2,049,647	2,927,336	14,593,864	3.66	7,624,477	52.24	95,132	265,848
Clothing and furnishings (other than millinery and footwear).....	21	118	86	32	131,685	279,213	248,075	2,043,859	.51	1,714,604	83.91	95,132	124,882
Dry goods (general line).....	4	522	367	155	964,600	1,267,652	2,320,920	9,091,845	2.28	4,681,740	50.39	-----	-----
Dry goods (specialty, other than specified).....	3	7	6	1	6,285	21,926	34,744	107,560	.03	20,736	19.28	-----	-----
Millinery and millinery supplies.....	5	49	32	17	68,378	145,644	2,921	469,176	.12	453,131	96.58	-----	-----
Notions.....	3	15	8	7	13,392	30,908	25,867	138,781	.03	110,201	70.41	-----	-----
Piece goods.....	10	25	19	6	55,259	101,281	155,832	1,073,853	.27	600,183	55.89	-----	140,666
Shoes and other footwear.....	4	42	26	16	46,270	203,293	129,867	1,668,790	.42	143,576	8.60	-----	-----
Electrical.....	18	358	280	78	692,059	1,642,340	726,644	10,879,008	2.73	8,830,461	81.17	50,150	2,148,102
Electrical goods (including appliances).....	10	194	155	39	366,836	749,430	357,377	4,990,307	1.25	4,155,705	83.28	50,150	1,802,700
Radios and radio equipment.....	8	164	125	39	325,223	892,910	369,267	5,888,701	1.48	4,674,696	79.38	-----	345,402
Farm products (not elsewhere specified) ⁴	71	781	668	113	1,826,856	5,662,838	23,103,228	149,615,404	37.48	5,744,148	3.84	814,858	22,009,827
Flowers and nursery stock.....	4	23	22	1	34,682	89,354	48,597	242,517	.06	147,000	60.61	-----	-----
Grain.....	52	675	582	93	1,671,119	5,268,813	22,422,110	145,612,674	36.48	3,617,844	2.48	814,858	20,072,930
Farm supplies (except machinery and equipment).....	14	452	315	137	720,444	1,642,716	1,486,476	16,348,488	4.10	7,496,293	45.85	46,407	-----
Food products (not elsewhere specified).....	330	982	858	124	1,621,034	3,265,767	3,169,812	38,005,313	9.52	24,648,943	64.86	112,262	-----
Confectionery and soft drinks.....	9	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Dairy products.....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Poultry and poultry products.....	8	34	31	3	33,215	65,882	104,894	1,181,670	.30	1,002,697	84.85	-----	-----
Dairy and poultry products.....	4	182	141	41	244,701	399,785	71,030	4,819,580	1.21	2,292,110	47.56	-----	-----
Fish and sea foods.....	8	100	91	9	181,030	384,399	302,567	2,281,898	.56	1,957,811	87.72	-----	-----
Fruits and vegetables (fresh).....	284	504	447	57	870,076	1,721,793	2,428,859	20,066,153	5.03	10,761,897	53.63	-----	175
Meats and meat products.....	11	94	87	7	173,379	331,770	133,873	4,421,012	1.11	3,937,489	89.06	39,464	-----
Forest products (except lumber).....	11	27	24	3	48,148	118,488	335,046	2,027,976	.51	1,011,179	49.86	126,743	1,086,189
Furniture and house furnishings.....	13	151	94	57	230,697	412,982	238,463	2,385,730	.60	1,781,472	74.67	138,276	-----
Furniture.....	5	39	33	6	79,766	180,233	154,681	977,146	.24	866,210	88.65	137,775	-----
House furnishings.....	3	58	12	46	106,917	147,725	31,936	1,038,419	.26	903,820	87.04	500	-----
Musical instruments and sheet music.....	5	54	49	5	44,014	85,024	51,946	370,165	.09	11,442	3.09	-----	-----
General merchandise.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Groceries and food specialties.....	35	548	432	116	1,006,952	1,903,455	1,839,381	17,670,282	4.43	13,848,528	78.37	28,220	-----
Groceries (general line).....	12	433	341	92	793,204	1,304,425	1,657,945	12,508,084	3.14	10,868,322	86.89	-----	-----
Food and grocery specialties.....	23	115	91	24	208,748	599,030	231,436	5,162,198	1.29	2,980,206	57.73	28,220	-----

See footnotes at end of table.

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 ¹ (See text, p. 80)		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Female				Amount	Per cent of total	Amount	Per cent of net sales		
MINNEAPOLIS—Continued													
Hardware.....	13	1,133	900	143	\$1,784,666	\$3,321,487	\$3,897,919	\$21,449,401	5.37	\$20,987,768	97.85	\$75,346	\$924,000
Iron and steel scrap and other waste materials.....	18	123	94	29	133,357	283,918	328,706	2,026,730	.66	517,217	19.69	10,000	1,874,397
Iron and steel scrap.....	4	31	31	—	35,089	73,702	87,823	480,927	.12	253,966	52.81	10,000	440,727
Junk and scrap.....	14	92	63	29	97,368	210,216	240,943	2,145,803	.54	263,251	12.27	—	1,427,670
Jewelry and optical goods.....	18	206	131	75	332,091	578,370	759,494	2,081,450	.67	2,255,123	84.10	—	—
Leather and leather goods (except gloves and shoes).....	4	50	40	10	108,588	240,194	279,165	1,291,532	.32	1,281,277	99.21	—	112,603
Lumber and building materials (other than metal).....	30	523	461	62	905,798	1,078,213	1,169,443	13,320,149	3.34	11,614,770	87.14	140,457	1,271,852
Construction and building materials (other than metal and wood).....	14	307	269	38	654,895	1,158,176	785,916	6,174,476	1.55	5,511,183	89.26	—	37,184
Lumber and millwork.....	16	216	192	24	340,903	620,037	383,527	7,154,673	1.79	6,103,587	85.31	140,457	1,234,668
Machinery, equipment, and supplies (except electrical).....	70	782	618	104	1,511,036	2,820,485	2,076,812	15,305,323	3.86	8,188,493	53.19	287,071	2,451,323
Commercial equipment and supplies.....	9	90	74	16	171,605	288,602	385,950	1,453,023	.36	1,278,813	87.96	120,663	270,000
Construction equipment and supplies.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Farm machinery and equipment.....	11	214	178	36	430,014	797,927	562,949	4,751,421	1.19	3,200,469	68.02	—	380,324
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	28	207	103	44	414,098	789,857	445,955	5,028,642	1.26	1,004,604	31.91	93,273	1,253,283
Professional equipment and supplies.....	11	147	97	50	246,932	497,273	391,116	1,931,237	.48	1,107,455	57.34	1,968	88,051
Service equipment and supplies.....	8	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Metals and minerals (except petroleum and scrap).....	28	749	678	71	1,229,650	3,330,601	3,251,802	23,861,819	5.98	18,673,294	78.20	200,329	3,993,147
Coal.....	20	704	639	65	1,168,561	3,225,455	3,196,005	23,065,995	5.78	18,123,313	78.57	186,210	3,482,356
Iron and steel (except scrap).....	5	35	20	0	60,770	98,710	55,207	454,831	.11	216,900	47.48	14,119	189,226
Metals and metal work (other than iron and steel).....	3	10	10	—	10,310	15,436	500	340,993	.09	334,021	97.90	—	321,585
Paper and paper products.....	22	519	424	95	921,770	1,009,450	1,536,950	9,803,001	2.46	7,919,377	80.79	100,800	1,170,916
Paper and paper products (general line).....	14	393	323	70	686,176	1,101,341	1,177,468	7,956,543	1.99	6,280,968	78.95	100,000	611,188
Paper and paper products (specialty, other than specified).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Stationery and stationery supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Wall paper.....	4	35	27	8	63,236	162,444	114,712	501,050	.13	323,816	64.63	800	—
Petroleum and petroleum products.....	8	117	102	15	214,057	397,074	142,577	2,138,862	.54	1,265,189	59.15	1,200	10,000
Plumbing and heating equipment and supplies.....	17	338	267	71	583,306	1,023,391	931,344	5,101,714	1.28	4,010,299	78.61	43,828	616,619
Tobacco and tobacco products (except leaf).....	8	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
All other.....	17	245	141	104	224,232	619,635	533,172	2,664,386	.67	1,837,380	68.90	212,344	422,680
Books, periodicals, and newspapers.....	5	97	35	62	65,539	80,753	15,133	428,283	.11	140,007	32.60	—	—
Textiles and textile materials (other than dry goods).....	7	48	27	21	55,814	118,421	55,621	736,453	.18	300,326	40.81	600	116,510
Miscellaneous kinds of business.....	5	100	79	21	102,879	414,461	462,418	1,499,650	.38	1,396,847	93.14	211,744	306,179

ST. PAUL (pop. 271,606)

Total.....	266	5,844	4,755	1,089	\$9,244,248	\$18,000,119	\$19,913,466	\$133,384,954	100.00	\$103,649,584	77.63	\$1,327,798	\$10,623,203
Types of wholesalers:													
Service wholesalers.....	277	5,673	4,023	1,050	8,907,888	18,249,896	19,480,255	127,268,129	95.41	98,407,276	77.32	1,310,126	8,214,304
Importers.....	4	28	19	9	42,519	85,806	169,106	534,031	.40	452,818	84.79	—	309,590
Wholesale merchants ⁹	273	5,645	4,004	1,041	8,865,369	18,164,090	19,317,149	126,734,098	95.01	97,954,458	77.29	1,310,126	7,904,804
Limited function wholesalers ¹⁰	6	28	22	6	38,262	93,582	112,544	2,598,064	1.95	1,888,671	72.70	—	—
Supply and machinery distributors.....	13	143	110	33	298,098	556,641	314,667	3,518,701	2.64	3,253,037	92.47	17,670	2,408,899
Amusement and sporting goods.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automotive.....	18	194	169	25	336,413	805,893	478,796	6,046,433	4.53	375,950	6.22	714,734	3,000
Automobiles and other motor vehicles.....	4	107	92	15	193,718	506,236	284,815	5,038,518	3.78	—	—	710,442	—
Automotive equipment.....	10	68	59	9	106,980	221,651	152,086	814,944	.61	330,934	40.61	4,292	3,000
Automobile parts (new and used).....	4	19	18	1	36,640	77,706	41,895	192,971	.14	45,010	23.33	—	—
Chemicals, drugs, and allied products.....	16	170	132	38	274,801	560,555	530,440	2,202,791	1.65	1,607,556	72.98	31,667	271,880
Dry goods and apparel.....	25	1,221	999	222	2,015,421	4,250,560	4,196,368	26,627,959	19.90	25,628,999	96.25	156,626	60,000
Electrical.....	12	185	151	34	372,334	659,255	514,646	4,341,914	3.26	3,396,539	89.74	—	1,006,562
Farm products (not elsewhere specified).....	7	30	28	2	42,018	83,867	182,743	738,103	.56	300,000	40.64	1,200	599,357
Farm supplies (except machinery and equipment).....	3	57	53	4	50,214	87,801	133,648	736,844	.55	4,900	.66	123,988	—
Food products (not elsewhere specified).....	69	483	361	122	724,949	1,502,267	1,076,828	21,555,373	16.16	13,432,369	62.32	—	—
Forest products (except lumber).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Furniture and house furnishings.....	7	136	110	26	224,792	460,740	569,941	2,162,607	1.62	2,064,196	95.45	5,000	9,500
General merchandise.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Groceries and food specialties.....	19	389	287	102	640,837	1,093,200	1,089,278	16,123,644	12.09	9,474,910	58.76	—	—
Groceries (general line).....	8	325	233	92	611,769	890,896	999,002	13,110,702	9.83	7,954,732	60.67	—	—
Food and grocery specialties.....	11	64	54	10	129,068	202,124	120,276	3,012,942	2.26	1,520,178	50.45	5,682	—
Hardware (general line).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Iron and steel scrap and other waste materials.....	17	73	47	26	74,350	111,008	138,332	1,224,028	.92	390,847	31.93	—	25,675

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 ¹ (see text, p. 60)		SALES TO ULTIMATE CONSUM- ERS (at retail)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Fe- male				Amount	Per cent of total	Amount	Per cent of net sales		
ST. PAUL—Continued													
Jewelry and optical goods.....	11	41	26	15	\$65,619	\$140,395	\$205,945	\$1,002,254	0.82	\$917,777	84.03	\$7,289	-----
Jewelry.....	8	23	11	12	40,603	99,659	185,906	863,779	.64	819,928	96.04	7,289	-----
Optical goods.....	3	18	15	3	24,926	40,736	20,039	238,475	.18	97,849	41.03	-----	-----
Leather and leather goods (except gloves and shoes).....	5	64	54	10	127,754	238,306	423,363	1,202,091	.95	1,214,766	96.25	9,167	-----
Lumber and building materials (other than metal).....	12	141	130	11	201,143	360,220	286,929	1,705,071	1.35	759,182	42.20	32,739	-----
Construction and building materials (other than metal and wood).....	7	69	63	6	92,699	175,575	142,056	911,541	.69	331,379	36.35	15,500	-----
Lumber and millwork.....	5	72	67	5	108,444	190,654	144,873	883,530	.66	427,803	48.42	17,239	-----
Machinery, equipment, and supplies (except electrical).....	26	401	293	108	694,931	1,439,294	1,362,310	6,816,654	5.11	6,054,688	88.82	42,170	\$3,266,467
Commercial equipment and supplies.....	4	68	48	25	83,325	224,532	185,934	819,700	.61	736,500	80.85	-----	-----
Farm machinery and equipment.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	10	118	92	26	228,102	458,518	293,307	2,151,715	1.64	2,104,089	96.44	17,670	1,138,110
Professional equipment and supplies.....	4	101	99	32	147,159	290,857	464,686	1,007,025	.75	901,390	89.51	24,500	143,000
Service equipment and supplies.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Transportation equipment and supplies.....	3	25	18	7	69,996	98,123	21,270	1,337,046	1.00	1,140,548	85.98	-----	1,270,789
Metals and minerals (except petroleum and scrap).....	6	314	274	40	535,984	1,320,000	3,591,782	8,354,407	6.26	7,970,213	95.40	3,000	843,787
Paper and paper products.....	17	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Petroleum and petroleum products.....	3	37	32	5	52,331	118,223	57,405	1,202,360	.97	1,278,167	98.00	14,233	15,200
Plumbing and heating equipment and supplies.....	11	133	117	16	235,931	492,018	605,779	2,123,646	1.59	1,950,128	91.83	-----	52,098
Plumbing equipment and supplies.....	8	110	97	13	210,054	442,696	437,854	1,857,104	1.39	1,786,273	96.19	-----	41,498
Heating equipment and supplies.....	3	23	20	3	25,877	49,322	67,925	266,542	.20	163,855	61.47	-----	10,600
Tobacco and tobacco products (except leaf) All other.....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
7	98	74	24	144,601	261,163	130,479	1,184,542	.80	98,384	8.31	15,050	-----	-----

DULUTH (pop. 101,463)

Total ¹¹	118	2,555	2,135	420	\$4,131,988	\$8,682,784	\$10,933,429	\$86,294,798	100.00	\$39,951,072	46.30	\$1,302,645	\$15,112,176
Types of wholesalers:													
Wholesale merchants ¹²	105	2,514	2,103	411	4,025,200	8,406,159	10,024,432	84,609,855	98.05	38,350,092	45.33	1,302,645	13,600,400
Limited function wholesalers ¹³	5	11	10	1	8,142	19,503	8,092	141,184	.16	60,293	42.05	-----	2,417
Supply and machinery distributors.....	8	30	22	8	98,646	257,122	300,305	1,543,777	1.79	1,540,777	99.81	-----	1,440,359
Automotive.....	7	66	56	10	130,757	280,024	202,749	1,802,163	2.09	78,000	4.16	471,299	-----
Dry goods and apparel.....	6	99	93	6	45,274	78,779	70,894	432,541	.50	357,055	82.55	6,300	-----
Electrical.....	0	66	57	9	131,989	282,074	128,884	1,540,062	1.79	1,302,243	88.11	135,744	356,300
Farm products (not elsewhere specified).....	8	270	263	7	475,282	1,054,191	3,325,381	33,440,817	38.75	11,804	.04	-----	-----
Grain.....	5	266	259	7	469,497	1,042,644	3,319,691	33,861,076	38.66	-----	-----	-----	-----
Horses and mules.....	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)
Food products (not elsewhere specified).....	18	311	249	62	471,442	1,180,212	576,414	9,319,766	10.80	4,408,551	47.30	300,121	-----
Forest products (except lumber).....	11	22	12	10	67,114	136,413	123,505	2,173,512	2.52	2,173,512	100.00	-----	1,894,756
Groceries and food specialties.....	9	552	423	129	783,019	1,394,811	1,945,489	10,750,908	12.46	6,869,970	63.90	-----	-----
Groceries (general line).....	5	540	415	125	768,820	1,367,177	1,925,725	10,343,806	11.99	6,833,970	66.07	-----	-----
Food and grocery specialties.....	4	12	8	4	14,199	27,634	19,764	407,040	.47	36,000	8.84	-----	-----
Iron and steel scrap, and other waste materials.....	4	151	131	20	235,304	401,772	512,658	4,243,399	4.92	3,573,672	84.22	-----	3,093,300
Lumber and building materials, other than metal (construction and building ma- terials, other than metal and wood).....	6	60	44	6	86,045	198,874	115,807	828,081	.96	670,786	81.00	-----	-----
Machinery, equipment, and supplies (ex- cept electrical).....	10	53	40	13	129,828	321,163	389,000	1,855,273	2.15	1,766,636	95.17	540	1,449,359
Metals and minerals (except petroleum and scrap).....	3	76	76	-----	88,575	221,701	1,463,726	4,760,029	5.52	4,760,029	100.00	-----	4,603,310
Paper and paper products.....	5	66	59	7	117,190	209,637	188,590	1,154,906	1.34	884,773	76.61	-----	13,353
Petroleum and petroleum products.....	6	41	36	5	87,918	316,039	47,580	1,409,447	1.63	936,613	66.45	244,516	64,133
Plumbing and heating equipment and supplies (plumbing equipment and supplies).....	2	35	35	-----	70,484	163,322	134,240	750,642	.87	749,907	99.91	30,000	-----
All other.....	3	20	14	6	51,378	189,240	119,645	1,119,375	1.30	1,075,032	96.04	-----	696,066

¹ Credit sales are not completely comparable to net sales in same 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.

² Includes 1 converter and 271 establishments selling fresh farm produce in markets of Minneapolis and St. Paul, which have been included as wholesale merchant establishments, because the sales were largely of a wholesale nature. These 271 establishments report number of employees, 48; salaries and wages, \$11,332; total expenses, \$95,526; stocks on hand, \$56,645; and net sales, \$661,830.

³ Includes 2 establishments handling furnishings, men's and boys'; 3 handling furs and fur clothing; 1 handling hats and caps; and 2 handling hosiery.

⁴ Includes 1 establishment handling biscuits and crackers, 1 handling canned fruits and vegetables, 2 handling canned goods (general line), 1 handling cereals, 3 handling coffee, tea, and spices, 1 handling flour, and 2 handling soaps and soap powders.

⁵ Includes 1 establishment handling leather and leather goods (general line), 1 handling luggage and leather goods (luggage), and 1 handling shoe findings and out stock of this city, because the sales were largely of a wholesale nature. These 250 establishments report number of employees, 48; salaries and wages, \$10,442; total expenses, \$57,480; stocks on hand, \$55,950; and net sales, \$581,700.

⁶ Includes 2 mail-order wholesalers, 2 wagon distributors, and 1 warehouse (distributing).

⁷ Also includes 2 establishments handling cotton, 9 handling hides, skins, and furs, 1 handling horses and mules, 1 handling tobacco (leaf) and 2 handling other farm products.

⁸ Includes 21 establishments selling fresh farm produce in markets of St. Paul, which have been included in the wholesale merchant establishments of this city because the sales were largely of a wholesale nature. These 21 establishments report number of employees, 5; salaries and wages, \$890; total expenses, \$8,046; stocks on hand, \$894; net sales, \$80,130.

⁹ Includes 2 drop shippers, 2 wagon distributors, and 2 warehouses (distributing).

¹⁰ Also includes 2 establishments handling amusement and sporting goods; 1 handling chemicals, drugs, and allied products; 2 handling farm supplies (except machinery and equipment); 1 handling general merchandise; 1 handling hardware; 2 handling jewelry and optical goods; 1 handling leather and leather goods (except gloves and shoes); and 1 handling tobacco and tobacco products (except leaf).

¹¹ Includes 1 importer.

¹² Includes 1 cash-and-carry wholesaler, 1 drop shipper, and 3 wagon distributors.

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			
THE STATE												
Total	5,521	37,708	31,560	6,148	\$62,656,233	\$127,703,113	\$152,375,923	\$1,716,943,724	100.00	\$639,791,011	\$13,749,799	\$148,211,577
Wholesalers only.....	1,083	22,209	18,220	3,989	36,323,407	74,638,474	95,507,902	681,384,272	39.69	342,605,394	11,007,085	65,550,119
Assemblers and country buyers.....	2,155	4,274	3,709	505	5,044,960	10,148,346	14,758,830	363,402,954	21.10	54,173,478	1,714,737	1,778,000
All other types.....	1,083	11,225	9,631	1,654	21,287,866	42,916,293	42,109,191	672,156,498	39.15	243,012,139	1,027,977	78,883,438
Amusement and sporting goods	37	468	279	189	839,838	1,646,692	309,758	7,070,105	.41	1,361,309	245,872	-----
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	13	105	79	26	187,077	382,786	225,358	1,089,307	.10	1,030,769	224,632	-----
Amusement equipment and supplies.....	3	8	6	2	16,433	40,557	6,737	458,644	-----	407,752	-----	-----
Bicycles and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
Billiards, bowling equipment, and supplies.....	1	-----	-----	-----	-----	(x)	(x)	(x)	-----	(x)	-----	-----
Sporting goods (general line).....	6	72	51	21	100,023	257,033	183,337	1,034,218	-----	449,955	224,632	-----
Toys, novelties, and fireworks.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
Cameras and motion-picture equipment and supplies.....	24	363	200	163	652,559	1,203,806	84,400	5,380,798	.31	330,540	21,240	-----
Automotive	108	1,752	1,513	239	3,504,465	6,989,008	4,773,946	47,102,687	2.74	16,893,819	5,850,198	92,255
Automobiles and other motor vehicles.....	23	714	627	87	1,435,804	3,021,942	1,605,181	20,540,547	1.54	498,940	5,677,842	-----
Automobiles and other motor vehicles (general line).....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	(x)	-----
Automobiles (new and used).....	14	553	481	72	1,150,531	2,411,448	1,194,330	22,338,370	-----	-----	4,180,954	-----
Automobiles (used).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	(x)	-----
Trucks and tractors.....	4	41	37	4	84,721	147,816	132,298	1,010,713	-----	498,940	64,175	-----
Automotive equipment.....	44	548	474	74	947,178	1,681,551	1,365,540	9,376,786	.55	5,506,007	129,226	33,000
Automotive accessories.....	10	90	75	15	157,013	257,925	88,643	1,333,789	-----	459,995	80,000	-----
Automotive equipment (general line).....	30	254	218	36	395,457	776,065	804,808	4,613,862	-----	1,921,712	43,728	33,000
Automotive equipment (specialty lines).....	4	204	181	23	304,708	647,561	412,097	3,529,135	-----	3,184,900	5,500	-----
Automobile parts (new and used).....	24	119	100	19	178,898	456,403	335,802	1,404,527	.08	506,273	3,130	53,664
Tires and tubes.....	15	371	312	59	642,580	1,829,112	1,477,417	9,771,807	.57	9,031,999	40,000	5,591
Chemicals, drugs, and allied products	70	871	665	206	1,443,926	2,740,948	2,205,020	19,696,082	1.15	12,891,979	72,555	1,451,980
Chemicals.....	14	130	100	30	200,322	399,078	237,730	5,451,193	.32	5,058,095	-----	1,213,848
Chemicals (industrial).....	7	48	36	12	87,232	133,324	58,763	1,022,466	-----	920,820	-----	251,048
Dyes, dry cleaning supplies, and allied products.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	(x)	(x)
Explosives.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	(x)	(x)
Other chemicals.....	4	15	12	3	32,109	53,296	10,227	296,626	-----	25,000	-----	-----
Drugs and drug sundries (general line).....	9	489	370	119	774,600	1,421,135	1,466,977	10,697,201	.62	5,737,556	5,502	5,687
Drugs and drug sundries (specialty).....	20	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	(x)	(x)
Drugs.....	8	28	20	8	54,802	87,547	42,918	364,202	-----	160,465	-----	1,500
Drug sundries.....	3	5	3	2	4,172	13,390	15,321	143,944	-----	60,498	-----	-----
Patent medicines.....	7	26	3	19	43,277	50,957	3,888	352,225	-----	(x)	-----	-----
Rubber goods (druggists').....	1	(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.....	25	185	160	25	291,933	740,985	420,621	2,504,971	.15	1,758,901	67,053	281,445
Toilet articles and preparations.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	(x)	(x)
Dry goods and apparel	126	2,505	1,902	643	4,193,546	8,247,010	9,149,089	56,120,315	3.27	46,132,347	258,058	1,178,098
Clothing and furnishings (other than millinery and footwear).....	55	701	578	123	1,193,821	2,603,676	2,478,014	17,231,152	1.01	15,646,781	205,432	127,268
Clothing (general line).....	3	12	8	4	12,295	47,815	149,069	445,300	-----	455,300	-----	-----
Clothing and furnishings.....	12	523	409	114	875,011	1,931,898	1,732,667	10,960,478	-----	10,404,139	122,357	3,617
Clothing, men's and boys'.....	5	56	51	5	73,138	163,030	260,389	1,303,515	-----	1,280,386	-----	-----
Clothing, women's and children's.....	16	72	32	4	116,794	295,534	149,427	2,501,418	-----	2,062,849	6,565	-----
Furnishings (general line).....	5	39	32	7	66,731	86,492	42,785	440,101	-----	201,594	23,507	-----
Furnishings, men's and boys'.....	4	38	30	8	79,412	120,305	86,196	748,052	-----	646,652	-----	121,265
Furs and fur clothing.....	4	12	5	7	14,174	45,930	31,963	616,471	-----	330,044	52,693	-----
Dry goods (general line).....	11	1,048	851	197	1,831,441	2,778,532	4,281,346	20,753,200	1.21	16,079,577	-----	96,908
Dry goods (specialty, other than specified).....	3	7	6	1	6,285	21,928	34,744	107,560	.01	20,796	-----	-----
Millinery and millinery supplies.....	10	216	163	53	172,616	542,690	139,850	1,909,190	.11	1,830,121	-----	104,759
Notions.....	7	36	23	13	50,200	130,473	165,506	1,610,947	.09	1,544,367	-----	-----
Piece goods.....	24	69	49	20	165,814	292,277	320,580	5,344,367	.31	4,299,963	-----	849,163
Cotton goods.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	(x)	(x)
Piece goods (general line).....	16	41	31	10	97,277	187,813	281,950	3,407,671	-----	2,893,507	-----	559,197
Silks and velvets.....	4	14	9	5	31,822	52,578	18,953	353,670	-----	4,000	-----	154,449
Woolens and worsteds.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	(x)	(x)
Shoes and other footwear.....	15	368	292	76	773,360	1,812,530	1,739,059	9,113,899	.53	6,710,802	52,626	-----
Electrical	92	1,427	1,189	238	2,407,806	4,789,141	2,451,334	32,669,202	1.90	26,483,690	275,568	11,231,590
Electrical goods (including appliances).....	52	904	751	153	1,570,053	2,850,689	1,433,309	21,862,733	1.27	18,622,599	159,565	10,165,870
Electrical merchandise (general line).....	45	653	540	117	1,268,358	2,304,236	1,382,703	20,587,411	-----	18,008,437	156,232	10,165,870
Electrical appliances.....	7	241	205	36	301,195	546,453	60,606	1,305,322	-----	616,162	3,333	-----
Electrical equipment and supplies.....	12	64	44	20	147,377	386,799	291,452	2,221,722	.13	1,668,732	-----	592,359
Radios and radio equipment.....	14	213	164	49	401,111	1,094,498	501,686	7,002,155	.41	5,494,276	2,203	473,361
Refrigerators (electric).....	4	246	230	16	289,265	457,155	164,877	1,582,592	.09	698,273	113,800	-----

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 EMPLOYERS (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 CON- SUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Fe- male				Amount	Per cent of total			
THE STATE—Continued												
Farm products (not elsewhere specified).....	1,651	4,673	4,342	331	\$8,204,828	\$17,927,180	\$43,964,048	\$686,871,571	40.58	\$16,146,688	\$2,135,718	\$56,978,149
Cotton (cotton linters).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Flowers and nursery stock.....	7	33	30	3	48,600	120,200	65,778	442,876	.03	230,210	20,287	(x)
Grain.....	1,053	3,117	2,803	254	5,943,202	13,683,017	42,302,298	444,896,543	25.91	10,630,908	1,786,431	53,523,718
Rice.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Wheat.....	4	64	61	3	143,852	229,108	5,592,016	12,844,525	(x)	(x)	(x)	(x)
Grain (general line).....	1,046	3,011	2,703	248	5,727,407	13,230,989	36,086,678	429,506,381	(x)	10,630,908	1,786,431	53,523,718
Other grain.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Hides, skins, and furs.....	35	163	143	20	178,420	489,728	1,096,246	7,414,882	.43	3,836,306	(x)	2,778,117
Furs (raw).....	6	21	19	2	30,286	90,852	213,770	820,756	(x)	500,000	(x)	800,606
Hides and skins.....	29	142	124	18	148,133	398,876	882,476	6,594,126	(x)	3,336,306	(x)	1,077,611
Horses and mules.....	4	9	9	(x)	7,861	16,855	13,262	99,987	.01	13,500	(x)	(x)
Live stock (other than horses and mules).....	544	1,326	1,278	48	2,019,732	3,514,924	347,355	243,030,673	14.10	1,008,833	323,000	(x)
Cattle.....	17	61	58	3	131,929	344,199	70,512	12,533,679	(x)	301,628	(x)	(x)
Hogs.....	8	38	35	3	90,650	183,402	14,106	11,663,083	(x)	185,702	(x)	(x)
Live stock (general line).....	519	1,227	1,185	42	1,797,153	2,987,323	256,737	218,833,311	(x)	521,443	323,000	(x)
Tobacco (leaf).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Wool and mohair.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Other farm products (not elsewhere clas- sified).....	3	12	10	2	24,721	39,243	88,647	145,999	.01	(x)	(x)	185,000
Farm supplies (except machinery and equip- ment).....	44	622	463	159	1,002,640	2,160,468	2,055,254	31,005,211	1.81	8,026,530	304,036	2,022,262
Farm supplies (except feed and fertilizer).....	16	493	353	135	743,897	1,602,659	1,609,203	10,006,501	.59	7,000,193	201,035	(x)
Feed.....	28	129	105	24	258,743	557,809	385,961	20,908,020	1.22	428,337	43,000	2,022,262
Food products (not elsewhere specified).....	1,265	5,654	4,481	1,053	7,588,238	16,777,280	18,136,385	239,418,909	13.94	124,200,301	1,540,579	(x)
Confectionery and soft drinks.....	73	306	264	42	546,142	1,053,297	500,652	6,737,889	.39	3,692,315	200,511	(x)
Confectionery and soft drinks (general line).....	8	47	36	11	73,656	186,561	33,811	743,024	(x)	470,391	(x)	(x)
Confectionery.....	31	107	91	16	135,081	320,556	195,409	3,152,711	(x)	1,035,168	64,023	(x)
Soft drinks.....	34	152	137	15	337,405	1,146,180	271,435	2,841,554	(x)	2,180,760	136,488	(x)
Dairy products.....	63	877	409	378	1,320,223	3,644,334	3,825,523	75,238,773	4.38	60,004,693	1,080,304	(x)
Butter.....	9	439	166	273	610,232	1,638,510	3,190,475	50,408,082	(x)	48,880,012	350,437	(x)
Cheese.....	3	38	32	6	85,740	202,057	37,076	1,283,445	(x)	1,211,555	600	(x)
Dairy products (general line).....	45	383	287	96	602,464	1,700,516	593,147	23,341,018	(x)	16,481,892	720,207	(x)
Ice cream.....	6	17	14	3	21,787	48,251	4,825	206,228	(x)	31,234	(x)	(x)
Poultry and poultry products.....	148	632	442	190	607,235	1,102,427	553,457	17,219,707	1.00	2,048,277	3,000	(x)
Eggs.....	4	16	6	10	14,543	18,140	3,955	200,004	(x)	(x)	(x)	(x)
Poultry.....	6	8	7	1	6,028	15,642	4,105	163,766	(x)	114,762	(x)	(x)
Poultry and poultry products (general line).....	138	608	429	179	586,604	1,086,645	545,397	16,855,937	(x)	1,033,515	3,000	(x)
Dairy and poultry products.....	202	672	556	116	788,706	1,620,485	744,760	19,171,670	1.12	6,089,797	91,107	(x)
Fish and sea foods.....	23	241	188	53	360,019	807,316	719,595	4,963,506	.29	3,772,267	(x)	(x)
Fish and sea foods (fresh and cured).....	9	125	99	26	214,308	532,976	355,260	3,008,080	(x)	2,474,260	(x)	(x)
Fish and sea foods (fresh).....	10	62	50	12	90,267	179,228	115,124	1,182,761	(x)	607,240	(x)	(x)
Fish and sea foods (cured).....	4	54	39	15	66,344	95,112	249,211	712,065	(x)	690,777	(x)	(x)
Fruits and vegetables (fresh).....	710	1,908	1,701	207	2,387,561	4,825,881	5,036,234	60,683,311	3.53	18,629,700	123,193	(x)
Fruits.....	31	139	122	17	296,431	589,694	119,257	9,411,853	(x)	6,440,856	(x)	(x)
Fruits and vegetables (general line).....	72	690	594	96	1,241,031	2,623,389	2,396,766	31,284,692	(x)	10,710,153	15,000	(x)
Produce.....	54	228	171	57	222,072	381,024	207,723	5,611,104	(x)	426,280	(x)	(x)
Vegetables.....	562	851	814	37	627,127	1,231,774	2,312,488	14,376,662	(x)	952,411	108,193	(x)
Meats and meat products.....	37	398	331	67	1,577,452	3,123,540	6,756,664	55,404,104	3.23	23,463,252	51,404	(x)
Meats (fresh).....	6	24	23	1	56,830	111,678	39,620	1,866,232	(x)	1,717,758	(x)	(x)
Meats and meat products (general line).....	9	119	112	7	222,288	537,123	196,547	7,533,911	(x)	1,986,179	51,404	(x)
Meats and provisions.....	22	755	696	59	1,298,334	2,474,739	6,520,497	46,003,961	(x)	19,759,315	(x)	(x)
Forest products (except lumber).....	56	275	256	19	308,846	571,682	791,191	7,623,472	.44	5,447,081	143,281	4,836,666
Boxes, shooks, and coeprage.....	5	8	8	(x)	6,240	18,005	900	514,263	.03	504,449	(x)	(x)
Logs, railroad ties, piles, etc.....	38	112	97	15	208,188	386,065	690,847	6,107,675	.35	4,785,123	143,281	4,781,045
Firewood.....	3	5	5	(x)	11,900	20,967	694	157,729	(x)	18,000	(x)	816
Logs, piles, and posts.....	32	104	89	15	190,818	363,744	687,953	5,912,006	(x)	4,759,411	143,281	4,781,129
Railroad ties.....	3	3	3	(x)	470	1,354	2,200	37,940	(x)	7,712	(x)	(x)
Other forest products.....	15	155	151	4	94,418	167,012	99,444	1,001,534	.06	157,509	(x)	54,611
Furniture and house furnishings.....	42	731	608	123	770,347	1,592,595	1,300,515	10,152,472	.59	7,103,456	193,012	24,800
Furniture.....	20	157	129	28	335,992	724,731	924,666	4,685,353	.27	3,132,191	137,776	(x)
Furniture (general line).....	6	51	43	8	91,507	258,096	279,543	1,026,917	(x)	1,672,402	137,776	(x)
Furniture (household).....	11	105	85	20	231,735	461,433	644,212	2,641,979	(x)	1,559,789	(x)	(x)
Furniture (office).....	3	1	1	(x)	760	10,202	910	416,457	(x)	(x)	(x)	(x)
House furnishings.....	17	520	430	90	390,341	782,790	323,904	5,006,954	.30	3,059,823	55,237	24,800
Arts goods.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
China, glassware, and crockery.....	6	32	18	14	89,394	126,618	30,679	2,258,333	(x)	1,006,536	5,405	15,300
Floor coverings.....	4	17	14	3	41,524	178,253	15,443	2,049,624	(x)	1,943,061	(x)	9,600
House furnishings (general line).....	5	430	394	36	216,568	415,747	256,201	1,634,368	(x)	985,226	46,332	(x)
Pictures and picture frames.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Musical instruments and sheet music.....	6	54	40	5	44,014	85,024	51,946	370,105	.02	11,442	(x)	(x)

See footnotes at end of table.

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 CON- SUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Fe- male				Amount	Per cent of total			
THE STATE—Continued												
General merchandise.....	0	930	072	258	\$1,303,900	\$2,948,323	\$2,721,309	\$15,044,674	0.88	\$13,338,226	\$16,125	
Groceries and food specialties.....	241	3,660	2,956	705	6,199,227	12,983,779	10,021,718	209,193,636	12.16	105,295,388	142,737	8126,342
Groceries (general line).....	109	2,354	1,870	478	3,968,743	7,100,479	8,711,032	99,511,757	5.79	58,535,985	3,000	
Food and grocery specialties.....	132	1,300	1,079	227	2,230,484	5,883,300	1,310,636	100,681,879	6.39	46,759,403	139,737	126,342
Bakery products.....	13	236	214	22	364,826	1,084,831	43,083	2,727,071		209,580	61,264	
Biscuits and crackers.....	4	75	67	8	116,365	312,208	30,436	1,209,720		624,507		
Canned fruits and vegetables.....	2	(x)	(x)		(x)	(x)	(x)	(x)		(x)		
Canned goods (general line).....	0	40	33	7	85,755	213,753	192,551	3,954,551		2,937,945		
Cereals.....	4	29	20	9	58,078	154,080	18,793	2,913,945		1,097,802	720	
Coffee.....	8	42	34	8	85,621	371,866	75,836	3,614,608		1,424,921	22,000	
Coffee, tea, and spices.....	4	12	9	3	17,126	100,433	9,404	180,262		44,999		
Extracts and spices.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)	(x)	
Flour.....	3	112	87	25	189,095	680,734	113,894	46,084,642		1,655,106	3,000	
Flour and food.....	21	50	50	6	94,013	187,398	174,822	9,917,319		6,333,292	46,216	
Soaps and soap powders.....	4	97	84	13	237,259	902,751	148,449	7,503,229		7,443,536		126,342
Sugar.....	3	28	17	11	85,862	128,121	67,000	18,080,550		16,100,550		
Other food and grocery specialties.....	54	529	424	105	782,126	1,548,502	378,202	10,974,200		6,871,943	5,700	
Hardware.....	26	2,801	2,456	345	4,243,344	7,910,880	7,739,988	42,574,136	2.48	40,947,992	75,348	5,187,459
Hardware (general line).....	19	2,420	2,116	304	3,743,481	7,130,308	7,176,196	39,403,670	2.30	38,913,003	75,348	5,108,459
Hardware (specialty).....	7	381	340	41	499,863	780,572	563,792	3,170,468	.18	2,034,989		79,000
Iron and steel scrap and other waste ma- terials.....	66	382	307	75	494,093	882,499	1,071,030	8,524,097	.50	4,509,167	26,000	5,942,563
Iron and steel scrap.....	12	134	125	9	197,307	320,599	358,329	2,756,213	.16	2,495,148	10,000	2,437,909
Junk and scrap.....	54	248	182	66	296,600	555,900	712,701	5,767,884	.34	2,014,019	16,000	3,504,654
Jewelry and optical goods.....	40	418	295	123	650,868	1,129,441	1,135,427	4,869,865	.28	3,783,462	7,289	1,279
Jewelry.....	27	262	181	81	413,609	728,454	901,940	3,521,801	.20	2,760,382	7,269	
Clocks and watches.....	3	14	6	8	17,782	27,800	52,932	204,566		253,573		
Diamonds and other precious stones.....	3	2	1	1	1,225	10,200	33,300	146,785		104,200		
Jewelry (general line).....	21	246	174	72	304,662	690,394	905,714	3,110,510		2,402,609	7,269	
Optical goods.....	13	156	114	42	237,199	400,987	143,481	1,348,004	.08	1,023,080		1,279
Leather and leather goods (except gloves and shoes).....	16	138	115	23	283,944	558,446	764,147	3,980,891	.23	3,469,604	9,157	215,632
Leather and leather goods (general line).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)	(x)	
Leather and leather belting.....	5	20	17	3	35,160	110,629	185,161	605,234	.04	533,479	6,857	215,632
Luggage and leather goods.....	4	10	8	2	23,576	32,002	16,284	266,787	.02	78,100		
Saddlery and harness.....	4	77	63	14	155,396	295,058	461,958	1,958,838	.11	1,660,748	2,300	
Shoe findings and cut stock (shoe findings).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)	(x)	
Lumber and building materials (other than metal).....	96	1,133	1,002	131	2,080,717	3,818,179	2,759,252	27,778,598	1.62	23,004,962	173,193	2,353,863
Construction and building materials (other than metal and wood).....	52	734	646	88	1,465,255	2,070,929	1,650,040	14,888,542	.87	12,976,536	15,500	133,130
Asbestos products.....	4	41	36	5	89,307	160,790	77,632	447,899				82,184
Brick and tile.....	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)	(x)	
Cement.....	1	101	93	8	132,592	300,253	143,556	3,023,563		2,854,997		
Glass.....	4	88	76	12	196,564	296,817	256,854	1,070,698		747,403	15,000	5,000
Granite and marble.....	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)	(x)	
Lime, plaster, etc.....	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)	(x)	
Roofing materials (nonmetallic).....	5	27	22	5	43,062	66,749	20,498	189,663		102,660		
Sand, gravel, and crushed stone.....	4	10	10		14,030	76,873	34,402	315,087		220,740		95,046
Other building materials.....	27	459	405	54	979,227	1,751,560	1,095,853	9,726,755		8,974,408		
Lumber and millwork.....	44	399	356	43	615,462	1,147,250	1,109,212	12,888,054	.75	10,028,426	157,693	2,220,733
Lumber.....	40	212	181	31	360,118	779,741	797,626	11,308,916		8,664,631	153,624	2,003,910
Millwork.....	4	187	176	12	255,344	367,509	311,686	1,579,138		1,363,795	4,069	216,823
Machinery, equipment and supplies (except electrical).....	230	2,951	2,394	557	5,810,818	11,042,671	14,274,039	69,431,730	4.04	53,862,532	642,345	16,668,648
Commercial equipment and supplies.....	35	302	234	68	485,209	907,115	728,570	3,642,118	.21	2,026,339	157,996	317,219
Butchers' equipment and supplies.....	4	30	18	12	34,281	57,273	39,285	202,047		109,038		(x)
Filling station equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)	(x)	
Hotel and restaurant equipment and supplies.....	5	116	90	26	198,598	419,214	546,750	1,829,033		1,072,734	120,000	
Office equipment and supplies (other than furniture).....	11	61	45	16	102,166	139,174	33,205	536,804		191,804	13,425	22,499
Soda fountain equipment and supplies.....	3	16	11	5	40,404	88,194	21,654	258,698		215,000		
Store equipment and supplies (general line).....	9	67	60	7	74,692	130,277	37,879	265,832		47,764	24,571	24,720
Other commercial machinery, equip- ment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)	(x)	
Construction equipment and supplies.....	6	108	100	8	228,383	474,472	265,455	2,640,806	.15	1,590,806	43,749	638,538
Construction machinery, equipment, and supplies (general line).....	3	54	51	3	89,167	224,753	146,761	1,382,287		332,287	43,749	388,538
Road machinery and equipment.....	3	54	49	5	139,216	249,719	118,694	1,258,519		1,258,519		250,000
Farm machinery and equipment.....	39	1,390	1,178	218	2,720,800	5,152,641	10,146,624	34,791,971	2.03	30,562,524	236,015	2,446,555
Manufacturing, mining, and drilling ma- chinery, equipment, and supplies.....	100	650	524	126	1,475,516	2,779,970	1,798,353	17,761,112	.90	10,921,854	135,059	7,331,047
Bakers' equipment and supplies.....	3	63	46	17	128,732	251,433	178,824	1,013,897		1,017,011		
Bottles and bottling equipment.....	6	46	37	9	93,703	172,861	87,763	928,159		140,310	17,442	

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			
THE STATE—Continued												
Machinery equipment, and supplies—Con.												
Manufacturing, mining, and drilling machinery, equipment, and supplies—Continued.	5	19	16	3	\$41,685	\$67,657	\$20,775	\$232,858		\$40,745	\$3,469	\$125,522
Conveyor and hoisting machinery.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)
Drilling machinery.....	3	19	15	4	31,673	65,728	108,051	158,093		102,318		50,005
Jewelers' equipment and supplies.....	4	19	10	3	48,348	75,755	24,757	502,180		493,743	8,430	229,739
Machine tools.....	6	11	9	2	37,440	57,485	23,000	625,508		524,632		613,508
Mill and mine supplies (general line).....	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)		(x)
Oil well machinery, equipment, and supplies.....	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)		(x)
Power engines.....	14	41	27	14	95,094	137,400	45,410	1,425,308		744,549	7,080	634,022
Power house equipment.....	6	50	42	8	113,776	229,623	178,462	794,380		407,918		205,181
Printers' and lithographers' supplies.....	3	10	7	3	10,787	30,793	312	241,120		221,020		224,920
Pumps, pump parts, and supplies.....	2	(x)	(x)		(x)	(x)	(x)	(x)		(x)		(x)
Shoe machinery.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Textile machinery and equipment.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Other industrial machinery, equipment, and supplies.....	45	335	280	55	784,057	1,548,718	1,103,624	10,128,519		6,254,587	95,532	4,485,653
Professional equipment and supplies.....	26	335	235	100	550,750	1,070,898	1,059,423	3,902,388	0.23	2,882,743	26,468	245,851
Church equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Dental supplies and equipment.....	10	141	103	38	218,315	352,903	522,134	1,504,400		1,162,998		
School equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Scientific and laboratory equipment and supplies.....	3	14	10	4	22,522	42,017	53,015	304,249		273,014	1,908	88,051
Surgical, medical, and hospital equipment and supplies.....	11	103	80	23	178,257	330,092	221,092	1,143,865		497,914		155,800
Service equipment and supplies.....	22	121	98	23	252,364	510,620	254,344	2,029,213	.12	1,432,518	28,058	458,273
Transportation equipment and supplies.....	8	39	25	14	67,784	146,946	21,270	5,304,122	.31	3,900,748	15,000	5,222,695
Metals and Minerals (except petroleum and scrap)	72	1,517	1,337	180	2,588,974	6,221,280	14,367,673	66,604,605	3.98	55,088,003	360,508	27,718,204
Coal.....	31	1,099	985	114	1,801,960	4,841,837	12,267,784	34,018,281	1.98	28,176,205	186,210	5,924,490
Coal (general line).....	9	670	603	67	1,147,463	3,059,803	9,906,437	21,861,034		16,724,841		2,350,072
Coal, anthracite.....	3	(x)	(x)		(x)	(x)	(x)	(x)		(x)		(x)
Coal, bituminous.....	13	382	340	42	571,805	1,566,179	2,187,082	9,515,080		8,976,409		2,395,761
Coal and coke.....	5	38	33	5	73,337	196,169	156,120	2,201,140		2,213,135	186,210	1,172,606
Fuel.....	1							(x)		(x)		(x)
Iron and steel (except scrap).....	31	341	290	51	667,891	1,131,426	1,801,210	20,901,525	1.57	22,113,324	14,119	17,468,835
Metals and metal work (other than iron and steel).....	10	77	62	15	119,123	248,017	298,679	5,684,799	.93	4,798,474	160,180	4,310,940
Paper and paper products	53	821	670	151	1,478,940	2,641,959	2,257,378	16,822,411	.98	13,632,112	102,000	1,355,436
Paper and paper products (general line).....	34	615	503	112	1,118,445	1,904,284	1,700,294	13,440,956	.78	10,632,200	161,200	795,708
Paper and paper products (specialty, other than specified).....	8	112	102	10	211,138	433,017	369,384	2,347,564	.14	2,220,794		559,728
Stationery and stationery supplies.....	5	38	22	16	48,425	82,197	30,796	360,630	.02	310,815		
Wall paper.....	6	56	43	13	98,932	222,461	156,904	677,261	.04	462,393	800	
Petroleum and petroleum products	1,036	2,220	2,110	110	4,358,539	8,325,470	5,586,644	59,507,429	3.47	20,221,185	803,675	161,871
Gasoline and oil.....	78	194	131	3	195,413	447,152	280,449	3,014,413	.18	1,117,634	162,255	
Lubricating oils and greases.....	8	133	106	27	208,447	498,825	569,471	1,316,241	.08	1,170,475	1,200	49,412
Petroleum and petroleum products (general line).....	950	1,953	1,873	80	3,894,679	7,379,493	4,736,274	55,176,775	3.21	17,933,176	640,220	112,459
Plumbing and heating equipment and supplies	66	848	697	151	1,577,298	3,039,563	2,354,728	15,592,916	.91	12,495,350	91,647	1,414,180
Plumbing equipment and supplies.....	47	702	578	124	1,282,376	2,486,576	2,082,394	12,757,629	.74	10,921,691	47,810	1,270,624
Pipe, valves, and fittings.....	6	57	54	3	89,198	180,838	237,287	1,223,394		438,498	17,810	378,167
Plumbing and heating equipment and supplies (general line).....	30	591	483	108	1,074,021	2,038,498	1,816,709	10,254,769		9,432,970	30,000	821,867
Ventilating equipment and supplies.....	3	15	12	3	18,240	52,770	20,147	85,528		24,430		
Other plumbing and heating equipment and supplies.....	8	39	29	10	100,917	169,470	14,251	1,103,938		1,030,793		79,600
Heating equipment and supplies.....	19	146	119	27	294,922	552,977	269,335	2,835,287	.17	1,573,659	43,828	135,150
Heating equipment (general line).....	14	93	78	15	171,049	317,492	202,470	1,343,827		992,199	43,828	135,150
Stoves and ranges.....	5	53	41	12	123,873	235,485	63,865	1,491,460		1,181,460		
Tobacco and tobacco products (except leaf)	31	230	205	25	431,088	864,426	461,222	14,589,914	.85	11,397,978	34,428	
All other	58	801	587	214	837,204	1,907,233	1,723,232	14,700,756	.86	12,265,860	237,494	6,307,440
Books, periodicals, and newspapers.....	15	232	112	120	101,720	319,735	58,886	1,771,159	.10	687,675		
Books and periodicals.....	11	205	91	114	133,671	270,518	55,727	1,506,017		887,828		
Newspapers and magazines.....	4	27	21	6	28,049	49,217	3,159	205,142		99,847		
Rubber goods (general line).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Textiles and textile materials (other than dry goods).....	14	97	67	30	179,459	374,321	354,611	6,244,702	.36	5,667,108	600	4,788,825
Bags and bagging.....	7	42	24	18	68,333	163,011	80,104	4,672,266		4,627,896	600	4,387,273
Cordage and twine.....	3	21	17	4	40,999	85,398	161,490	662,605				
Textiles and textile materials, other than dry goods (general line).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Yarn.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Miscellaneous kinds of business	23	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Advertising goods.....	6	68	64	4	50,007	67,411	13,050	336,919		230,152		
Flour, feed, and coal.....	2	(x)	(x)		(x)	(x)	(x)	(x)		(x)		(x)
Ice.....	4	108	108		15,117	88,968	17,304	105,015		4,000		
Novelties.....	4	20	19	1	6,511	11,901	8,880	38,573				
Smokers' supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Miscellaneous kinds of business (other than specified).....	6	127	100	27	176,285	645,037	613,068	2,712,530		2,348,991	222,179	1,302,185

See footnotes at end of table.

WHOLESALE DISTRIBUTION—MINNESOTA: 1929

789

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 in- cluded)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CON- SUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Fe- male				Amount	Per cent of total			
MINNEAPOLIS												
Total.....	1,318	17,423	14,043	3,380	\$31,542,413	\$65,949,793	\$90,301,949	\$846,457,533	100.00	\$342,638,820	\$7,049,655	\$96,263,649
Wholesalers only.....	870	10,806	8,742	2,154	10,060,046	39,751,857	58,366,115	399,132,055	47.16	167,019,853	6,830,941	39,409,468
All other types.....	446	6,527	5,301	1,226	12,482,367	26,197,926	31,935,834	447,275,478	52.84	175,618,967	218,714	56,854,181
Amusement and sporting goods.....	32	433	254	179	785,122	1,498,292	180,350	6,487,899	.77	1,029,780	60,296	-----
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	9	82	61	21	148,040	266,346	121,553	1,265,536	.15	339,075	56,406	-----
Cameras and motion-picture equipment and supplies.....	23	351	193	158	636,482	1,231,946	58,797	5,222,363	.62	190,105	3,740	-----
Automotive.....	54	1,204	1,115	179	2,702,427	5,270,987	3,522,654	34,752,226	4.11	13,152,364	4,312,486	89,255
Automobiles and other motor vehicles.....	11	507	446	61	1,062,507	2,189,157	975,611	18,778,097	2.22	278,420	4,182,152	-----
Automotive equipment.....	22	309	346	53	692,407	1,197,836	1,006,648	6,709,651	.79	4,508,924	119,434	30,000
Automobile parts (new and used).....	10	69	59	13	99,413	264,568	191,220	668,297	.08	480,753	900	53,604
Tires and tubes.....	11	310	267	52	848,100	1,640,436	1,349,176	8,596,181	1.02	7,884,267	10,000	5,591
Chemicals, drugs, and allied products.....	35	520	405	124	833,478	1,598,100	1,224,838	11,313,759	1.34	5,415,267	16,388	168,944
Chemicals.....	7	33	27	6	61,187	93,458	10,416	733,504	.09	456,058	-----	6,188
Drugs and drug sundries (general line).....	5	364	276	88	584,320	1,055,704	1,003,885	8,609,442	1.02	3,812,752	-----	5,687
Drugs and drug sundries (specialty).....	11	38	18	20	50,812	88,407	30,890	699,188	.08	268,095	-----	1,500
Paints, varnishes, lacquers, and enamels.....	12	94	84	10	137,153	300,381	173,041	1,211,025	.14	877,762	16,388	155,569
Dry goods and apparel.....	73	901	647	254	1,526,075	2,503,817	3,498,033	19,638,815	2.32	11,530,003	95,132	765,848
Clothing and furnishings (other than mil- linery and footwear).....	29	186	100	30	155,690	322,217	260,352	2,707,085	.33	2,102,280	95,132	124,882
Dry goods (general line).....	8	543	386	157	905,236	1,311,369	2,349,665	9,567,338	1.13	5,056,842	-----	-----
Dry goods (specialty, other than specified).....	3	7	6	1	6,285	21,926	34,744	107,500	.01	20,736	-----	-----
Millinery and millinery supplies.....	5	49	32	17	98,378	145,644	2,921	460,170	.05	453,131	-----	-----
Notions.....	2	15	8	7	13,392	30,008	25,867	138,781	.02	110,201	-----	-----
Piece goods.....	16	30	23	7	75,972	140,950	162,708	2,948,853	.35	2,110,183	-----	640,966
Shoes and other footwear.....	9	121	92	29	211,092	530,803	661,716	3,640,022	.43	1,076,690	-----	-----
Electrical.....	53	929	758	171	\$1,030,452	\$3,409,554	\$1,036,893	\$24,689,154	2.92	\$20,509,780	\$137,621	\$9,710,064
Electrical goods (including appliances) *.....	33	675	569	106	1,114,352	2,002,348	907,419	15,922,288	1.88	13,546,080	137,621	8,707,303
Electrical equipment and supplies.....	9	51	34	17	123,089	341,842	289,877	1,073,243	.23	1,031,201	-----	692,350
Radios and radio equipment.....	11	203	155	48	392,111	1,065,364	445,567	6,793,623	.80	5,331,896	-----	410,402
Farm products (not elsewhere specified) *.....	115	1,363	1,144	219	3,427,317	8,828,389	33,838,231	201,247,393	34.41	5,744,148	814,858	54,382,353
Flowers and nursery stock.....	4	23	22	1	34,882	89,354	48,597	242,517	.03	147,000	-----	-----
Grain.....	94	1,253	1,050	197	3,266,379	8,391,224	33,157,113	286,288,351	33.82	3,617,844	814,858	51,545,456
Hides, skins, and furs.....	10	63	48	15	73,275	227,887	592,317	3,832,332	.45	1,448,873	-----	2,167,583
Farm supplies (except machinery and equip- ment).....	24	512	393	149	850,344	1,897,947	1,530,456	27,621,386	3.26	7,496,293	52,662	2,922,252
Farm supplies (except feed and fertilizer).....	3	404	277	127	632,500	1,428,530	1,266,312	7,572,272	.89	7,496,293	52,662	-----
Feed.....	21	108	80	22	223,764	469,417	204,144	20,049,114	2.37	-----	-----	2,922,252
Food products (not elsewhere specified).....	350	1,015	1,255	360	2,726,477	5,765,429	6,316,593	100,524,952	11.88	74,921,837	112,262	-----
Confectionery and soft drinks.....	15	52	45	7	103,734	208,328	39,315	1,510,427	.18	612,882	72,023	-----
Dairy products.....	8	363	154	209	588,539	1,089,942	2,945,151	45,732,622	5.40	45,556,706	600	-----
Poultry and poultry products.....	8	34	31	3	33,215	65,832	104,694	1,181,670	.14	1,002,957	-----	-----
Dairy and poultry products.....	4	182	141	41	244,761	399,735	71,030	4,819,580	.57	2,292,110	-----	-----
Fish and sea foods.....	8	100	91	9	181,030	384,399	302,507	2,231,898	.26	1,957,811	-----	-----
Fruits and vegetables (fresh).....	295	557	480	71	977,521	1,944,340	2,457,258	28,371,978	3.35	11,057,752	175	-----
Meats and meat products.....	18	327	307	20	597,737	1,072,753	390,880	16,667,777	1.97	12,441,979	39,464	-----
Forest products (except lumber).....	11	27	24	3	48,148	118,488	335,046	2,027,976	.24	1,011,179	126,743	1,086,189
Furniture and house furnishings.....	29	571	481	90	483,781	1,041,206	692,631	6,976,546	.82	4,127,582	133,275	15,000
Furniture.....	14	95	79	19	188,310	437,838	566,654	2,655,307	.31	1,145,363	137,775	-----
House furnishings.....	10	422	366	66	251,457	518,294	74,191	3,951,074	.47	2,970,777	500	15,000
Musical instruments and sheet music.....	5	54	49	5	44,014	85,024	51,946	370,165	.04	11,442	-----	-----
General merchandise.....	4	371	245	126	600,036	1,344,719	1,413,242	7,060,227	.83	6,072,029	-----	-----
Groceries and food specialties.....	82	1,458	1,202	256	2,745,240	6,447,018	3,488,132	129,663,263	15.32	51,289,223	29,257	126,342
Groceries (general line).....	27	708	649	149	1,475,784	2,558,643	2,625,016	41,108,905	4.86	19,893,014	-----	-----
Food and grocery specialties.....	55	660	553	107	1,269,456	3,888,375	862,213	88,494,358	10.46	31,396,209	29,257	126,342
Hardware.....	18	1,160	1,013	147	1,827,011	3,406,681	3,032,397	21,944,817	2.59	21,483,184	75,346	937,000
Hardware (general line).....	14	1,030	905	125	1,608,339	3,008,050	3,553,749	19,860,828	2.35	19,593,895	75,346	858,000
Hardware (specialty).....	4	130	108	22	218,672	398,631	378,648	2,083,989	.24	1,889,289	-----	79,000
Iron and steel scrap and other waste materials.....	18	123	94	29	133,357	283,018	328,760	2,626,730	.31	517,217	10,000	1,874,397
Iron and steel scrap.....	4	31	31	-----	35,989	73,702	87,823	480,927	.06	253,966	10,000	446,727
Junk and scrap.....	14	92	63	29	97,368	210,216	240,943	2,145,803	.26	203,251	-----	1,427,670
Jewelry and optical goods.....	22	222	143	79	366,384	621,808	772,977	2,815,683	.33	2,328,045	-----	-----
Jewelry.....	17	124	76	48	204,506	383,453	675,322	2,083,228	.25	1,776,520	-----	-----
Optical goods.....	5	98	67	31	151,788	238,355	97,655	732,455	.08	551,525	-----	-----
Leather and leather goods (except gloves and shoes).....	6	60	49	11	118,418	265,211	296,642	1,427,961	.17	1,417,706	-----	215,532
Lumber and building materials (other than metal).....	62	760	663	97	1,487,538	2,620,247	1,696,532	20,306,838	2.40	17,062,195	140,457	1,900,413
Construction and building materials (other than metal and wood).....	32	536	470	68	1,142,396	2,074,956	1,312,857	11,409,218	1.35	10,334,755	-----	132,469
Lumber and millwork.....	30	222	198	29	345,142	545,291	383,676	8,897,620	1.05	6,727,440	140,457	1,707,944
Machinery, equipment, and supplies (ex- cept electrical).....	150	2,067	1,632	375	4,080,560	7,678,870	10,848,744	44,271,906	5.23	33,004,075	336,612	4,666,275
Commercial equipment and supplies.....	21	187	161	26	332,057	579,155	459,835	2,327,856	.28	1,739,598	133,988	300,012
Construction equipment and supplies.....	5	97	90	7	195,760	406,368	242,611	2,249,137	.27	1,199,197	43,749	638,538
Farm machinery and equipment.....	32	1,186	943	192	2,289,380	4,317,880	8,300,354	27,531,604	3.25	24,277,910	12,000	1,319,692

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 in- cluded)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES	SALES TO ULTIMATE CON- SUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Fe- male				Amount	Per cent of total			
MINNEAPOLIS—Continued												
Machinery, etc.—Continued.												
Manufacturing, mining, and drilling ma- chinery, equipment, and supplies.....	62	353	282	71	749,036	1,365,684	703,166	8,326,024	0.98	3,190,201	117,380	2,254,477
Professional equipment and supplies.....	17	213	148	65	373,091	727,328	503,440	2,716,287	.32	1,822,600	1,068	100,851
Service equipment and supplies.....	13	72	58	14	141,230	281,457	133,338	1,120,218	.13	705,083	27,518	43,765
Metals and minerals (except petroleum and scrap).....	45	999	887	112	1,700,834	4,175,419	8,850,050	32,104,465	3.70	24,675,604	200,320	8,718,557
Coal.....	26	752	678	70	1,255,505	3,420,490	8,330,429	26,937,619	3.06	20,773,135	180,210	5,023,851
Iron and steel (except scrap).....	13	102	107	25	373,400	680,916	314,823	3,610,830	.43	1,802,234	14,119	1,011,384
Metals and metal work (other than iron and steel).....	6	55	44	11	71,860	174,013	204,793	2,547,107	.30	2,540,135	-----	1,783,322
Paper and paper products.....	27	528	420	99	940,632	1,708,176	1,536,950	10,770,199	1.27	8,552,151	100,800	1,170,016
Paper and paper products (general line).....	18	399	326	73	708,808	1,221,389	1,177,468	8,854,975	1.05	6,845,976	100,000	611,188
Paper and paper products (specialty, other than specified).....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Stationery and stationery supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Wall paper.....	4	35	27	8	63,236	152,444	114,712	501,050	.06	323,810	800	-----
Petroleum and petroleum products.....	23	574	490	75	1,015,060	2,609,059	1,648,051	23,143,679	2.73	11,219,413	1,200	58,638
Plumbing and heating equipment and sup- plies.....	39	400	322	84	734,360	1,283,453	1,104,417	7,004,700	.90	6,230,930	61,047	1,103,076
Plumbing equipment and supplies.....	30	362	285	77	644,976	1,104,242	1,044,283	6,444,696	.76	4,756,690	17,819	1,020,180
Heating equipment and supplies.....	9	44	37	7	89,384	184,211	60,134	1,100,004	.14	474,331	43,828	73,890
Tobacco and tobacco products (except leaf).....	10	96	81	15	191,621	308,516	185,219	5,911,419	.70	4,302,923	14,400	-----
All other.....	28	435	288	147	582,112	1,258,873	1,423,635	11,525,460	1.36	10,545,926	212,044	5,352,693
Books, periodicals, and newspapers.....	8	109	43	66	77,184	127,567	15,866	540,855	.06	170,911	-----	(x)
Rubber goods (general line).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Textiles and textile materials (other than dry goods).....	11	72	46	26	132,216	287,751	314,599	5,931,948	.70	5,544,405	600	4,720,080
Miscellaneous kinds of business.....	8	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)

ST. PAUL

Total.....	492	8,030	6,689	1,441	\$12,985,544	\$27,002,413	\$24,139,069	\$221,746,514	100.00	\$171,203,828	\$1,691,372	\$30,715,863
Wholesalers only.....	296	5,844	4,755	1,089	9,244,248	18,000,119	19,913,466	133,384,954	60.15	103,540,584	1,327,790	10,623,203
All other types.....	166	2,186	1,834	352	3,741,296	8,102,294	4,225,203	88,360,560	39.85	67,663,244	363,570	20,092,660
Amusement and sporting goods.....	3	34	24	10	53,342	143,851	127,408	559,558	.25	331,520	185,630	-----
Automotive.....	25	255	213	37	451,005	993,372	547,931	7,046,773	3.18	1,264,061	714,734	3,000
Automobiles and other motor vehicles.....	4	107	92	15	193,713	506,236	284,815	5,038,518	2.27	-----	710,442	(x)
Automotive equipment.....	16	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Automobile parts (new and used).....	4	10	18	1	36,040	77,706	41,895	102,971	.09	45,010	-----	-----
Tires and tubes.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Chemicals, drugs, and allied products.....	25	219	166	53	351,390	689,075	582,194	2,671,924	1.20	1,841,283	31,667	321,330
Chemicals.....	4	40	26	14	71,337	110,913	57,258	595,414	.27	489,162	-----	245,460
Drugs and drug sundries (general line).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Drugs and drug sundries (specialty).....	5	21	15	6	54,939	73,853	35,109	235,391	.11	5,000	-----	-----
Paints, varnishes, lacquers, and enamels.....	11	80	67	13	137,600	341,032	215,074	1,180,122	.53	797,139	20,105	75,876
Toilet articles and preparations.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Dry goods and apparel.....	41	1,443	1,173	270	2,372,637	5,312,978	5,257,216	33,726,517	15.21	32,141,729	150,626	412,260
Clothing and furnishings (other than milli- nery and footwear).....	18	510	378	138	983,577	2,225,928	1,958,909	13,857,026	6.02	12,462,040	104,000	2,386
Dry goods (general line).....	3	605	465	40	836,175	1,467,163	1,931,681	11,185,362	5.04	11,022,735	-----	95,908
Millinery and millinery supplies.....	5	167	131	30	104,238	396,952	136,929	1,440,014	.65	1,376,990	-----	-----
Notions.....	3	21	15	6	36,808	98,675	118,334	1,434,166	.65	1,434,100	-----	104,750
Piece goods.....	7	32	23	9	79,842	141,327	157,812	2,214,944	1.00	2,189,780	-----	208,197
Shoes and other footwear.....	5	202	161	41	331,997	982,933	953,551	4,094,505	1.85	3,055,112	52,626	-----
Electrical.....	21	415	362	53	625,050	1,080,243	660,905	6,287,149	2.84	4,527,430	-----	1,166,220
Electrical goods (including appliances).....	15	177	142	35	366,701	654,677	412,381	4,661,773	2.11	3,804,199	-----	1,103,207
Electrical equipment and supplies.....	3	13	10	3	23,388	44,957	7,575	248,479	.11	37,531	-----	-----
Radios and radio equipment.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Refrigerators (electric).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Farm products (not elsewhere specified).....	7	30	28	2	42,018	83,367	182,743	738,103	.33	300,000	1,200	590,357
Farm supplies (except machinery and equip- ment).....	3	57	53	4	56,214	87,801	133,648	736,844	.33	4,900	-----	-----
Food products (not elsewhere specified).....	71	739	587	152	1,235,130	2,900,593	1,421,229	33,538,534	15.12	21,419,507	251,665	-----
Confectionery and soft drinks.....	11	137	120	17	295,554	1,085,856	298,571	3,023,374	1.36	2,223,858	127,677	-----
Dairy products.....	5	114	49	65	156,541	209,621	134,721	7,595,899	3.43	6,833,139	-----	-----
Poultry and poultry products.....	5	42	21	21	52,310	93,208	153,839	1,209,593	.54	763,975	3,000	-----
Dairy and poultry products.....	4	52	45	7	87,023	232,347	352,204	3,504,628	1.58	2,782,237	-----	-----
Fish and sea foods.....	5	44	29	15	57,775	140,448	91,499	913,509	.41	732,620	-----	-----
Fruits and vegetables (fresh).....	38	227	204	23	373,082	790,811	274,907	11,016,723	4.97	3,770,237	120,988	-----
Meats and meat products.....	3	123	119	4	212,895	339,302	115,398	6,275,808	2.83	4,822,991	-----	-----
Forest products (except lumber).....	4	18	16	2	54,455	104,650	72,097	1,003,305	.86	1,000,000	-----	1,805,011
Furniture and house furnishings.....	11	152	123	29	276,087	531,891	581,695	3,109,964	1.40	2,963,376	5,000	9,800
Furniture.....	6	62	53	9	147,632	286,893	353,111	2,030,040	.91	1,986,828	-----	-----
House furnishings.....	5	90	70	20	128,405	244,998	223,584	1,079,918	.49	976,548	5,000	9,800
General merchandise.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Groceries and food specialties.....	46	815	621	194	1,204,881	2,406,151	1,289,403	35,774,702	16.13	25,359,953	5,682	-----
Groceries (general line).....	17	357	251	106	598,830	1,019,255	974,849	19,123,676	8.62	12,766,984	-----	-----
Food and grocery specialties.....	29	458	370	88	706,045	1,386,896	314,554	16,651,026	7.51	12,592,969	5,682	-----

See footnotes at end of table.

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 CON- SUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Fe- male				Amount	Per cent of total			
ST. PAUL—Continued												
Hardware.....	5	864	792	72	1,160,789	2,200,692	2,412,760	11,404,389	5.17	11,240,655		2,457,904
Iron and steel scrap and other waste materials	17	73	47	26	74,350	111,608	138,332	1,224,028	.55	390,847		25,675
Jewelry and optical goods.....	13	57	39	18	93,692	210,654	212,666	1,442,485	.65	1,268,008		7,269
Jewelry.....	9	25	12	13	48,588	110,608	185,906	1,017,713	.46	983,802		7,269
Optical goods.....	4	32	27	5	45,100	100,046	26,760	424,772	.19	284,146		1,270
Leather and leather goods (except gloves and and shoes).....	9	71	60	11	154,102	271,718	423,363	2,415,091	1.09	1,924,766		9,157
Leather and leather goods (general line).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Leather and leather belting.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Luggage and leather goods.....	3	8	7	1	20,500	25,800	9,500	233,287	.11	44,600		
Saddlery and harness.....	3	42	35	7	84,128	158,589	320,528	1,152,026	.52	860,000		2,900
Lumber and building materials (other than metal).....	16	220	201	19	330,116	702,359	692,758	4,237,811	1.91	3,144,871		32,736
Construction and building materials (other than metal and wood).....	9	92	84	8	127,007	231,501	173,918	1,187,059	.53	549,846		15,500
Lumber and millwork.....	7	128	117	11	202,509	470,798	518,840	3,050,752	1.38	2,595,025		17,236
Machinery, equipment, and supplies (except electrical).....	54	623	472	151	1,100,777	2,344,304	1,940,775	15,732,972	7.09	12,042,006		57,170
Commercial equipment and supplies.....	7	91	55	36	115,125	269,068	195,373	945,218	.43	761,713		
Construction equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Farm machinery and equipment.....	3	96	76	20	161,422	370,150	435,092	1,804,279	.81	972,400		1,127,163
Manufacturing, mining, and drilling ma- chinery, equipment, and supplies.....	25	237	199	38	530,806	995,052	692,041	5,475,511	2.47	4,539,302		17,070
Professional equipment and supplies.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Service equipment and supplies.....	5	42	34	8	99,428	193,696	84,320	763,837	.34	530,851		414,568
Transportation equipment and supplies.....	8	39	25	14	97,784	146,946	21,270	5,304,122	2.39	3,906,748		15,000
Metals and minerals (except petroleum and scrap).....	19	435	369	66	788,791	1,802,134	4,051,392	29,323,319	13.22	25,463,747		160,180
Coal.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Iron and steel (except scrap).....	14	131	105	26	269,740	513,441	500,816	19,440,789	8.77	16,916,093		11,724,554
Metals and metal work (other than iron and steel).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Paper and paper products.....	18	212	170	42	372,118	699,167	479,078	4,620,431	2.08	3,926,303		1,200
Paper and paper products (general line).....	11	152	121	31	278,317	465,041	340,870	3,440,594	1.55	2,804,100		1,200
Paper and paper products (specialty, other than specified).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Stationery and stationery supplies.....	3	20	16	4	25,200	45,335	19,223	240,815	.11	232,815		
Wall paper.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Petroleum and petroleum products.....	14	183	175	8	317,571	781,906	411,067	0,201,548	2.80	3,133,941		56,400
Plumbing and heating equipment and sup- plies.....	21	352	294	58	607,038	1,343,760	954,363	6,114,733	2.76	5,415,331		311,104
Plumbing equipment and supplies.....	11	250	212	38	461,500	974,994	748,162	4,439,450	2.00	4,316,093		249,838
Heating equipment and supplies.....	10	102	82	20	205,538	368,766	206,201	1,675,283	.76	1,099,328		61,260
Tobacco and tobacco products (except leaf).....	8	89	78	8	161,308	358,091	126,177	4,214,880	1.90	3,837,360		
All other.....	10	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Books, periodicals, and newspapers.....	3	51	36	15	55,417	107,767	38,130	670,869	.30	24,812		
Textiles and textile materials (other than dry goods).....	3	25	21	4	47,243	86,570	40,012	312,754	.14	94,073		18,736
Miscellaneous kinds of business.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)

DULUTH

Total.....	185	3,281	2,716	565	\$5,518,048	\$11,544,856	\$12,209,871	\$171,362,696	100.00	\$65,932,555	\$1,390,828	\$19,645,351
Wholesalers only.....	115	2,556	2,135	420	4,131,988	8,682,784	10,933,429	86,204,796	50.36	39,951,072	1,302,645	16,112,176
All other types.....	70	725	581	145	1,386,060	2,862,071	1,276,242	85,067,900	49.64	25,981,483	88,183	4,533,175
Automotive.....	10	88	75	11	169,803	358,090	312,173	2,802,956	1.52	871,055	535,474	
Automobiles and other motor vehicles.....	5	65	56	7	131,601	266,526	193,692	1,674,825	.98	220,520	505,474	
Automobile parts, new and used (new).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Tires and tubes.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Chemicals, drugs, and allied products.....	4	104	82	22	233,421	400,909	361,945	5,516,407	3.22	5,487,097		961,700
Dry goods and apparel (clothing and furnish- ings, other than millinery and footwear).....	6	99	93	6	45,274	78,779	79,894	432,541	.25	357,055	6,800	
Electrical.....	6	66	57	9	131,998	252,074	128,884	1,540,062	.90	1,362,248	135,744	355,300
Farm products (not elsewhere specified).....	27	393	365	28	821,922	1,650,879	3,325,381	51,996,089	47.85	2,011,504		1,892,905
Grain.....	24	389	361	28	816,137	1,639,132	3,319,691	81,916,327	47.80	2,000,000		1,892,905
Horses and mules.....	2	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)		
Livestock (other than horses and mules).....	1	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)		
Food products (not elsewhere specified).....	26	566	431	135	827,749	2,107,947	1,235,411	24,750,561	14.44	14,146,468	580,121	
Confectionery and soft drinks.....	1	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)		
Dairy products.....	5	196	119	77	272,272	1,018,100	627,268	11,550,292	6.74	8,350,356	848,121	
Poultry and poultry products.....	1	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)		
Dairy and poultry products.....	1	(x)	(x)		(x)	(x)	(x)	(x)	(x)	(x)		
Fish and sea foods.....	6	72	46	26	84,524	195,803	304,118	1,395,390	.81	905,224		
Fruits and vegetables (fresh).....	7	128	108	20	203,331	402,430	100,328	4,721,185	2.76	696,835		
Meats and meat products.....	5	150	147	12	252,944	450,648	100,079	6,734,688	3.93	3,880,020	12,000	

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 ULTIMATE CON- SUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS
		Total	Male	Fe- male				Amount	Per cent of total			
DULUTH—Continued												
Forest products, except lumber (logs, railroad ties, piles, etc.)	11	22	12	10	\$67, 114	\$136, 413	\$123, 505	\$2, 173, 512	1. 27	\$2, 173, 512		\$1, 984, 750
Groceries and food specialties	24	645	498	147	950, 956	1, 815, 501	2, 024, 244	19, 571, 210	11. 42	10, 282, 790		
Groceries (general line)	13	562	429	133	825, 732	1, 456, 490	1, 074, 678	16, 535, 895	9. 65	8, 270, 767		
Food and grocery specialties	11	83	69	14	125, 224	359, 011	49, 566	3, 035, 315	1. 77	1, 992, 023		
Iron and steel scrap and other waste materials	4	151	131	20	235, 304	401, 772	512, 658	4, 243, 399	2. 48	3, 573, 872		3, 093, 399
Lumber and building materials, other than metal (construction and building materials, other than metal and wood)	7	73	63	10	149, 558	282, 861	118, 581	1, 888, 253	1. 10	1, 730, 958		
Machinery, equipment, and supplies (except electrical)	20	95	72	23	252, 816	519, 909	524, 507	3, 671, 978	2. 14	3, 592, 418	\$24, 548	3, 127, 929
Commercial equipment and supplies	4	17	13	4	25, 326	38, 577	37, 667	177, 860	. 10	124, 088	24, 008	8, 207
Manufacturing, mining, and drilling machinery, equipment, and supplies	11	58	41	17	193, 614	411, 071	395, 906	3, 227, 876	1. 88	3, 182, 067		3, 110, 722
Professional equipment and supplies	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Service equipment and supplies	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Metals and minerals (except petroleum and scrap)	3	76	76		88, 575	221, 701	1, 463, 726	4, 760, 029	2. 78	4, 760, 029		4, 563, 310
Paper and paper products	6	66	59	7	117, 190	210, 696	188, 690	1, 172, 906	. 68	902, 773		13, 368
Petroleum and petroleum products	11	103	98	5	156, 538	457, 599	102, 261	2, 334, 806	1. 36	1, 033, 498	244, 516	64, 133
Plumbing and heating equipment and supplies	4	70	63	7	139, 531	317, 552	202, 794	1, 458, 206	. 85	1, 454, 535	30, 000	
All other	4	21	15	6	62, 210	190, 072	119, 645	1, 128, 640	. 60	1, 076, 032		606, 000

CITIES OF 20,000 TO 50,000 POPULATION

ROCHESTER (pop. 20,621)	24	90	81	9	\$146, 155	\$265, 844	\$278, 951	\$2, 083, 730	100. 00	\$1, 651, 820		\$11, 311
Food products (not elsewhere specified)	7	14	13	1	14, 643	24, 805	25, 118	149, 209	7. 16	105, 270		811
Groceries and food specialties	5	43	35	5	32, 036	136, 571	174, 183	1, 681, 605	75. 90	1, 473, 637		3, 000
Petroleum and petroleum products	8	21	21		31, 276	59, 178	42, 087	204, 496	9. 81	25, 247		
All other	4	12	12		18, 200	45, 030	37, 663	148, 520	7. 13	47, 660		7, 600
ST. CLOUD (pop. 21,000)	30	189	177	12	314, 881	636, 347	651, 830	5, 329, 858	100. 00	3, 898, 857		48, 016
Food products (not elsewhere specified)	5	14	13	1	22, 169	36, 010	12, 971	264, 347	4. 96	21, 391		
Groceries and food specialties	5	63	57	6	84, 187	168, 613	197, 490	2, 029, 614	38. 08	1, 885, 424		
Iron and steel scrap and other waste materials	3	7	7		6, 920	8, 515	7, 000	64, 606	1. 21			
Petroleum and petroleum products	10	27	26	1	79, 174	130, 953	66, 361	704, 592	13. 22	67, 247		
All other	7	78	74	4	122, 431	292, 256	369, 008	2, 206, 799	42. 53	1, 024, 795		48, 016
WINONA (pop. 20,850)	30	297	258	39	492, 264	824, 378	1, 376, 345	9, 848, 303	100. 00	4, 584, 956		100, 405
Food products (not elsewhere specified)	8	65	49	16	79, 638	170, 571	122, 540	2, 190, 200	22. 30	1, 599, 747		
Groceries and food specialties	3	60	52	8	91, 770	148, 502	520, 422	1, 768, 706	17. 96	1, 020, 874		
All other	19	172	157	15	290, 856	505, 869	732, 353	5, 883, 397	59. 74	2, 074, 376		181, 402

CITIES OF 5,000 TO 20,000 POPULATION¹

ALBERT LEA (pop. 10,169)	23	310	272	38	\$465, 487	\$784, 591	\$479, 320	\$3, 661, 536		\$1, 579, 625		
AUSTIN (pop. 12,276)	15	34	31	3	53, 574	130, 925	120, 080	1, 134, 135		691, 273		25, 087
BEMIDJI (pop. 7,202)	21	104	89	15	100, 559	338, 804	205, 868	3, 278, 220		1, 852, 470		359, 437
BRAINERD (pop. 10,221)	19	61	52	9	114, 094	287, 745	145, 469	2, 316, 123		1, 608, 705		18, 000
CHISHOLM (pop. 3,308)	5	10	10		23, 896	55, 359	49, 473	730, 930		30, 458		
CLOQUET (pop. 6,782)	5	4	4		15, 169	37, 149	18, 185	308, 351		37, 312		2, 230
CROOKSTON (pop. 6,321)	10	97	82	15	153, 005	320, 906	213, 083	2, 759, 704		1, 089, 900		10, 930
ELY (pop. 6,156)	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)		
EVELETH (pop. 7,484)	3	2	2		6, 341	11, 370	7, 107	84, 684		24, 000		
FAIRMONT (pop. 5,521)	14	59	51	8	80, 065	123, 587	160, 365	1, 846, 370		290, 400		
FAIRBULT (pop. 12,767)	18	74	63	21	96, 980	193, 190	81, 638	1, 032, 939		324, 577		6, 000
FERGUS FALLS (pop. 9,389)	12	42	36	7	56, 529	100, 710	111, 444	1, 322, 494		585, 155		6, 800
HASTINGS (pop. 5,036)	4	6	6		11, 971	27, 000	38, 089	191, 596		53, 099		
HIBBING (pop. 15,060)	12	69	63	7	93, 631	205, 548	152, 780	1, 872, 041		1, 491, 722		36, 821
INTERNATIONAL FALLS (pop. 5,036)	8	3	3	1	8, 225	19, 033	48, 022	338, 554		18, 230		220, 823
LITTLE FALLS (pop. 5,014)	15	30	28	2	39, 455	62, 158	59, 663	749, 087		77, 707		10, 537
MANKATO (pop. 14,068)	37	427	350	77	655, 250	1, 446, 728	1, 231, 603	8, 629, 551		3, 386, 108		47, 193
MOORHEAD (pop. 7,651)	12	127	118	9	189, 707	300, 011	349, 291	3, 602, 010		1, 274, 821		
NEW ULM (pop. 7,368)	12	45	42	3	73, 134	115, 153	129, 391	1, 626, 889		54, 072		7, 820
OWATONNA (pop. 7,654)	17	154	129	25	224, 495	350, 194	237, 207	2, 413, 931		382, 288		14, 000
RED WING (pop. 9,629)	14	147	133	14	323, 276	436, 864	275, 603	2, 794, 340		2, 199, 973		16, 026
SOUTH ST. PAUL (pop. 10,009)	53	694	645	49	1, 932, 011	3, 298, 237	6, 439, 451	102, 824, 095		3, 228, 382		
SHULWATER (pop. 7,173)	8	30	27	3	49, 570	103, 452	155, 332	1, 107, 546		784, 315		
VIRGINIA (pop. 11,963)	15	45	39	6	90, 087	181, 777	103, 729	1, 128, 345		842, 090		12, 500
WILLMAR (pop. 6,173)	17	61	48	13	87, 623	232, 676	205, 029	2, 170, 979		523, 003		40, 000

¹ Also includes 1 establishment handling furnishings, women's and children's; 2 handling hats and caps; 2 handling hosiery; and 1 handling other clothing and furnishings
² Includes 1 establishment handling gasoline and naphtha.
³ Includes 2 establishments handling oil burners.
⁴ Includes 2 establishments handling refrigerators (electric).
⁵ Includes 2 establishments handling cotton, 1 handling horses and mules, 1 handling livestock (other than horses and mules), 1 handling tobacco (leaf), and 2 handling other farm products.
⁶ Also includes 2 establishments handling amusement and sporting goods, 2 handling farm supplies (except machinery and equipment), 2 handling general merchandise, 1 handling hardware, 2 handling jewelry and optical goods, 1 handling leather and leather goods (except gloves and shoes), and 2 handling tobacco and tobacco products (except leaf).
⁷ No wholesale reports were received from the city of Columbia Heights (pop. 5,613), and it is not listed separately.

WHOLESALE DISTRIBUTION—MINNESOTA: 1929

793

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 (see text, p. 50)		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS	AVERAGE SALES PER ESTABLISHMENT
		Total	Male	Female					Amount	Per cent of net sales			
THE STATE													
Total.....	5,521	37,708	31,580	6,148	\$62,656,233	\$127,706,113	\$152,375,028	\$1,716,943,724	\$836,791,011	37.09	\$13,749,799	\$146,211,557	\$310,684
Wholesalers only.....	1,683	22,209	18,220	3,980	36,323,407	74,638,474	95,507,902	681,384,272	342,005,304	50.28	11,007,085	65,550,119	404,862
Service wholesalers.....	1,599	21,233	17,487	3,746	34,507,449	70,768,582	92,500,513	654,161,028	323,553,772	49.40	10,800,853	59,968,966	409,100
Importers.....	9	40	20	14	63,836	196,497	210,249	1,535,429	1,414,407	92.12	17,872	313,949	170,603
Wholesale merchants ¹	1,590	21,193	17,461	3,732	34,443,613	70,572,085	92,281,264	652,625,599	322,139,365	49.36	10,782,981	59,655,017	410,456
Limited function wholesalers.....	33	526	373	153	887,424	2,008,929	1,731,561	15,697,554	12,298,511	78.35	51,540	59,652	475,683
Cash and carry.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Drop shippers.....	13	53	36	18	126,516	320,583	143,799	6,413,448	5,638,170	88.85	14,119	59,652	493,342
Mail order wholesalers.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Wagon distributors.....	12	84	75	9	151,300	320,205	86,023	1,580,038	463,012	29.29	37,421	(x)	131,719
Warehouses (distributing).....	4	17	10	1	9,637	17,655	70,995	528,073	13,709	2.60	(x)	(x)	132,018
Supply and machinery distributors.....	51	450	300	90	928,534	1,860,963	1,275,828	11,525,090	6,753,111	58.50	154,692	5,521,501	225,093
Bulk tank stations.....	900	1,791	1,736	55	3,618,109	6,547,363	4,517,194	50,517,959	14,670,750	29.04	52,167	9,126	52,622
Chain store warehouses ²	7	188	156	32	216,007	391,705	1,015,102	48,746,701	65,197	.13	(x)	(x)	6,003,527
District and general sales offices.....	5	640	535	105	1,174,180	2,147,173	2,244,415	22,086,648	20,261,240	80.31	(x)	1,300,000	4,537,320
Manufacturers' sales branches.....	340	6,069	5,008	1,061	11,702,640	25,677,131	25,533,047	214,348,788	145,966,233	68.10	830,032	30,033,111	630,437
Cooperative sales agencies.....	4	17	8	9	46,317	77,409	(x)	6,203,821	(x)	(x)	(x)	231,840	1,550,955
Agents and brokers.....	354	1,689	1,323	306	3,955,777	7,238,335	8,410,042	325,068,651	55,082,519	16.94	26,955	40,665,517	918,273
Auction companies.....	5	13	9	4	21,881	73,979	13,500	2,047,567	679,065	33.16	(x)	(x)	409,513
Brokers.....	70	219	155	64	529,047	1,025,947	102,250	70,356,216	28,723,353	40.83	(x)	959,837	1,005,988
Commission merchants.....	94	775	629	146	2,087,200	3,809,531	7,748,542	221,688,830	5,637,037	2.54	(x)	32,814,698	2,358,391
Manufacturers' agents.....	188	479	368	111	921,319	1,524,372	201,520	21,583,470	13,913,246	64.40	19,700	5,460,061	156,401
Selling agents.....	47	203	162	41	306,330	714,509	344,221	9,392,568	6,129,818	65.26	7,255	1,400,321	190,841
Assemblers and country buyers.....	2,155	4,274	3,760	505	5,044,900	10,148,340	14,768,830	363,402,054	54,173,478	14.01	1,714,737	1,778,320	168,632
Assemblers.....	535	1,205	1,039	166	1,274,295	2,516,443	1,396,477	100,830,333	1,254,413	1.24	531,393	(x)	188,467
Country buyers on salary or commission.....	365	465	441	24	465,867	826,541	1,383,217	20,438,600	463,332	1.67	17,200	(x)	80,653
Cooperative marketing associations.....	642	1,696	1,304	392	2,189,200	4,683,772	5,763,749	187,367,273	50,295,712	26.84	703,772	(x)	291,840
Elevators (independent).....	202	278	272	6	2,087,849	2,202,218	1,327,404	16,164,370	1,640,886	10.15	333,350	(x)	80,021
Elevators (line).....	398	616	600	7	809,517	1,380,658	4,853,024	29,420,262	519,135	1.70	128,517	1,778,000	73,042
Packers and shippers.....	13	14	14	(x)	8,166	12,714	34,959	173,020	(x)	(x)	(x)	(x)	13,309
Wholesaling manufacturers.....	13	231	205	26	574,236	940,177	380,301	4,583,840	3,906,101	86.53	118,823	643,838	352,603
CITIES OF 100,000 POPULATION AND OVER													
MINNEAPOLIS.....	1,316	17,423	14,043	3,380	\$31,542,413	\$65,949,783	\$90,301,949	\$846,467,533	\$342,633,820	40.48	\$7,049,655	\$95,263,649	\$643,204
Wholesalers only.....	870	10,896	8,742	2,154	10,060,046	39,751,857	58,396,115	399,182,055	167,019,853	41.84	6,880,941	30,409,468	458,830
Service wholesalers.....	824	10,168	8,207	1,961	17,719,379	36,872,544	56,192,356	380,301,522	155,384,174	40.86	6,679,200	37,688,990	461,530
Importers.....	4	12	7	5	21,317	109,424	44,143	969,148	981,589	96.12	1,747	4,449	242,287
Wholesale merchants ³	820	10,156	8,200	1,956	17,698,062	36,763,120	56,148,213	379,332,374	154,462,585	40.72	6,677,453	37,684,541	462,800
Limited function wholesalers ⁴	15	453	309	144	810,937	1,839,276	1,551,043	12,408,182	10,037,366	80.50	14,719	57,235	831,212
Drop shippers.....	10	37	24	13	102,935	259,318	68,541	4,535,390	3,823,432	84.30	14,119	57,235	458,539
Supply and machinery distributors.....	31	275	226	49	520,730	1,040,037	652,716	6,412,351	1,598,313	24.93	137,022	1,663,243	206,850
Bulk tank stations.....	13	398	358	40	660,814	1,935,773	979,854	20,392,508	9,341,015	45.81	(x)	9,126	1,568,654
Chain store warehouses.....	4	157	132	25	179,105	325,247	64,847	48,001,777	(x)	(x)	(x)	12,000,444	
District and general sales offices.....	4	488	415	73	988,395	1,810,003	2,234,277	21,107,193	19,471,515	92.26	(x)	1,300,000	5,276,798
Manufacturers' sales branches.....	206	3,006	3,273	633	7,174,705	15,307,497	13,485,132	107,584,188	79,665,539	74.05	206,759	17,849,024	522,253
Cooperative sales agencies.....	3	15	6	9	40,017	61,709	(x)	5,522,271	(x)	(x)	(x)	231,846	1,174,090
Agents and brokers.....	208	1,024	792	232	2,537,017	4,750,879	7,956,762	202,066,692	26,320,856	13.03	11,955	34,042,347	971,186
Auction companies.....	3	9	5	4	14,708	64,847	12,000	1,188,502	(x)	(x)	(x)	306,167	
Brokers.....	40	132	94	38	314,202	578,500	59,439	45,440,390	15,719,466	34.59	(x)	65,000	1,136,009
Commission merchants.....	53	511	404	107	1,451,295	2,785,074	7,651,432	138,861,028	1,269,595	.91	(x)	31,468,208	2,620,036
Manufacturers' agents.....	81	269	212	57	584,461	984,720	156,064	11,017,736	5,797,113	52.62	4,700	1,141,011	138,021
Selling agents.....	31	103	77	26	172,351	337,678	177,827	5,498,136	3,540,682	64.40	7,255	1,368,123	177,359
All other.....	8	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
ST. PAUL.....	462	5,030	4,589	1,441	12,985,544	27,002,413	24,139,668	221,745,514	171,203,828	77.21	1,691,372	30,715,883	478,968
Wholesalers only.....	296	5,844	4,755	1,089	9,244,248	18,900,119	19,913,466	133,384,954	103,549,584	77.63	1,327,796	10,623,203	450,624
Service wholesalers.....	277	5,678	4,623	1,050	8,907,888	18,249,898	19,486,255	127,268,120	98,407,276	77.32	1,810,126	8,214,304	459,451
Importers.....	4	28	19	9	42,519	85,808	169,106	534,631	452,818	84.79	(x)	309,500	138,507
Wholesale merchants ⁵	273	5,646	4,604	1,041	8,865,369	18,164,090	19,317,149	126,734,088	97,964,458	77.29	1,810,126	7,904,804	464,227
Limited function wholesalers ⁶	6	28	22	6	38,262	93,582	112,544	2,598,064	1,888,671	72.70	(x)	(x)	433,010
Supply and machinery distributors.....	13	143	110	33	298,098	556,641	314,667	3,518,701	3,253,637	92.47	17,670	2,408,899	270,673

See footnotes at end of table.

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 (see text, p. 50)		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS	AVERAGE SALES PER ESTABLISHMENT
		Total	Male	Female					Amount	Per cent of net sales			
CITIES OF 100,000 POPULATION AND OVER—Continued													
Bulk tank stations.....	11	146	143	3	\$265,240	\$663,083	\$353,662	\$4,900,188	\$1,855,774	37.80	\$42,167		\$46,289
Chain store warehouses.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)			
District and general sales offices.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)			
Manufacturers' sales branches.....	66	1,509	1,291	218	2,627,155	5,977,914	3,568,352	51,734,703	41,870,781	80.93	306,409	\$15,601,833	783,359
Agents and brokers.....	85	324	247	77	603,905	1,044,461	265,013	28,676,501	21,799,082	76.02	15,000	4,427,847	337,370
Brokers.....	17	45	30	15	103,700	178,746	198	12,108,885	10,012,999	82.69		208,107	712,287
Commission merchants ¹	6	28	23	5	60,968	147,855	125,945	3,740,817	2,609,019	69.74			633,469
Manufacturers' agents.....	49	182	137	45	266,860	442,353	42,611	9,360,111	6,921,800	73.95	15,000	4,219,650	101,022
Selling agents.....	13	69	57	12	173,379	276,007	96,250	3,406,688	2,255,264	65.06			266,668
All other.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)			
DULUTH	186	3,381	2,716	665	5,518,048	11,544,855	12,209,671	171,362,696	65,932,555	38.48	1,390,828	19,645,351	626,284
Wholesalers only.....	115	2,555	2,135	420	4,131,988	8,682,784	10,933,429	86,294,796	39,951,072	46.30	1,302,645	15,112,176	750,359
Wholesale merchants ²	105	2,514	2,103	411	4,025,200	8,406,159	10,624,432	84,609,855	38,350,092	45.33	1,302,645	13,660,400	805,808
Limited function wholesalers	5	11	10	1	8,142	19,503	8,692	141,104	60,203	42.65		2,417	28,232
Cash and carry.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)	(x)
Drop shippers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)	(x)
Wagon distributors.....	3	7	6	1	6,702	16,504	2,627	110,370	57,636	52.22			36,760
Supply and machinery distributors.....	5	30	22	8	98,646	267,122	300,305	1,543,777	1,540,777	99.81		1,449,369	303,755
Bulk tank stations.....	5	62	62		68,620	141,530	54,075	925,419	96,885	10.47			185,084
Chain store warehouses.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)			
Manufacturers' sales branches.....	28	420	308	61	778,626	1,706,781	836,879	19,563,378	13,435,206	68.71	88,183	2,508,077	698,334
Cooperative sales agencies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)			
Agents and brokers.....	33	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)	(x)
Brokers.....	10	21	11	10	62,504	100,351	26,257	8,870,378	2,960,178	33.37		716,640	887,637
Commission merchants.....	16	113	92	21	318,624	550,192	484,833	37,980,833	2,128,084	5.61		1,176,265	2,373,805
Manufacturers' agents.....	5	26	19	7	67,608	93,007	2,854	1,108,688	1,194,333	99.04		100,000	239,737
Selling agents.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)	(x)
All other.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)			
CITIES OF 20,000 TO 50,000 POPULATION													
ROCHESTER.....	24	90	81	9	\$146,155	\$265,644	\$278,951	\$2,083,730	\$1,651,820	79.27	\$11,311		
Wholesalers only.....	13	66	57	9	111,070	201,046	236,582	1,868,532	1,613,025	86.79	11,311		
All other types.....	11	24	24		35,085	64,598	42,369	225,198	38,795	17.23			
ST. CLOUD.....	30	189	177	12	314,881	636,347	651,830	5,329,858	3,898,857	73.15	48,015		
Wholesalers only.....	18	110	101	9	145,696	339,345	310,497	2,736,058	2,023,162	73.94			
All other types.....	12	79	76	3	169,185	297,002	341,333	2,593,800	1,875,695	72.31	48,015		
WINONA.....	30	297	258	39	462,264	824,379	1,375,345	9,848,303	4,584,956	46.56	190,405	\$181,402	
Wholesalers only.....	18	165	135	30	241,418	412,020	862,011	5,400,763	1,027,693	19.03	75,405		
All other types.....	12	132	123	9	220,846	412,359	513,334	4,447,550	3,557,263	79.98	115,000	181,402	

¹ Includes 1 converter and 271 establishments selling from markets in Minneapolis and St. Paul, who have been included in the wholesale merchant establishments of these cities, because their sales were largely of a wholesale nature. These 271 establishments report number of employees, 48; salaries and wages, \$11,332; total expenses, \$65,525; stocks on hand, \$56,645; and net sales, \$661,830.

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

³ Includes 1 converter and 250 establishments selling fresh fruits and vegetables from markets of Minneapolis, who have been included in the wholesale merchant establishments of this city, because their sales were largely of a wholesale nature. These 250 establishments report number of employees, 43; salaries and wages, \$10,442; total expenses, \$57,480; stocks on hand, \$55,950; and net sales, \$381,700.

⁴ Includes 2 mail-order wholesalers, 2 wagon distributors, and 1 warehouse (distributing).

⁵ Includes 21 establishments selling fresh fruits and vegetables from markets of St. Paul, who have been included in the wholesale merchant establishments of this city, because their sales were largely of a wholesale nature. These 21 establishments report number of employees, 5; salaries and wages, \$890; total expenses, \$8,046; stocks on hand, \$695; net sales, \$80,130.

⁶ Includes 2 drop shippers, 2 wagon distributors, and 2 warehouses (distributing).

⁷ Includes 1 auction company.

⁸ Includes 1 importer.

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

† The 1,248 "All other types" consist of the following:

Auction companies.....	5	Commission merchants—Continued.		Selling agents—Continued.	
Livestock (other than horses and mules).....	2	Groceries (general line).....	2	Automobile parts (new and used).....	3
Fruits and vegetables (fresh).....	2	Food and grocery specialties.....	1	Chemicals.....	2
Furniture.....	1	Coal.....	1	Drugs and drug sundries (specialty).....	1
Bulk tank stations.....	960	Converters.....	1	Clothing and furnishings (other than millinery and footwear).....	1
Petroleum and petroleum products.....	960	Piece goods.....	1	Dry goods (general line).....	1
Brokers.....	70	Cooperative sales agencies.....	4	Electrical goods (including appliances).....	1
Cameras and motion-picture equipment and supplies.....	2	Grain.....	4	Electrical equipment and supplies.....	1
Automotive equipment.....	1	Distributing warehouses.....	4	Farm supplies (except feed and fertilizer).....	1
Dry goods (general line).....	1	Shoes and other footwear.....	1	Confectionery and soft drinks.....	1
Piece goods.....	2	Fruits and vegetables (fresh).....	1	House furnishings.....	1
Radios and radio equipment.....	1	Farm machinery and equipment.....	1	Food and grocery specialties.....	3
Grain.....	5	Heating equipment and supplies.....	1	Leather and leather goods (general line).....	1
Hides, skins, and furs.....	1	District and general sales offices.....	5	Saddlery and harness.....	1
Livestock (other than horses and mules).....	3	Grain.....	1	Construction and building materials (other than metal and wood).....	3
Feed.....	3	Groceries (general line).....	1	Lumber and millwork.....	1
Confectionery and soft drinks.....	1	Food and grocery specialties.....	2	Commercial equipment and supplies.....	1
Fruits and vegetables (fresh).....	8	Farm machinery and equipment.....	1	Construction equipment and supplies.....	1
General merchandise.....	2	Drop shippers.....	13	Farm machinery and equipment.....	1
Groceries (general line).....	22	Amusement and motion-picture equipment and supplies.....	1	Manufacturing, mining, and drilling machinery, equipment, and supplies.....	10
Food and grocery specialties.....	14	Clothing and furnishings (other than millinery and footwear).....	1	Professional equipment and supplies.....	1
Jewelry.....	1	Electrical goods (including appliances).....	1	Coal.....	4
Lumber and millwork.....	1	Feed.....	1	Petroleum and petroleum products.....	4
Coal.....	1	Dairy products.....	1	Heating equipment and supplies.....	2
Miscellaneous kinds of business.....	1	Boxes, shooks, and coopersage.....	1	Books, periodicals, and newspapers.....	1
Cash and carry wholesalers.....	2	Logs, railroad ties, piles, etc.....	4	Textiles and textile materials (other than dry goods).....	1
Fruits and vegetables.....	1	House furnishings.....	1	Miscellaneous kinds of business.....	1
Food and grocery specialties.....	1	Iron and steel (except scrap).....	2	Wagon distributors.....	12
Chain store warehouses.....	7	Importers.....	0	Dairy products.....	3
Automotive equipment.....	1	Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	1	Dairy and poultry products.....	2
Nails, varnishes, lacquers, and enamels.....	1	Piece goods.....	1	Food and grocery specialties.....	2
Groceries (general line).....	4	Hides, skins, and furs.....	2	Petroleum and petroleum products.....	4
Food and grocery specialties.....	1	Fish and sea foods.....	1	Tobacco and tobacco products.....	1
Commission merchants.....	94	House furnishings.....	1	Books, periodicals, and newspapers.....	1
Clothing and furnishings (other than millinery and footwear).....	1	General merchandise.....	1	Wholesaling manufacturers.....	13
Notions.....	1	Groceries (general line).....	1	Shoes and other footwear.....	1
Grain.....	45	Food and grocery specialties.....	1	Hides, skins, and furs.....	1
Livestock (other than horses and mules).....	15	Jewelry.....	1	Dairy products.....	0
Feed.....	6	Mail order wholesalers.....	2	Food and grocery specialties.....	2
Fruits and vegetables (fresh).....	8	General merchandise.....	2	Professional equipment and supplies.....	1
Lumber and millwork.....	10	Selling agents.....	47	Iron and steel (except scrap).....	2
Furniture.....	1	Cameras and motion-picture equipment and supplies.....	1		
Other forest products.....	2				
General merchandise.....	1				

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

[Tables 6 and 7 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 ¹	Manufacturers' sales branches	Agents and brokers	Assemblers and country buyers	All other ²	Total	Wholesale merchants including jobbers ¹	Manufacturers' sales branches	Agents and brokers	Assemblers and country buyers	All other ²
The State.....	\$1,716,944	\$668,885	\$214,348	\$325,089	\$363,402	\$150,240	\$127,706	\$72,427	\$25,577	\$7,230	\$10,149	\$12,314
Amusement and sporting goods.....	7,070	2,839	4,161	40		30	1,647	975	646	21		5
Automotive.....	47,103	35,317	9,987	1,103		606	6,989	4,943	1,801	231		14
Chemicals, drugs, and allied products.....	10,696	13,258	5,446	923		69	2,741	2,025	555	128		23
Dry goods and apparel.....	55,120	40,080	5,816	6,327		3,897	8,247	6,360	1,311	206		370
Electrical.....	32,669	16,897	13,360	2,395		17	4,789	2,593	1,944	250		2
Farm products (not elsewhere specified).....	696,872	188,707	(x)	216,673	280,978	(x)	17,927	7,410	(x)	3,735	6,863	(x)
Farm supplies (except machinery and equipment).....	31,005	18,598		11,272	544	593	2,160	1,872		254	29	5
Food products (not elsewhere specified).....	239,419	83,656	57,914	11,375	80,981	5,013	16,777	7,369	4,850	349	3,072	537
Forest products (except lumber).....	7,623	6,076		177	753		572	473		5	76	18
Furniture and house furnishings.....	10,152	3,705	4,657	881		909	1,593	803	650	60		90
General merchandise.....	15,045	7,454		586		7,005	2,948	1,591		16		1,341
Groceries and food specialties.....	209,194	60,915	28,952	54,914	(x)	(x)	12,984	6,497	4,239	779	(x)	(x)
Hardware.....	42,574	41,923	477	174			7,911	7,817	84	10		
Iron and steel scrap and other waste materials.....	8,524	8,524					883	883				
Jewelry and optical goods.....	4,870	4,365	442	(x)		(x)	1,129	1,006	111	(x)		(x)
Leather and leather goods (except gloves and shoes).....	3,981	2,692	(x)	(x)			558	500	(x)	(x)		
Lumber and building materials (other than metal).....	27,777	10,938	6,707	4,132			3,818	2,370	1,206	233		
Machinery, equipment, and supplies (except electrical).....	69,432	24,302	26,839	6,050		12,151	11,043	4,617	4,771	531		1,124
Metals and minerals (except petroleum and scrap).....	66,605	36,958	24,174	4,307		1,166	6,221	4,377	788	201		405
Paper and paper products.....	16,822	15,296	756	770			2,642	2,590	37	15		
Petroleum and petroleum products.....	59,507	7,539	(x)	(x)		51,356	8,326	1,392	(x)	(x)		0,650
Plumbing and heating equipment and supplies.....	15,593	7,876	6,611	1,006		100	3,040	1,673	1,203	158		6
Tobacco and tobacco products (except leaf).....	14,590	8,314	6,286			10	854	563	204			7
All other.....	14,701	5,598	8,708	217	(x)	(x)	1,907	1,229	637	24	(x)	(x)

¹ Includes "Supply and machinery distributors."

² Includes net sales amounting to \$1,536,000 for importers, \$6,414,000 for drop shippers, \$1,581,000 for wagon distributors, \$528,000 for distributing warehouses, \$50,518,000 for bulk tank stations, \$48,747,000 for chain-store warehouses, \$22,687,000 for district and general sales office, \$6,204,000 for cooperative sales agencies, \$4,584,000 for wholesaling manufacturers, and \$7,441,000 for converters, cash-and-carry wholesalers, and mail-order wholesalers, which are not shown separately by kind of business, in order to avoid disclosure of individual operations.

³ Includes total expenses amounting to \$196,000 for importers, \$321,000 for drop shippers, \$320,000 for wagon distributors, \$18,000 for distributing warehouses, \$6,547,000 for bulk tank stations, \$391,000 for chain-store warehouses, \$2,147,000 for district and general sales offices, \$78,000 for cooperative sales agencies, \$94,000 for wholesaling manufacturers, and \$1,356,000 for converters, cash-and-carry wholesalers, and mail-order wholesalers, which are not shown separately by kind of business, in order to avoid disclosure of individual operations.

WHOLESALE DISTRIBUTION—MINNESOTA: 1929

797

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.....	5,521	37,708	31,560	6,148	\$62,658,233	\$127,706,113	\$1,716,943,724	100.00
Individuals.....	1,517	2,764	2,315	449	3,244,057	7,352,441	146,222,614	8.52
Partnerships.....	413	1,467	1,262	205	1,887,124	4,390,054	102,318,828	5.96
Corporations.....	2,031	31,769	26,413	5,356	55,270,622	111,604,854	1,306,520,252	76.09
Cooperative associations.....	658	1,701	1,558	143	2,235,299	4,284,062	161,854,284	9.43
All other.....	2	13	12	1	13,131	14,702	18,746	(1)

1 Less than one-hundredth of 1 per cent.

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	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.....	5,521	\$1,716,944	\$127,706	3,058	\$607,675	52.87	\$61,627	170	\$157,247	\$8,330	204	\$150,301	\$11,361
Amusement and sporting goods.....	37	7,070	1,047	17	(x)	(x)	(x)	1	(x)	(x)	10	7,263	1,181
Automotive.....	106	47,103	6,030	93	21,084	44.70	3,022	10	1,948	298	3	(x)	(x)
Chemicals, drugs, and allied products.....	70	19,696	2,741	35	7,843	39.82	1,097	2	(x)	(x)	4	302	43
Dry goods and apparel.....	125	56,120	8,247	105	47,308	84.30	6,534	5	4,084	1,141	9	0,312	989
Electrical.....	82	32,609	4,780	41	8,435	28.88	1,304	3	477	120	4	0,312	43
Farm products (not elsewhere specified).....	1,051	696,872	17,927	1,130	480,550	70.25	11,048	56	106,211	2,337	56	68,100	2,007
Farm supplies (except machinery and equipment).....	44	31,005	2,160	39	20,326	64.58	2,045	2	(x)	(x)	2	(x)	(x)
Food products (not elsewhere specified).....	1,265	239,419	10,777	732	78,312	31.87	6,808	30	8,788	583	43	5,515	772
Forest products (except lumber).....	58	7,623	572	52	7,134	93.50	510	2	(x)	(x)	1	(x)	(x)
Furniture and house furnishings.....	42	10,152	1,593	28	5,383	58.02	903	2	(x)	(x)	1	(x)	(x)
General merchandise.....	0	15,045	2,948	8	(x)	(x)	(x)	14	7,429	230	12	10,775	554
Groceries and food specialties.....	241	209,194	12,084	126	93,747	30.47	4,433	14	7,429	230	12	10,775	554
Hardware.....	20	42,574	7,911	18	30,420	71.47	5,007	4	(x)	(x)	1	(x)	(x)
Iron and steel scrap and other waste materials.....	66	8,624	883	61	7,450	87.51	780	4	(x)	(x)	1	(x)	(x)
Jewelry and optical goods.....	40	4,870	1,120	25	2,760	56.67	612	2	(x)	(x)	4	224	70
Leather and leather goods (except gloves and shoes).....	10	3,981	558	15	(x)	(x)	(x)	4	2,351	172	5	2,423	355
Lumber and building materials (other than metal).....	96	27,777	3,818	87	17,547	63.17	2,155	9	1,294	340	13	10,490	2,042
Machinery, equipment, and supplies (except electrical).....	230	69,432	11,043	131	25,892	37.20	4,134	9	1,294	340	9	12,355	1,503
Metals and minerals (except petroleum and scrap).....	72	60,005	6,221	39	16,338	24.53	2,404	5	11,946	1,446	11	5,423	866
Paper and paper products.....	53	10,822	2,042	36	10,035	59.65	1,015	14	8,180	861	15	1,310	267
Petroleum and petroleum products.....	1,036	59,507	8,326	125	10,126	17.02	1,054	6	1,951	437	4	1,919	424
Plumbing and heating equipment and supplies.....	66	15,593	3,040	38	4,596	29.47	850	3	184	41	1	(x)	(x)
Tobacco and tobacco products (except leaf).....	31	14,590	854	24	6,000	45.24	360	3	184	41	1	(x)	(x)
All other.....	53	14,701	1,907	36	5,011	34.00	1,107	3	184	41	1	(x)	(x)

KIND OF BUSINESS	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.....	596	\$272,838	\$22,130	488	\$113,372	\$12,756	868	\$102,081	\$10,088	137	\$13,450	\$1,427
Amusement and sporting goods.....	5	793	180	14	5,227	1,120	3	2,086	315			
Automotive.....	11	8,748	1,109	9	5,374	1,004						
Chemicals, drugs, and allied products.....	19	2,287	432	11	9,039	1,081				1	(x)	(x)
Dry goods and apparel.....	9	3,197	372	1	(x)	(x)						
Electrical.....	18	3,467	908	11	12,078	1,473						
Farm products (not elsewhere specified).....	95	11,155	897	174	11,344	486	90	5,121	337	41	5,391	215
Farm supplies (except machinery and equipment).....	1	(x)	(x)				23	48,581	2,977	2	(x)	(x)
Food products (not elsewhere specified).....	223	84,041	4,603	93	12,757	771				60	3,426	205
Forest products (except lumber).....										6	480	62
Furniture and house furnishings.....	8	2,921	430	3	1,228	110						
General merchandise.....	1	(x)	(x)									
Groceries and food specialties.....	32	80,030	2,448	28	30,300	3,615	25	7,427	1,662	4	306	33
Hardware.....	6	11,197	2,534							1	(x)	(x)
Iron and steel scrap and other waste materials.....	3	445	121	4	439	116	2	(x)	(x)			
Jewelry and optical goods.....												
Leather and leather goods (except gloves and shoes).....	1	(x)	(x)									
Lumber and building materials (other than metal).....	13	2,650	603	4	2,629	460				3	177	13
Machinery, equipment, and supplies (except electrical).....	64	17,561	3,321	11	774	243	7	(x)	(x)	1	(x)	(x)
Metals and minerals (except petroleum and scrap).....	19	23,249	801	3	2,717	67						
Paper and paper products.....	4	1,128	74	2	(x)	(x)						
Petroleum and petroleum products.....	42	1,454	316	109	11,964	1,263	715	24,085	3,568	16	1,488	397
Plumbing and heating equipment and supplies.....	15	5,710	1,154	3	1,408	175						
Tobacco and tobacco products (except leaf).....	3	1,749	298				3	5,640	162	1	(x)	(x)
All other.....	4	4,738	165	8	4,089	540				1	(x)	(x)

CENSUS OF DISTRIBUTION

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 ¹ (proprietors not included)			SALESMEN ²		EXECUTIVES ²		ALL OTHER EMPLOYEES		TOTAL EMPLOYEES ON SPECIFIED DATES				
			Number of employees			Number	Salaries	Number	Salaries	Number	Salaries	Apr. 15	July 15	Oct. 15	Dec. 15	
			Total	Male	Female											Salaries and wages
The State.....	5,521	2,329	37,708	31,560	6,148	\$62,656,233	8,275	\$18,046,549	1,224	\$6,399,116	28,209	\$38,210,568	34,955	35,027	37,327	37,252
Amusement and sporting goods.....	37	10	468	279	189	839,036	106	337,025	16	116,142	346	386,469	401	476	449	455
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	13	6	105	79	26	187,077	35	60,482	6	48,520	64	60,075	102	104	93	93
Cameras and motion picture equipment and supplies.....	24	4	303	200	163	652,559	71	267,543	10	67,622	282	317,394	359	372	356	362
Automotive.....	106	55	1,752	1,513	239	3,504,465	326	908,044	44	180,550	1,382	2,355,865	1,707	1,821	1,709	1,748
Automobiles and other motor vehicles.....	23	10	714	627	87	1,435,864	14	34,243	1	3,000	699	1,398,021	786	807	705	715
Automotive equipment.....	44	25	548	474	74	947,178	124	311,430	27	105,708	397	530,040	533	530	546	545
Automobile parts (new).....	24	18	119	100	19	178,803	17	30,333	4	10,963	98	137,597	121	123	120	118
Tires and tubes.....	15	2	371	312	59	942,530	171	602,038	12	60,285	188	290,207	327	355	368	370
Chemicals, drugs, and allied products.....	70	20	871	665	206	1,443,926	168	448,598	38	186,443	665	808,885	781	808	800	814
Chemicals.....	14	2	130	100	30	260,322	33	97,942	8	42,880	89	119,500	124	126	128	127
Drugs and drug sundries (general line).....	9	2	489	370	119	774,000	58	180,119	13	80,790	418	504,082	442	441	447	470
Drugs and drug sundries (specialty).....	20	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Paints, varnishes, lacquers, and enamels.....	25	9	185	160	25	291,933	63	127,934	11	40,184	111	123,815	151	176	158	143
Toilet articles and preparations.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Dry goods and apparel.....	125	88	2,505	1,962	543	4,193,546	725	1,510,137	64	320,569	1,710	2,353,840	2,315	2,331	2,350	2,327
Clothing and furnishings (other than millinery and footwear).....	55	40	761	578	183	1,193,821	273	458,766	23	112,844	465	622,211	664	676	677	669
Dry goods (general line).....	11	3	1,048	851	197	1,831,441	220	518,373	24	142,330	804	1,172,738	950	904	984	972
Dry goods (specialty, other than specified).....	3	3	7	6	1	6,285	1	207			6	5,088	7	7	7	7
Millinery and millinery supplies.....	10	8	216	163	53	172,616	40	66,540	5	8,095	171	97,981	217	218	216	209
Notions.....	7	7	36	23	13	50,200	7	15,589			20	34,611	35	35	36	36
Piece goods.....	24	16	69	49	20	105,814	21	73,021	4	24,300	44	68,493	69	69	68	67
Shoes and other footwear.....	15	5	368	292	76	778,369	163	388,551	8	33,000	107	351,818	364	362	369	367
Electrical.....	82	25	1,427	1,189	238	2,407,806	592	1,082,247	49	279,982	786	1,045,577	1,247	1,273	1,330	1,352
Electrical goods (including appliances).....	52	16	904	751	153	1,570,053	366	674,604	38	166,158	505	729,201	862	803	912	906
Electrical equipment and supplies.....	12	4	64	44	20	147,377	18	63,436	1	3,000	45	80,341	64	62	59	64
Radios and radio equipment.....	14	4	213	164	49	401,111	72	184,604	12	91,783	120	124,724	170	180	210	219
Refrigerators (electric).....	4	1	246	230	16	280,265	136	159,603	3	18,441	107	111,221	151	168	158	163
Farm products (not elsewhere specified).....	1,651	583	4,673	4,342	331	8,264,829	167	588,458	143	1,029,107	4,363	6,647,264	4,451	4,504	4,002	4,710
Cotton.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Flowers and nursery stock.....	7	6	33	30	3	48,600	2	5,156	1	2,210	30	41,234	35	34	31	32
Grain.....	1,053	297	3,117	2,893	254	5,943,202	155	560,728	138	1,008,697	2,824	4,373,777	2,964	3,020	3,293	3,168
Hides, skins, and furs.....	35	36	163	143	20	178,429	4	5,450	1	5,200	158	167,779	136	137	146	168
Horses and mules.....	4	6	9	9		7,861					9	7,861	9	5	5	5
Livestock (other than horses and mules).....	544	233	1,329	1,278	48	2,019,732	4	7,870	1	1,000	1,321	2,010,862	1,282	1,333	1,302	1,312
Tobacco (leaf).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Wool and mohair.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Other farm products.....	3	2	12	10	2	24,721			2	12,000	10	12,721	12	12	12	12
Farm supplies (except machinery and equipment).....	44	23	622	463	159	1,002,640	160	261,950	19	111,186	443	620,504	685	548	727	825
Farm supplies (other than feed and fertilizer).....	16	9	493	358	135	743,897	126	180,405	4	52,300	363	511,192	558	420	508	604
Feed.....	28	14	129	105	24	258,743	34	81,545	15	58,886	80	118,312	127	128	120	131
Food products (not elsewhere specified).....	1,265	833	5,534	4,481	1,053	7,588,238	922	1,892,037	154	702,174	4,458	4,994,027	4,702	4,787	5,863	5,454
Confectionery and soft drinks.....	73	57	806	264	42	546,142	100	216,181	14	73,840	192	256,121	277	290	296	298
Dairy products.....	63	19	877	499	378	1,320,223	60	143,796	25	141,402	792	1,035,025	786	833	826	819
Poultry and poultry products.....	148	116	632	442	190	607,235	10	16,270	17	33,947	605	557,018	506	600	622	745
Dairy and poultry products.....	202	208	672	556	116	788,709	52	76,804	11	86,620	600	625,282	574	667	720	720
Fish and sea foods.....	23	8	241	188	53	360,919	44	78,144	10	78,415	181	204,300	177	160	226	238
Fruits and vegetables (fresh).....	719	396	1,908	1,701	207	2,387,561	255	516,997	45	201,393	1,608	1,669,171	1,549	1,333	2,072	1,747
Meats and meat products.....	37	29	898	831	67	1,577,452	401	843,845	26	86,557	471	647,050	839	808	901	881
Forest products (except lumber).....	58	47	275	256	19	303,846	10	14,545	21	112,010	244	177,291	316	102	216	438
Boxes, shooks, and cooperage.....	5	4	8	8		6,240					8	6,240	7	7	7	10
Logs, railroad ties, piles, etc.....	38	31	112	97	15	203,183	10	14,545	10	100,675	83	88,068	113	106	112	154
Other forest products.....	15	12	155	151	4	94,418			2	11,435	153	82,983	196	79	97	274
Furniture and house furnishings.....	42	18	731	608	123	770,347	480	388,510	25	87,201	225	294,546	343	374	305	722
Furniture.....	20	9	157	129	28	335,992	53	161,855	17	66,819	82	117,318	154	156	167	157
House furnishings.....	17	7	520	450	90	390,341	383	216,080	4	9,400	133	164,881	170	173	106	512
Musical instruments and sheet music.....	5	2	54	49	5	44,014	39	20,595	4	11,072	11	12,347	19	45	42	53
General merchandise.....	9	13	930	672	258	1,303,900	219	357,419	25	100,000	686	846,481	804	889	929	935
Groceries and food specialties.....	241	101	3,660	2,955	705	6,109,227	996	2,220,352	152	765,341	2,512	3,213,534	3,546	3,612	3,011	3,584
Groceries (general line).....	109	35	2,354	1,876	478	3,968,743	443	1,058,087	115	599,912	1,790	2,310,744	2,259	2,310	2,306	2,287
Food and grocery specialties.....	132	66	1,306	1,079	227	2,230,484	553	1,162,265	37	165,429	716	902,790	1,287	1,302	1,305	1,297
Hardware.....	26	5	2,801	2,456	345	4,243,344	584	1,132,936	85	408,277	2,132	2,702,131	2,760	2,810	2,791	2,756
Hardware (general line).....	19	3	2,420	2,116	304	3,743,481	484	1,021,842	77	367,402	1,859	2,354,237	2,377	2,427	2,409	2,378
Hardware (specialty).....	7	2	381	340	41	499,863	100	111,094	8	40,875	273	347,894	383	383	382	378

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

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											
Iron and steel scrap and other waste materials.....	06	73	382	307	75	\$494,093	9	\$16,400	13	\$61,220	300	\$416,473	369	403	357	333
Iron and steel scrap.....	12	15	134	125	9	197,397	2	3,600	4	29,000	128	164,797	157	182	144	125
Junk and scrap.....	54	58	248	182	66	296,696	7	12,800	9	32,220	232	251,676	212	223	213	208
Jewelry and optical goods.....	40	14	418	295	123	650,868	48	121,468	24	78,244	346	451,156	375	370	393	412
Jewelry.....	27	14	262	181	81	413,660	40	94,225	17	52,544	205	260,900	222	217	238	257
Optical goods.....	13		156	114	42	237,199	8	27,243	7	25,700	141	184,256	153	153	155	165
Leather and leather goods (except gloves and shoes).....	10	9	138	115	23	283,944	54	119,827	13	52,300	71	111,817	137	136	137	136
Leather and leather goods (general line).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Leather and leather belting.....	5	3	20	17	3	35,160	7	15,800	2	5,200	11	14,160	19	19	19	19
Luggage and leather goods.....	4	3	19	8	2	23,676	5	14,200			5	9,376	10	10	10	10
Saddlery and harness.....	4	2	77	63	14	155,390	28	53,628	6	20,900	43	74,868	77	76	77	76
Shoe findings and cut stock.....	1		(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Lumber and building materials (other than metal).....	96	51	1,133	1,002	131	2,080,717	191	461,345	42	272,623	900	1,346,749	1,001	1,142	1,111	1,058
Construction and building materials (other than metal and wood).....	52	20	734	646	88	1,465,255	146	306,627	23	170,612	565	928,016	719	742	734	688
Lumber and millwork.....	44	31	399	356	43	615,462	45	94,718	19	102,011	335	418,733	372	400	377	370
Machinery, equipment, and supplies (except electrical).....	236	93	2,951	2,394	557	5,810,818	920	2,580,957	103	541,838	1,019	2,658,023	2,828	2,616	2,928	2,834
Commercial equipment and supplies.....	35	15	302	234	68	485,209	113	215,048	4	10,033	185	260,128	296	290	305	308
Construction equipment and supplies.....	6		108	100	8	228,383	52	133,069	3	16,000	53	70,314	107	108	105	104
Farm machinery and equipment.....	39	7	1,390	1,178	218	2,720,806	444	1,114,130	43	287,597	909	1,319,079	1,339	1,417	1,403	1,307
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	100	53	650	524	126	1,475,516	206	810,656	29	125,643	415	539,217	619	619	620	635
Professional equipment and supplies.....	28	9	335	235	100	550,750	59	163,471	10	85,793	266	351,522	315	320	331	325
Service equipment and supplies.....	22	6	121	98	23	252,304	45	110,674	7	25,830	69	115,860	114	124	116	117
Transportation equipment and supplies.....	8	3	39	25	14	97,784	10	33,909	7	40,672	22	22,003	38	38	30	38
Metals and minerals (except petroleum and scrap).....	72	28	1,517	1,337	180	2,588,974	202	573,414	41	236,164	1,274	1,770,396	1,470	1,502	1,521	1,552
Coal.....	31	12	1,060	985	114	1,301,960	125	317,029	25	182,367	949	1,301,664	1,048	1,056	1,096	1,141
Iron and steel (except scrap).....	31	9	341	260	51	667,891	56	200,331	13	43,676	272	423,984	367	379	350	338
Metals and metal work (other than iron and steel).....	10	7	77	62	15	119,123	21	55,454	3	10,221	53	53,448	55	67	70	73
Paper and paper products.....	53	16	821	670	151	1,476,940	260	660,159	40	231,835	521	584,946	708	801	808	822
Paper and paper products (general line).....	34	9	615	503	112	1,118,445	194	520,606	28	164,580	393	424,259	596	601	608	617
Paper and paper products (specialty, other than specified).....	8	1	112	102	10	211,138	47	93,793	8	52,405	57	64,940	110	107	108	112
Stationery and stationery supplies.....	5	5	38	22	16	48,425	7	14,690			31	33,835	36	37	37	38
Wall paper.....	6		56	43	13	98,932	12	22,170	4	14,850	40	61,912	50	56	55	55
Petroleum and petroleum products.....	1,036	146	2,220	2,110	110	4,358,539	489	1,021,659	39	101,350	1,692	3,145,530	2,085	2,180	2,175	2,151
Plumbing and heating equipment and supplies.....	66	24	848	697	151	1,577,298	247	669,291	48	225,565	553	682,442	817	824	832	825
Plumbing equipment and supplies.....	47	15	702	578	124	1,282,376	190	529,328	40	176,127	472	576,921	686	693	692	690
Heating equipment and supplies.....	19	9	146	119	27	294,922	57	139,963	8	49,438	81	105,521	131	131	140	135
Tobacco and tobacco products.....	31	27	230	205	25	431,088	137	280,607	5	20,514	88	121,067	230	227	231	229
All other.....	53	28	801	587	214	837,204	254	330,204	21	79,385	526	427,555	577	639	657	780
Books, periodicals, and newspapers.....	15	6	232	112	120	161,720	65	15,971	3	13,300	104	132,449	114	132	134	132
Rubber goods (general line).....	1		(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Textiles and textile materials.....	14	8	97	67	30	179,459	39	83,746	10	44,258	48	51,455	97	98	97	99
Miscellaneous kinds of business.....	23	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)

¹ Includes figures for one establishment handling waste rubber, rags, and paper.

CENSUS OF DISTRIBUTION

TABLE 11.—CLASSIFICATION OF WHOLESALE MERCHANTS¹ 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]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	TOTAL			LESS THAN \$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.....	1,649	\$665,421	\$72,618	514	\$3,651	\$987	171	\$9,107	\$1,171	223	\$15,855	\$3,343	215	\$29,000	\$5,189
Amusement and sporting goods.....	24	2,850	978	7	94	47	1	(x)	(x)	7	498	224	2	315	98
Automotive.....	75	35,317	4,943	8	76	10	15	505	112	16	1,172	344	12	1,785	447
Chemicals, drugs, and allied products.....	38	13,258	1,252	12	136	43	6	200	46	5	386	93	5	601	231
Dry goods and apparel.....	82	40,084	6,567	16	270	124	11	390	73	13	979	191	10	2,579	323
Electrical.....	37	16,897	2,593	1	(x)	(x)	4	153	36	5	382	94	6	855	173
Farm products (not elsewhere specified).....	105	189,007	7,461	16	221	58	6	237	46	6	473	70	10	1,281	89
Farm supplies (except machinery and equipment).....	22	18,596	1,872	3	28	10	2	64	5						
Food products (not elsewhere specified).....	535	83,770	7,386	323	1,336	241	28	1,021	142	38	2,769	359	42	5,715	734
Forest products (except lumber).....	31	6,076	473	9	79	27	3	107	10	8	565	126	2	270	55
Furniture and house furnishings.....	21	3,730	307	7	100	25	1	(x)	(x)	3	230	76	2	317	63
General merchandise.....	4	7,486	1,592	1	(x)	(x)	2	57	8						
Groceries and food specialties.....	132	67,915	6,006	15	196	65	14	493	70	17	1,200	211	15	2,016	263
Hardware.....	19	41,923	7,817				3	116	27	1	(x)	(x)			
Iron and steel scrap and other waste materials.....	66	8,524	883	35	270	78	10	369	71	5	332	40	6	743	93
Jewelry and optical goods.....	34	4,385	1,015	4	33	9	6	204	62	8	576	130	10	1,333	207
Leather and leather goods (except gloves and shoes).....	10	2,692	500	1	(x)	(x)	1	(x)	(x)				4	502	92
Lumber and building materials (other than metal).....	57	16,038	2,379	5	70	21	6	191	33	8	553	85	14	2,110	349
Machinery, equipment, and supplies (except electrical).....	113	24,392	4,617	18	157	74	20	675	174	26	1,808	512	18	2,397	542
Metals and minerals (except petroleum and scrap).....	38	36,958	4,877	8	88	33	1	(x)	(x)	5	342	17	4	645	103
Paper and paper products.....	46	15,296	2,590	2	30	6	3	89	15	9	652	157	11	1,522	307
Petroleum and petroleum products.....	70	7,539	1,392	9	127	22	18	658	98	26	1,739	340	11	1,537	425
Plumbing and heating equipment and supplies.....	29	7,876	1,673	2	49	47	2	88	24	6	408	106	10	1,632	381
Tobacco and tobacco products (except leaf).....	25	3,314	553	3	57	6	2	83	13	2	120	4	6	903	43
All other.....	36	5,598	1,229	9	102	24	6	236	56	9	596	140	6	782	176

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.....	114	\$28,208	\$4,466	83	\$26,972	\$3,420	51	\$22,644	\$2,526	122	\$83,794	\$10,442	166	\$440,390	\$41,074
Amusement and sporting goods.....	6	1,574	434	1	(x)	(x)									
Automotive.....	5	1,294	328	1	(x)	(x)	2	853	118	6	3,892	668	10	26,383	2,821
Chemicals, drugs, and allied products.....	3	709	175	2	646	130	1	(x)	(x)	1	(x)	(x)	3	9,550	1,106
Dry goods and apparel.....	7	1,845	309	3	1,110	129	1	(x)	(x)	3	1,912	197	9	30,560	4,921
Electrical.....	3	754	157	6	2,104	366	1	(x)	(x)	7	6,672	572	5	7,004	1,145
Farm products (not elsewhere specified).....	7	1,800	131	3	978	118	2	884	59	11	7,608	378	44	175,525	6,512
Farm supplies (except machinery and equipment).....	4	979	54	1	(x)	(x)	2	857	58	5	3,175	253	5	13,143	1,471
Food products (not elsewhere specified).....	24	5,796	639	19	6,672	474	15	6,826	492	27	18,190	1,693	19	36,445	2,612
Forest products (except lumber).....	3	728	41	2	685	43	1	(x)	(x)	2	1,280	37	1	(x)	(x)
Furniture and house furnishings.....	5	1,188	297	1	(x)	(x)				2	1,498	296			
General merchandise.....													1	(x)	(x)
Groceries and food specialties.....	8	1,930	183	20	7,084	710	7	2,999	277	19	12,662	1,140	17	39,326	3,678
Hardware.....	1	(x)	(x)	1	(x)	(x)	1	(x)	(x)	2	1,447	467	10	39,186	7,152
Iron and steel scrap and other waste materials.....	6	1,557	162				1	(x)	(x)				3	4,853	431
Jewelry and optical goods.....	3	769	184	1	(x)	(x)	1	(x)	(x)	1	(x)	(x)			
Leather and leather goods (except gloves and shoes).....	2	440	102							2	1,686	287			
Lumber and building materials (other than metal).....	6	1,500	371	7	2,331	423	2	911	81	3	2,413	390	6	6,859	620
Machinery, equipment, and supplies (except electrical).....	7	1,694	414	4	1,363	185	7	3,071	572	7	5,190	1,059	6	8,037	1,085
Metals and minerals (except petroleum and scrap).....	3	781	68	3	966	34				5	3,443	434	9	30,644	4,188
Paper and products.....	3	657	146	5	1,809	214	1	(x)	(x)	9	6,095	1,081	3	3,954	648
Petroleum and petroleum products.....	1	(x)	(x)							1	(x)	(x)	1	(x)	(x)
Plumbing and heating equipment and supplies.....	4	(x)	(x)	2	770	112	3	1,372	212	5	3,431	745	1	(x)	(x)
Tobacco and tobacco products (except leaf).....	1	696	41	1	(x)	(x)	2	875	58	3	1,835	88	2	3,122	281
All other.....	2	484	125				1	(x)	(x)	2	1,575	255	1	(x)	(x)

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

WHOLESALE DISTRIBUTION—MINNESOTA: 1929

801

TABLE 12.—NUMBER OF WHOLESALE ESTABLISHMENTS, BY KIND OF BUSINESS, FOR CITIES HAVING 20,000 POPULATION AND OVER¹

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		
	Duluth	Minneapolis	St. Paul	Rochester	St. Cloud	Winona		Duluth	Minneapolis	St. Paul	Rochester	St. Cloud	Winona
Total.....	185	1,318	402	24	30	30	Hardware.....	1	18	5			
Amusement and sporting goods.....	2	32	3				Iron and steel scrap and other waste materials.....	4	15	17		3	1
Automotive.....	10	54	25	2	1	2	Jewelry and optical goods.....	2	22	13			
Chemicals, drugs, and allied products.....	4	35	25	1	1	1	Leather and leather goods (except gloves and shoes).....	1	6	9			
Dry goods and apparel.....	6	73	41				Lumber and building materials (other than metal).....	7	62	16	1	1	2
Electrical.....	6	53	21				Machinery, equipment, and supplies (except electrical).....	20	150	54			1
Farm products (not elsewhere specified).....	27	115	7			1	Metals and minerals (except petroleum and scrap).....	3	45	19			2
Farm supplies (except machinery and equipment).....	2	24	3			8	Paper and paper products.....	6	27	18			
Food products (not elsewhere specified).....	26	356	71	7	5		Petroleum and petroleum products.....	11	23	14	8	10	2
Forest products (except lumber).....	11	11	4			1	Plumbing and heating equipment and supplies.....	4	39	21			1
Furniture and house furnishings.....		29	11			1	Tobacco and tobacco products (except leaf).....	2	10	8			2
General merchandise.....	2	4	1		1		All other.....	4	28	10	1		1
Groceries and food specialties.....	24	82	46	5	5	3							

¹ There are no cities of 50,000 to 100,000 population in this State.

TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS, AND TYPE OF ESTABLISHMENT¹

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 ²	Per cent of commodity coverage	KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Net sales	Volume of commodity coverage ²	Per cent of commodity coverage
Amusement and sporting goods.....	7,070	7,002	99.0	Jewelry and optical goods.....	4,870	4,435	91.1
Automotive.....	47,103	45,058	97.6	Leather and leather goods (except gloves and shoes).....	3,981	3,727	93.6
Chemicals, drugs, and allied products.....	19,090	16,503	83.8	Lumber and building materials (other than metal).....	27,777	27,313	98.3
Dry goods and apparel.....	50,120	55,493	98.9	Machinery, equipment, and supplies (except electrical).....	69,432	69,002	99.4
Electrical.....	32,609	32,186	98.5	Metals and minerals (except petroleum and scrap).....	66,605	66,547	99.9
Farm products (not elsewhere specified).....	996,872	308,011	52.9	Paper and paper products.....	16,822	16,822	100.0
Farm supplies (except machinery and equipment).....	31,005	30,403	98.1	Petroleum and petroleum products.....	59,507	52,209	87.8
Food products (not elsewhere specified).....	239,419	195,947	81.8	Plumbing and heating equipment and supplies.....	15,593	15,593	100.0
Forest products (except lumber).....	7,023	6,284	82.4	Tobacco and tobacco products (except leaf).....	14,590	13,411	91.9
Furniture and house furnishings.....	10,152	10,023	98.7	All other.....	14,701	14,153	96.3
General merchandise.....	15,045	13,628	90.6				
Groceries and food specialties.....	209,194	184,422	88.2				
Hardware.....	42,574	41,067	97.9				

COMMODITY SALES

[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.....	\$1,716,944	Automotive equipment, parts, and accessories (2.0 per cent of reported commodity sales).....	\$25,617	Automotive equipment, parts, and accessories—Continued.....	
Sales not reported by commodities.....	417,133	Automotive trade:		Machinery, equipment, and supplies (except electrical) trade:	
Reported commodity sales (100 per cent).....	1,299,811	Brokers.....	50	Manufacturers' agents.....	\$1
Aluminum ingots, bars, sheets, shapes, etc., (less than 0.1 per cent of reported commodity sales).....	51	Chain-store warehouses.....	656	Wholesale merchants.....	346
Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' agents.....	959	Metals and minerals (except petroleum and scrap) trade:	
Wholesale merchants.....	35	Manufacturers' sales branches.....	8,517	Wholesaling manufacturers.....	62
Metals and minerals (except petroleum and scrap) trade:		Selling agents.....	56	Petroleum and petroleum products trade:	
Wholesale merchants.....	16	Wholesale merchants.....	8,469	Wholesale merchants.....	2
Automobiles, trucks, and tractors, new and used (2.8 per cent of reported commodity sales).....	33,448	Dry goods and apparel trade:		Plumbing and heating equipment and supplies trade:	
Automotive trade:		Manufacturers' sales branches.....	141	Wholesale merchants.....	8
Manufacturers' sales branches.....	293	Wholesale merchants.....	1	All other trades:	
Wholesale merchants.....	23,316	Electrical trade:		Manufacturers' sales branches.....	1,701
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	218	Bakery products (cakes, biscuits, crackers, etc.) (0.8 per cent of reported commodity sales).....	4,508
District and general sales offices.....	3,957	General merchandise trade:		Food products (not elsewhere specified) trade:	
Manufacturers' sales branches.....	4,770	Mail-order wholesalers.....	75	Wholesale merchants.....	2
Wholesale merchants.....	1,022	Hardware trade:		Grocery and food specialties trade:	
All other trades:		Wholesale merchants.....	4,146	Chain-store warehouses.....	31
Wholesale merchants.....	90	Leather and leather goods (except gloves and shoes) trade:		Manufacturers' sales branches.....	3,077
		Manufacturers' sales branches.....	2	Wholesale merchants.....	1,886
		Wholesale merchants.....	202		
		Lumber and building materials (other than metal) trade:			
		Wholesale merchants.....	5		

¹ 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.

² 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.

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

COMMODITY SALES—Continued

[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
Bakery products—Continued.		Canned goods—Continued.		Cigars, cigarettes, and tobacco—Continued.	
Tobacco and tobacco products (except leaf) trade:		Grocery and food specialties trade—Con.		Tobacco and tobacco products (except leaf) trade:	
Wholesale merchants.....	\$12	Commission merchants.....	\$572	Manufacturers' sales branches.....	\$6,256
Barbers' equipment and supplies (0.1 per cent of reported commodity sales)	884	District and general sales offices.....	1,301	Wholesale merchants.....	6,278
Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' agents.....	762		
Manufacturers' sales branches.....	31	Selling agents.....	8,146	Clothing and furnishings, men's and boys' (1.1 per cent of reported commodity sales)	14,611
Wholesale merchants.....	853	Wholesale merchants.....	1	Amusement and sporting goods trade:	
Books, magazines, and newspapers (0.1 per cent of reported commodity sales)	1,546	Tobacco and tobacco products (except leaf) trade:		Wholesale merchants.....	275
Amusement and sporting goods trade:		Wholesale merchants.....	1	Dry goods and apparel trade:	
Manufacturers' sales branches.....	20	Cement, lime, and plaster (0.3 per cent of reported commodity sales)	4,477	Drop shippers.....	1,660
Wholesale merchants.....	11	Farm products (not elsewhere specified) trade:		Manufacturers' agents.....	382
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	1	Manufacturers' sales branches.....	197
Manufacturers' sales branches.....	63	Lumber and building materials (other than metal) trade:		Wholesale merchants.....	0,609
Wholesale merchants.....	30	Wholesale merchants.....	1	General merchandise trade:	
All other trades:		Lumber and building materials (other than metal) trade:		Mail order wholesalers.....	711
Manufacturers' agents.....	20	Manufacturers' agents.....	1,066	Wholesale wholesalers.....	1,623
Manufacturers' sales branches.....	39	Manufacturers' sales branches.....	339	All other trades:	
Selling agents.....	62	Manufacturers' sales branches.....	3,071	Manufacturers' sales branches.....	149
Wagon distributors.....	82	Wholesale merchants.....		Clothing, women's and children's (0.9 per cent of reported commodity sales)	11,603
Wholesale merchants.....	1,219	Chemicals, industrial and heavy (0.1 per cent of reported commodity sales)	897	Dry goods and apparel trade:	
Brick, tile, and terra cotta (less than 0.1 per cent of reported commodity sales)	490	Chemical, drug, and allied products trade:		Commission merchants.....	69
Electrical trade:		Manufacturers' agents.....	90	Manufacturers' agents.....	454
Manufacturers' sales branches.....	39	Manufacturers' sales branches.....	4	Manufacturers' sales branches.....	40
Lumber and building materials (other than metal) trade:		Wholesale merchants.....	548	Selling agents.....	25
Manufacturers' sales branches.....	31	Grocery and food specialties trade:		Wholesale merchants.....	10,080
Wholesale merchants.....	408	Manufacturers' sales branches.....	30	General merchandise trade:	
Machinery, equipment, and supplies (except electrical) trade:		Machinery, equipment, and supplies (except electrical) trade:		Mail order wholesalers.....	622
Manufacturers' agents.....	12	Wholesale merchants.....	225	Wholesale merchants.....	422
Building materials, not classified elsewhere (0.4 per cent of reported commodity sales)	4,607	Chemicals, refined, and/or related products (0.4 per cent of reported commodity sales)	5,592	Coal and coke (2.7 per cent of reported commodity sales)	34,932
Hardware trade:		Amusement and sporting goods trade:		Farm products (not elsewhere specified) trade:	
Wholesale merchants.....	47	Wholesale merchants.....	15	Country buyers.....	64
Lumber and building materials (other than metal) trade:		Automotive trade:		Wholesale merchants.....	780
Manufacturers' agents.....	204	Wholesale merchants.....	1	Hardware trade:	
Manufacturers' sales branches.....	1,864	Chemical, drug, and allied products trade:		Wholesale merchants.....	8
Selling agents.....	526	Manufacturers' agents.....	103	Iron and steel scrap and other waste materials trade:	
Wholesale merchants.....	1,491	Manufacturers' sales branches.....	4,222	Wholesale merchants.....	5
Paper and paper products trade:		Selling agents.....	490	Lumber and building materials (other than metal) trade:	
Wholesale merchants.....	300	Wholesale merchants.....	104	Wholesale merchants.....	215
All other trades:		Farm supplies (except machinery and equipment) trade:		Metals and minerals (except petroleum and scrap) trade:	
Manufacturers' agents.....	8	Selling agents.....	12	Brokers.....	10
Wholesale merchants.....	77	Grocery and food specialties trade:		Commission merchants.....	244
Building materials (ornamental metal) (0.1 per cent of reported commodity sales)	923	Manufacturers' sales branches.....	56	Manufacturers' sales branches.....	643
Lumber and building materials (other than metal) trade:		Machinery, equipment, and supplies (except electrical) trade:		Selling agents.....	2,319
Manufacturers' agents.....	87	Manufacturers' sales branches.....	345	Wholesale merchants.....	30,630
Manufacturers' sales branches.....	92	Selling agents.....	8	Petroleum and petroleum products trade:	
Wholesale merchants.....	386	Wholesale merchants.....	71	Wagon distributors.....	1
Metals and minerals (except petroleum and scrap) trade:		Metals and minerals (except petroleum and scrap) trade:		All other trades:	
Manufacturers' sales branches.....	118	Manufacturers' sales branches.....	159	Wholesale merchants.....	3
Wholesaling manufacturers.....	121	Petroleum and petroleum products trade:		Confectionery and soft drinks (0.6 per cent of reported commodity sales)	7,928
Plumbing and heating equipment and supplies trade:		Bulk tank stations.....	5	Chemical, drug, and allied products trade:	
Manufacturers' sales branches.....	119	Plumbing and heating equipment and supplies trade:		Wholesale merchants.....	92
Building stone, slate, and concrete products (less than 0.1 per cent of reported commodity sales)	304	Manufacturers' agents.....	6	Foods products (not elsewhere specified) trade:	
Lumber and building materials (other than metal) trade:		China, glassware, and crockery (0.2 per cent of reported commodity sales)	2,848	Manufacturers' sales branches.....	1,602
Manufacturers' agents.....	21	Dry goods and apparel trade:		Selling agents.....	105
Manufacturers' sales branches.....	201	Wholesale merchants.....	28	Wagon distributors.....	75
Selling agents.....	82	Electrical trade:		Wholesale merchants.....	873
Wholesale merchants.....	82	Wholesale merchants.....	30	Wholesaling manufacturers.....	91
Cameras and photographic supplies (0.4 per cent of reported commodity sales)	5,334	Farm products (not elsewhere specified) trade:		Grocery and food specialties trade:	
Amusement and sporting goods trade:		Wholesale merchants.....	3	Brokers.....	528
Brokers.....	18	Furniture and house furnishings trade:		Cash-and-carry wholesalers.....	14
Manufacturers' sales branches.....	3,350	Drop shippers.....	884	Chain-store warehouses.....	139
Selling agents.....	4	Manufacturers' agents.....	239	District and general sales offices.....	21
Wholesale merchants.....	1,858	Manufacturers' sales branches.....	114	Manufacturers' agents.....	58
Chemical, drug, and allied products trade:		Wholesale merchants.....	470	Manufacturers' sales branches.....	113
Manufacturers' sales branches.....	1	General merchandise trade:		Selling agents.....	1
Wholesale merchants.....	103	Mail order wholesalers.....	438	Wholesale merchants.....	3,414
Canned goods (food products) (1.7 per cent of reported commodity sales)	22,113	Wholesale merchants.....	340	Tobacco and tobacco products (except leaf) trade:	
Food products (not elsewhere specified) trade:		Gigars, cigarettes, and tobacco (except leaf) (1.4 per cent of reported commodity sales)	17,588	Wholesale merchants.....	769
Importers.....	33	Chemicals, drugs, and allied products trade:		Copper ingots, sheets, shapes, etc. (0.1 per cent of reported commodity sales)	839
Manufacturers' sales branches.....	617	Wholesale merchants.....	952	Electrical trade:	
Wholesale merchants.....	471	Food products (not elsewhere specified) trade:		Manufacturers' sales branches.....	199
Grocery and food specialties trade:		Wholesale merchants.....	7	Wholesale merchants.....	210
Brokers.....	5,717	Grocery and food specialties trade:		Machinery, equipment, and supplies (except electrical) trade:	
Cash-and-carry wholesalers.....	26	Cash-and-carry wholesalers.....	21	Wholesale merchants.....	190
Chain-store warehouses.....	4,325	Chain-store warehouses.....	4	Metals and minerals (except petroleum and scrap) trade:	
		District and general sales offices.....	30	Manufacturers' sales branches.....	253
		Manufacturers' sales branches.....	70	Wholesale merchants.....	12
		Wholesale merchants.....	3,960	Cotton, raw, including linters (less than 0.1 per cent of reported commodity sales)	451
				Farm products (not elsewhere specified) trade:	
				Wholesale merchants.....	451

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

COMMODITY SALES—Continued

[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
Dairy products and eggs (6.7 per cent of reported commodity sales)	\$87,600	Farm products, not classified elsewhere (less than 0.1 per cent of reported commodity sales)	\$507	Furniture, wooden and metal—Continued.	
Food products (not elsewhere specified) trade:		Chemical, drug, and allied products trade:		Furniture and house furnishings trade—Continued:	
Assemblers.....	95	Selling agents.....	5	Manufacturers' agents.....	\$473
Commission merchants.....	71	Farm products (not elsewhere specified) trade:		Manufacturers' sales branches.....	1,734
Cooperative marketing associations.....	46,743	Wholesale merchants.....	449	Wholesale merchants.....	2,064
Country buyers.....	36	Farm supplies (except machinery and equipment) trade:		General merchandise trade:	
Drop shippers.....	2,313	Wholesale merchants.....	53	Mail-order wholesalers.....	231
Manufacturers' sales branches.....	8,717	Feeds (1.7 per cent of reported commodity sales)	22,313	Wholesale merchants.....	314
Wagon distributors.....	350	Farm products (not elsewhere specified) trade:		Hardware trade:	
Wholesale merchants.....	23,634	Commission merchants.....	2,874	Wholesale merchants.....	378
Wholesaling manufacturers.....	1,575	Country buyers.....	22	Lumber and building materials (other than metal) trade:	
Grocery and food specialties trade:		Wholesale merchants.....	735	Manufacturers' sales branches.....	221
Brokers.....	320	Farm supplies (except machinery and equipment) trade:		Machinery, equipment, and supplies (except electrical) trade:	
Cash-and-carry wholesalers.....	7	Brokers.....	2,799	Manufacturers' agents.....	62
Chain-store warehouses.....	491	Commission merchants.....	4,560	Manufacturers' sales branches.....	666
Commission merchants.....	146	Drop shippers.....	692	Wholesale merchants.....	567
District and general sales offices.....	75	Wholesale merchants.....	9,355	Furs (dressed) and fur clothing (0.2 per cent of reported commodity sales)	2,800
Manufacturers' agents.....	1,071	Grocery and food specialties trade:		Dry goods and apparel trade:	
Manufacturers' sales branches.....	47	Brokers.....	1,000	Manufacturers' agents.....	125
Selling agents.....	20	Manufacturers' sales branches.....	43	Wholesale merchants.....	2,735
Wagon distributors.....	192	Wholesale merchants.....	328	Glass, sheet (0.2 per cent of reported commodity sales)	2,471
Wholesale merchants.....	1,691	All other trades:		Chemical, drug, and allied products trade:	
Drugs and drug sundries (0.5 per cent of reported commodity sales)	6,462	Wholesale merchants.....	2	Wholesale merchants.....	35
Chemical, drug, and allied products trade:		Fertilizer and fertilizer materials (less than 0.1 per cent of reported commodity sales)	143	Electrical trade:	
Manufacturers' agents.....	42	Chemical, drug, and allied products trade:		Manufacturers' sales branches.....	21
Manufacturers' sales branches.....	701	Wholesale merchants.....	1	Wholesale merchants.....	11
Selling agents.....	21	Farm products (not elsewhere specified) trade:		Hardware trade:	
Wholesale merchants.....	5,123	Wholesale merchants.....	1	Wholesale merchants.....	75
Farm products (not elsewhere specified) trade:		Farm supplies (except machinery and equipment) trade:		Lumber and building materials (other than metal) trade:	
Wholesale merchants.....	46	Selling agents.....	1	Manufacturers' sales branches.....	1,107
General merchandise trade:		Wholesale merchants.....	119	Wholesale merchants.....	1,210
Mail order wholesalers.....	374	Grocery and food specialties trade:		Machinery, equipment, and supplies (except electrical) trade:	
Hardware trade:		Manufacturers' sales branches.....	21	Wholesale merchants.....	3
Wholesale merchants.....	90	Fish and sea foods, fresh and processed (0.4 per cent of reported commodity sales)	5,267	Grain (wheat, corn, oats, etc.) (37.5 per cent of reported commodity sales)	357,250
Machinery, equipment, and supplies (except electrical) trade:		Food products (not elsewhere specified) trade:		Farm products (not elsewhere specified) trade:	
Wholesale merchants.....	4	Importers.....	100	Brokers.....	4,151
All other trades:		Wholesale merchants.....	4,262	Commission merchants.....	103,488
Manufacturers' sales branches.....	61	Groceries and food specialties trade:		Cooperative sales agencies.....	6,204
Dry goods, not classified elsewhere (0.2 per cent of reported commodity sales)	2,060	Selling agents.....	1	Country buyers.....	12,272
Dry goods and apparel trade:		Wholesale merchants.....	894	District and general sales offices.....	1,614
Manufacturers' agents.....	55	Tobacco and tobacco products (except leaf) trade:		Wholesale merchants.....	165,320
Selling agents.....	120	Wholesale merchants.....	10	Farm supplies (except machinery and equipment) trade:	
Wholesale merchants.....	2,473	Food products not classified elsewhere (0.4 per cent of reported commodity sales)	4,725	Brokers.....	640
General merchandise trade:		Food products (not elsewhere specified) trade:		Commission merchants.....	2,453
Mail-order wholesalers.....	272	Manufacturers' sales branches.....	790	Wholesale merchants.....	964
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	3	Grocery and food specialties trade:	
Wholesale merchants.....	40	Grocery and food specialties trade:		Brokers.....	100
Electrical appliances, equipment, and supplies (1.8 per cent of reported commodity sales)	23,942	Manufacturers' sales branches.....	615	All other trades:	
Amusement and sporting goods trade:		Wholesale merchants.....	868	Wholesale merchants.....	54
Drop shippers.....	19	Wholesale merchants.....	2,446	Groceries (9.7 per cent of reported commodity sales)	125,922
Wholesale merchants.....	21	Tobacco and tobacco products (except leaf) trade:		Farm products (not elsewhere specified) trade:	
Automotive trade:		Wholesale merchants.....	3	Wholesale merchants.....	52
Manufacturers' sales branches.....	13	Fruits and vegetables, fresh and dried (4.2 per cent of reported commodity sales)	55,100	Farm supplies (except machinery and equipment) trade:	
Wholesale merchants.....	86	Food products (not elsewhere specified) trade:		Wholesale merchants.....	554
Chemical, drug, and allied products trade:		Assemblers.....	215	Food products (not elsewhere specified) trade:	
Wholesale merchants.....	41	Auction companies.....	1,625	Manufacturers' sales branches.....	4,384
Dry goods and apparel trade:		Brokers.....	3,880	Wholesale merchants.....	202
Wholesale merchants.....	10	Cash-and-carry wholesalers.....	3,800	Grocery and food specialties trade:	
Electrical trade:		Commission merchants.....	2,464	Brokers.....	30,755
Drop shippers.....	17	Country buyers.....	154	Cash-and-carry wholesalers.....	86
Manufacturers' agents.....	1,663	Wholesale merchants.....	36,343	Chain-store warehouses.....	1,744
Manufacturers' sales branches.....	10,065	Grocery and food specialties trade:		Commission merchants.....	143
Selling agents.....	89	Brokers.....	1,534	District and general sales offices.....	1,883
Wholesale merchants.....	9,222	Chain-store wholesalers.....	6	Importers.....	76
Furniture and house furnishings trade:		Chain-store warehouses.....	459	Manufacturers' agents.....	227
Wholesale merchants.....	6	Commission merchants.....	141	Manufacturers' sales branches.....	17,483
General merchandise trade:		District and general sales offices.....	1,575	Purchasing agents.....	40,000
Mail order wholesalers.....	275	Selling agents.....	200	Selling agents.....	1,272
Hardware trade:		Wholesale merchants.....	3,433	Wagon distributors.....	34
Wholesale merchants.....	830	Wholesale merchants.....	2	Wholesale merchants.....	20,951
Lumber and building materials (other than metal) trade:		Furniture, wooden and metal (0.5 per cent of reported commodity sales)	6,783	Tobacco and tobacco products (except leaf) trade:	
Manufacturers' agents.....	19	Dry goods and apparel trade:		Wholesale merchants.....	12
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	10	All other trades:	
Manufacturers' agents.....	27	Furniture and house furnishings trade:		Wholesale merchants.....	4
Manufacturers' sales branches.....	510	Auction companies.....	18	Hardware (1.7 per cent of reported commodity sales)	21,020
Selling agents.....	1	Commission merchants.....	36	Automotive trade:	
Wholesale merchants.....	255	Furniture, wooden and metal (0.5 per cent of reported commodity sales)	6,783	Wholesale merchants.....	11
Metals and minerals (except petroleum and scrap) trade:		Dry goods and apparel trade:		Chemical, drug, and allied products trade:	
Manufacturers' sales branches.....	286	Wholesale merchants.....	10	Wholesale merchants.....	32
Plumbing and heating equipment and supplies trade:		Furniture and house furnishings trade:		Dry goods and apparel trade:	
Manufacturers' agents.....	3	Auction companies.....	18	Wholesale merchants.....	5
Manufacturers' sales branches.....	102	Commission merchants.....	36		
All other trades:					
Manufacturers' sales branches.....	230				
Wholesale merchants.....	149				

WHOLESALE DISTRIBUTION—MINNESOTA: 1929

805

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

COMMODITY SALES—Continued

[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
Machinery, equipment, and supplies—Con.		Notions and dry goods, small wares—Con.		Paper—Continued.	
Metals and minerals—Continued.		Farm products (not elsewhere specified) trade:		Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants.....	\$5	Wholesale merchants.....	\$2	Manufacturers' sales branches.....	\$54
Wholesaling manufacturers.....	377	Furniture and house furnishings trade:		Paper and paper products trade:	
Paper and paper products trade:		Wholesale merchants.....	94	Manufacturers' agents.....	419
Wholesale merchants.....	374	General merchandise trade:		Manufacturers' sales branches.....	276
Petroleum and petroleum products trade:		Mail-order wholesalers.....	297	Wholesale merchants.....	11,201
Wholesale merchants.....	28	Wholesale merchants.....	641	All other trades:	
Plumbing and heating equipment and supplies trade:		Paper and paper products trade:		Wholesale merchants.....	12
Manufacturers' agents.....	117	Wholesale merchants.....	43	Paper products (0.2 per cent of reported commodity sales).....	3,033
Manufacturers' sales branches.....	817	Office and store machines and equipment (0.1 per cent of reported commodity sales).....	706	Chemical, drug, and allied products trade:	
Wholesale merchants.....	1,481	Furniture and house furnishings trade:		Wholesale merchants.....	27
All other trades:		Wholesale merchants.....	1	Metals and minerals (except petroleum and scrap) trade:	
Manufacturers' sales branches.....	1,020	Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' sales branches.....	47
Wholesale merchants.....	888	Manufacturers' agents.....	182	Paper and paper products trade:	
Machinery, equipment, and supplies (farm and garden) (1.8 per cent of reported commodity sales).....	23,201	Manufacturers' sales branches.....	391	Manufacturers' agents.....	239
Automotive trade:		Selling agents.....	25	Manufacturers' sales branches.....	413
Manufacturers' sales branches.....	24	Wholesale merchants.....	107	Wholesale merchants.....	2,007
Wholesale merchants.....	112	Oils, animal and vegetable (less than 0.1 per cent of reported commodity sales).....	188	All other trades:	
Electrical trade:		Chemical, drug, and allied products trade:		Manufacturers' sales branches.....	291
Manufacturers' agents.....	138	Manufacturers' agents.....	5	Wholesale merchants.....	9
Hardware trade:		Manufacturers' sales branches.....	37	Petroleum and petroleum products (4.1 per cent of reported commodity sales).....	52,707
Wholesale merchants.....	547	Wholesale merchants.....	44	Automotive trade:	
Machinery, equipment, and supplies (except electrical) trade:		Farm products (not elsewhere specified) trade:		Wholesale merchants.....	50
District and general sales offices.....	8,174	Wholesale merchants.....	52	Hardware trade:	
Manufacturers' agents.....	420	Groceries and food specialties trade:		Wholesale merchants.....	382
Manufacturers' sales branches.....	9,969	Manufacturers' sales branches.....	35	Machinery, equipment, and supplies (except electrical) trade:	
Selling agents.....	17	Metals and minerals (except petroleum and scrap) trade:		Manufacturers' sales branches.....	46
Warehouses (distributing).....	14	Manufacturers' sales branches.....	11	Selling agents.....	4
Wholesale merchants.....	3,781	All other trades:		Metals and minerals (except petroleum and scrap) trade:	
Metals and minerals (except petroleum and scrap) trade:		Manufacturers' agents.....	4	Wholesale merchants.....	16
Wholesaling manufacturers.....	80	Optical goods (0.1 per cent of reported commodity sales).....	1,347	Petroleum and petroleum products trade:	
Meats and meat products, fresh and cured (3.8 per cent of reported commodity sales).....	49,901	Chemical, drug, and allied products trade:		Bulk tank stations.....	46,345
Food products (not elsewhere specified) trade:		Wholesale merchants.....	5	Manufacturers' sales branches.....	561
Assemblers.....	10	Jewelry and optical goods trade:		Selling agents.....	81
Cooperative marketing associations.....	862	Manufacturers' sales branches.....	261	Wagon distributors.....	788
Country buyers.....	14	Wholesale merchants.....	1,073	Wholesale merchants.....	4,464
Manufacturers' sales branches.....	40,439	Machinery, equipment, and supplies (except electrical) trade:		Piece goods, all kinds (1.0 per cent of reported commodity sales).....	13,194
Wholesale merchants.....	8,450	Wholesale merchants.....	8	Dry goods and apparel trade:	
Wholesaling manufacturers.....	23	Ores, metallic (0.3 per cent of reported commodity sales).....	4,534	Brokers.....	250
Grocery and food specialties trade:		Metals and minerals (except petroleum and scrap) trade:		Converters.....	266
Chain store warehouses.....	53	Wholesale merchants.....	3,554	Importers.....	4
Manufacturers' sales branch.....	1	All other trades:		Manufacturers' agents.....	3,361
Wholesale merchants.....	45	Wholesale merchants.....	980	Manufacturers' sales branches.....	191
Tobacco and tobacco products (except leaf) trade:		Paints, varnishes, and lacquers (0.4 per cent of reported commodity sales).....	5,376	Wholesale merchants.....	7,008
Wholesale merchants.....	5	Chemical, drug, and allied products trade:		Furniture and house furnishings trade:	
Musical instruments and parts (except radios) (less than 0.1 per cent of reported commodity sales).....	373	Chain-store warehouses.....	69	Manufacturers' sales branches.....	39
Amusement and sporting goods trade:		Manufacturers' agents.....	142	General merchandise trade:	
Wholesale merchants.....	5	Manufacturers' sales branches.....	387	Mail order wholesalers.....	403
Chemical, drug, and allied products trade:		Wholesale merchants.....	1,450	Wholesale merchants.....	1,187
Wholesale merchants.....	5	Electrical trade:		Machinery, equipment, and supplies (except electrical) trade:	
Furniture and house furnishings trade:		Wholesale merchants.....	1	Wholesale merchants.....	131
Wholesale merchants.....	363	Farm products (not elsewhere specified) trade:		All other trades:	
Nonferrous metals, not classified elsewhere (0.1 per cent of reported commodity sales).....	727	Wholesale merchants.....	1	Manufacturers' sales branches.....	310
Lumber and building materials (other than metal) trade:		Hardware trade:		Wholesale merchants.....	25
Manufacturers' agents.....	10	Wholesale merchants.....	1,888	Plumbing and heating equipment and supplies (1.0 per cent of reported commodity sales).....	13,491
Machinery, equipment, and supplies (except electrical) trade:		Lumber and building materials (other than metal) trade:		Furniture and house furnishings trade:	
Wholesale merchants.....	15	Manufacturers' sales branches.....	584	Wholesale merchants.....	
Metals and minerals (except petroleum and scrap) trade:		Wholesale merchants.....	470	Hardware trade:	
Manufacturers' sales branches.....	383	Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	2,007
Wholesale merchants.....	219	Manufacturers' agents.....	10	Lumber and building materials (other than metal) trade:	
Plumbing and heating equipment and supplies trade:		Wholesale merchants.....	6	Wholesale merchants.....	25
Manufacturers' sales branches.....	2	Metals and minerals (except petroleum and scrap) trade:		Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants.....	89	Manufacturers' sales branches.....	76	Wholesale merchants.....	578
Nonmetallic minerals (oxide), and their products (less than 0.1 per cent of reported commodity sales).....	322	Paper and paper products trade:		Metals and minerals (except petroleum and scrap) trade:	
Lumber and building materials (other than metal) trade:		Wholesale merchants.....	237	Wholesale merchants.....	3
Wholesale merchants.....	313	Petroleum and petroleum products trade:		Wholesaling manufacturers.....	19
Petroleum and petroleum products trade:		Wholesale merchants.....	4	Paper and paper products trade:	
Wholesale merchants.....	9	Plumbing and heating equipment and supplies trade:		Wholesale merchants.....	3
Notions and dry goods, small wares (0.3 per cent of reported commodity sales).....	4,420	Manufacturers' agents.....	3	Plumbing and heating equipment and supplies trade:	
Chemical, drug, and allied products trade:		All other trades:		Manufacturers' agents.....	691
Manufacturers' sales branches.....	51	Wholesale merchants.....	48	Manufacturers' sales branches.....	4,255
Dry goods and apparel trade:		Paper (wrapping, book, wallpaper, etc.) (0.9 per cent of reported commodity sales).....	12,248	Selling agents.....	51
Commission merchants.....	1,238	Chemical, drug, and allied products trade:		Warehouses (distributing).....	100
Manufacturers' agents.....	35	Wholesale merchants.....	276	Wholesale merchants.....	5,697
Manufacturers' sales branches.....	243	Radio sets, parts, and accessories (0.8 per cent of reported commodity sales).....	10,115	Automotive trade:	
Wholesale merchants.....	1,776	Automotive trade:		Chain store warehouses.....	40
		Wholesale merchants.....		Wholesale merchants.....	1,552
				Dry goods and apparel trade:	
				Wholesale merchants.....	2

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 BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT		Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT		Net sales
Radio sets, parts, and accessories—Contd.			Shoes and other footwear (including rubber)			Stationery and stationery supplies—Contd.		
Electrical trade:			<i>(0.9 per cent of reported commodity sales)</i>		\$11,331	Paper and paper products trade:		
Brokers	\$65		Amusement and sporting goods trade:			Manufacturers' agents		\$18
Manufacturers' agents	282		Manufacturers' sales branches		8	Wholesale merchants		906
Manufacturers' sales branches	353		Automotive trade:			All other trades:		
Wholesale merchants	6,341		Manufacturers' sales branches		834	Wholesale merchants		1
Furniture and house furnishings trade:			Chemical, drug, and allied products trade:			Surgical, dental, and hospital equipment and supplies		
Wholesale merchants	9		Manufacturers' sales branches		5	<i>(0.2 per cent of reported commodity sales)</i>		2,262
General merchandise trade:			Dry goods and apparel trade:			Chemical, drug, and allied products trade:		
Mail order wholesalers	40		Drop shippers		194	Manufacturers' sales branches		5
Hardware trade:			Manufacturers' agents		120	Wholesale merchants		30
Wholesale merchants	945		Manufacturers' sales branches		4,929	Machinery, equipment, and supplies (except electrical) trade:		
Machinery, equipment, and supplies (except electrical) trade:			Warehouses (distributing)		394	Manufacturers' sales branches		667
Manufacturers' sales branches	1		Wholesale merchants		2,326	Selling agents		13
Wholesale merchants	44		Wholesaling manufacturers		1,379	Wholesale merchants		1,537
Paper and paper products trade:			Leather and leather goods (except gloves and shoes) trade:			Wholesaling manufacturers		4
Wholesale merchants	89		Wholesale merchants		249			
All other trades:			All other trades:					
Wholesale merchants	352		Manufacturers' sales branches		893			
Refrigerators, mechanical (household and commercial)			Soaps and toilet preparations			Textile products not classified elsewhere		
<i>(0.1 per cent of reported commodity sales)</i>		1,679	<i>(0.9 per cent of reported commodity sales)</i>		11,035	<i>(0.4 per cent of reported commodity sales)</i>		5,106
Electrical trade:			Chemical, drug, and allied products trade:			Dry goods and apparel trade:		
Manufacturers' agents	73		Manufacturers' sales branches		25	Manufacturers' agents		65
Manufacturers' sales branches	1,200		Wholesale merchants		974	Manufacturers' sales branches		43
Wholesale merchants	224		Dry goods and apparel trade:			Wholesale merchants		100
Machinery, equipment, and supplies (except electrical) trade:			Wholesale merchants		17	Furniture and house furnishings trade:		
Manufacturers' sales branches	41		Electrical trade:			Manufacturers' sales branches		16
Wholesale merchants	22		Manufacturers' sales branches		2	Hardware trade:		
Plumbing and heating equipment and supplies trade:			Food products (not elsewhere specified) trade:			Wholesale merchants		182
Manufacturers' agents	50		Manufacturers' sales branches		636	Iron and steel scrap and other waste materials trade:		
All other trades:			Grocery and food specialties trade:			Wholesale merchants		80
Wholesale merchants	60		Brokers		160	Machinery, equipment, and supplies (except electrical) trade:		
Sand, gravel, and crushed stone			Cash-and-carry wholesalers		9	Manufacturers' agents		3
<i>(less than 0.1 per cent of reported commodity sales)</i>		448	Chain-store warehouses		522	All other trades:		
Lumber and building materials (other than metal) trade:			District and general sales offices		3	Manufacturers' sales branches		3,940
Selling agents	133		Manufacturers' sales branches		6,379	Selling agents		84
Wholesale merchants	202		Wholesale merchants		2,556	Wholesale merchants		645
Metals and minerals (except petroleum and scrap) trade:			Machinery, equipment, and supplies (except electrical) trade:			Tin, block		
Commission merchants	98		Wholesale merchants		313	<i>(less than 0.1 per cent of reported commodity sales)</i>		19
All other trades:			Paper and paper products trade:			Metals and minerals (except petroleum and scrap) trade:		
Wholesale merchants	15		Wholesale merchants		4	Manufacturers' sales branches		19
Second-hand merchandise (all kinds)			Plumbing and heating equipment and supplies trade:			Tobacco, leaf		
<i>(less than 0.1 per cent of reported commodity sales)</i>		197	Wholesale merchants		33	<i>(less than 0.1 per cent of reported commodity sales)</i>		28
Amusement and sporting goods trade:			Tobacco and tobacco products (except leaf) trade:			Farm products (not elsewhere specified) trade:		
Wholesale merchants	29		Wholesale merchants		2	Wholesale merchants		28
Automotive trade:			Sporting goods			Toilet articles		
Wholesale merchants	9		<i>(0.4 per cent of reported commodity sales)</i>		5,404	<i>(less than 0.1 per cent of reported commodity sales)</i>		155
Forest products (except lumber) trade:			Amusement and sporting goods trade:			Chemical, drug, and allied products trade:		
Wholesale merchants	18		Importers		9	Wholesale merchants		145
Furniture and house furnishings trade:			Manufacturers' sales branches		393	Dry goods and apparel trade:		
Importers	10		Wholesale merchants		378	Wholesale merchants		3
Wholesale merchants	2		Automotive trade:			Machinery, equipment, and supplies (except electrical) trade:		
Iron and steel scrap and other waste materials trade:			Wholesale merchants		461	Wholesale merchants		7
Wholesale merchants	1		Chemical, drug, and allied products trade:			Toys and games		
Machinery, equipment, and supplies (except electrical) trade:			Wholesale merchants		6	<i>(0.1 per cent of reported commodity sales)</i>		1,760
Wholesale merchants	12		Electrical trade:			Amusement and sporting goods trade:		
Paper and paper products trade:			Manufacturers' sales branches		304	Manufacturers' sales branches		408
Manufacturers' agents	1		Wholesale merchants		105	Wholesale merchants		30
All other trades:			General merchandise trade:			Chemical, drug, and allied products trade:		
Wholesale merchants	115		Mail-order wholesalers		211	Manufacturers' sales branches		1
Seed (field and garden) and bulbs			Wholesale merchants		323	Dry goods and apparel trade:		
<i>(0.6 per cent of reported commodity sales)</i>		7,355	Hardware trade:			Wholesale merchants		2
Farm products (not elsewhere specified) trade:			Wholesale merchants		3,146	Furniture and house furnishings trade:		
Wholesale merchants	23		Machinery, equipment, and supplies (except electrical) trade:			Wholesale merchants		207
Farm supplies (except machinery and equipment) trade:			Wholesale merchants		8	General merchandise trade:		
Selling agents	16		Metals and minerals (except petroleum and scrap) trade:			Mail-order wholesalers		472
Wholesale merchants	7,316		Manufacturers' sales branches		20	Wholesale merchants		580
Sheet-metal work			All other trades:			Hardware trade:		
<i>(0.3 per cent of reported commodity sales)</i>		3,448	Manufacturers' sales branches		33	Wholesale merchants		62
Hardware trade:			Wholesale merchants		67	Machinery, equipment, and supplies (except electrical) trade:		
Wholesale merchants	292		Stationery and stationery supplies			Wholesale merchants		4
Lumber and building materials (other than metal) trade:			<i>(0.3 per cent of reported commodity sales)</i>		2,265	Wood products		
Manufacturers' sales branches	22		Chemical, drug, and allied products trade:			<i>(0.3 per cent of reported commodity sales)</i>		4,332
Machinery, equipment, and supplies (except electrical) trade:			Wholesale merchants		19	Electrical trade:		
Manufacturers' sales branches	371		Dry goods and apparel trade:			Manufacturers' sales branches		43
Wholesale merchants	15		Wholesale merchants		24	Wholesale merchants		101
Metals and minerals (except petroleum and scrap) trade:			Electrical trade:			Farm products (not elsewhere specified) trade:		
Manufacturers' sales branches	2,200		Manufacturers' sales branches		88	Country buyers		1
Wholesale merchants	140		Mail-order wholesalers		320	Wholesale merchants		30
Wholesaling manufacturers	408		Wholesale merchants		635	Forest products (except lumber) trade:		
			Machinery, equipment, and supplies (except electrical) trade:			Drop shippers		477
			Manufacturers' sales branches		14	Manufacturers' agents		8
			Wholesale merchants		240	Wholesale merchants		561

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

COMMODITY SALES—Continued

[In thousands of dollars]

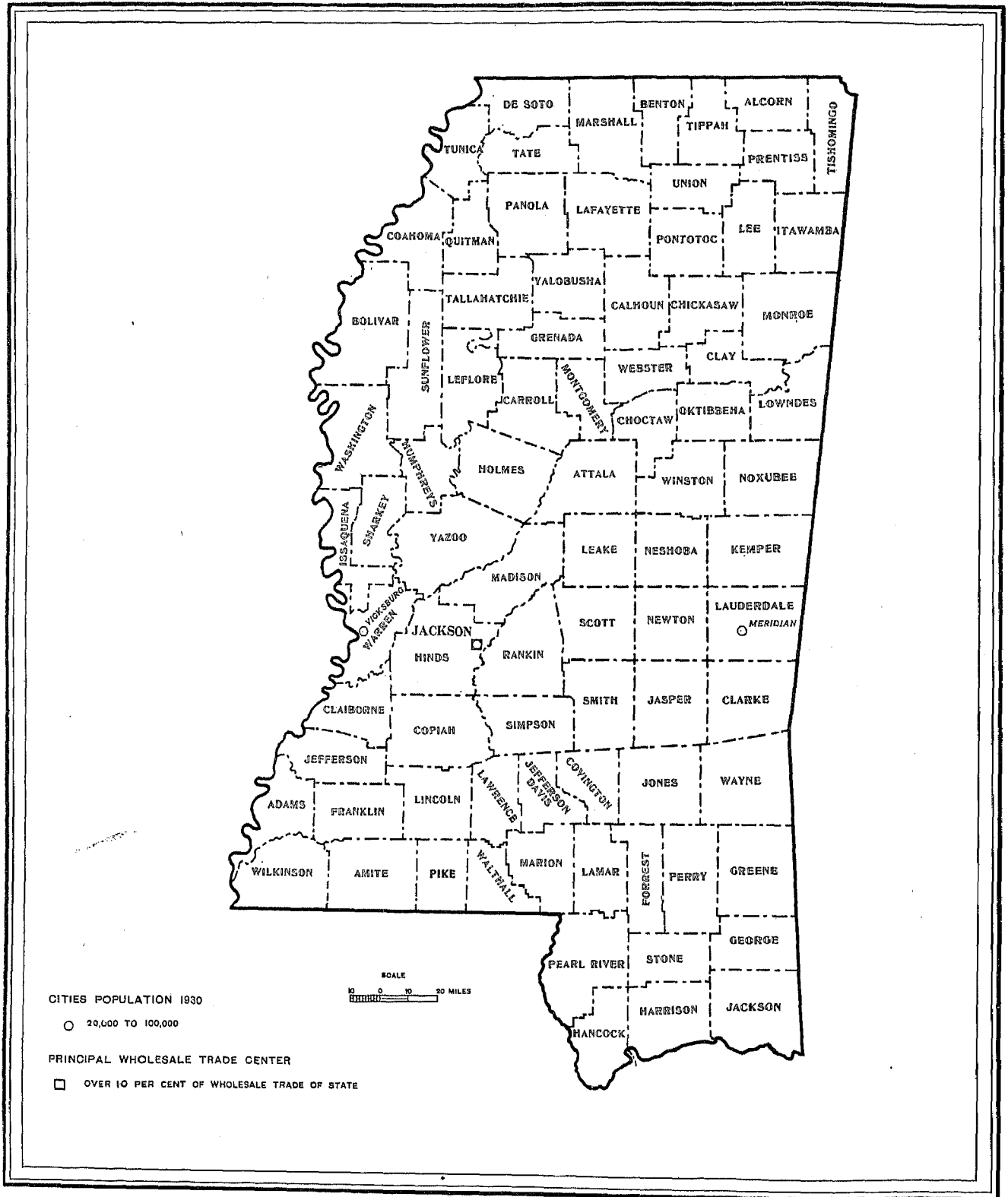
COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales
Wood products—Continued.		Miscellaneous commodities (0.8 per cent of reported commodity sales)	\$10,626	Miscellaneous commodities—Continued.	
General merchandise trade:		Amusement and sporting goods trade:		Grocery and food specialties trade—Con.	
Mail-order wholesalers	\$167	Wholesale merchants	140	Manufacturers' agents	\$12
Hardware trade:		Automotive trade:		Manufacturers' sales branches	392
Wholesale merchants	69	Brokers	3	Wholesale merchants	809
Lumber and building materials (other than metal) trade:		Manufacturers' sales branches	3	Hardware trade:	
Commission merchants	85	Wholesale merchants	90	Manufacturers' agents	18
Manufacturers' sales branches	516	Chemical, drug, and allied products trade:		Wholesale merchants	1,254
Wholesale merchants	1,877	Manufacturers' sales branches	3	Jewelry and optical goods trade:	
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants	9	Wholesale merchants	41
Manufacturers' sales branches	400	Dry goods and apparel trade:		Leather and leather goods (except gloves and shoes) trade:	
Paper and paper products trade:		Manufacturers' sales branches	32	Wholesale merchants	281
Manufacturers' agents	45	Wholesale merchants	3	Lumber and building materials (other than metal) trade:	
Wholesale merchants	1	Electrical trade:		Wholesale merchants	7
All other trades:		Manufacturers' agents	11	Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants	1	Manufacturers' sales branches	303	Manufacturers' sales branches	1,736
Wool, raw (0.1 per cent of reported commodity sales)	829	Wholesale merchants	31	Selling agents	32
Farm products (not elsewhere specified) trade:		Farm products (not elsewhere specified) trade:		Wholesale merchants	2,462
Brokers	300	Country buyers	38	Metals and minerals (except petroleum and scrap) trade:	
Wholesale merchants	403	Wholesale merchants	114	Manufacturers' agents	100
Iron and steel scrap and other waste materials trade:		Farm supplies (except machinery and equipment) trade:		Paper and paper products trade:	
Wholesale merchants	36	Wholesale merchants	4	Manufacturers' agents	48
Yarn (less than 0.1 per cent of reported commodity sales)	67	Food products (not elsewhere specified) trade:		Manufacturers' sales branches	67
General merchandise trade:		Drop shippers	27	Wholesale merchants	20
Mail-order wholesalers	30	Manufacturers' sales branches	352	Petroleum and petroleum products trade:	
All other trades:		Wholesale merchants	166	Bulk tank stations	2
Manufacturers' sales branches	37	Wholesaling manufacturers	3	Wagon distributors	9
Zinc bars, plates, shapes, and sheets (less than 0.1 per cent of reported commodity sales)	79	Furniture and house furnishings trade:		Plumbing and heating equipment and supplies trade:	
Metals and minerals (except petroleum and scrap) trade:		Manufacturers' sales branches	4	Manufacturers' agents	85
Manufacturers' sales branches	73	Wholesale merchants	21	Manufacturers' sales branches	722
Wholesale merchants	6	General merchandise trade:		Tobacco and tobacco products (except leaf) trade:	
		Mail order wholesalers	457	Wholesale merchants	21
		Wholesale merchants	197	All other trades:	
		Grocery and food specialties trade:		Brokers	14
		Brokers	157	Manufacturers' sales branches	17
		Cash-and-carry wholesalers	3	Wholesale merchants	285
		District and general sales offices	3		

MISSISSIPPI

CONTENTS

	Page
Map.....	810
Table 1.—Summary of wholesale trade, by principal classifications.....	811
Table 2.—Wholesalers only, by kind of business.....	811
Table 3.—Wholesale trade, by kind of business.....	813
Table 4.—Wholesale trade, by type of establishment.....	815
Table 5.—Number of establishments, by type and kind of business.....	816
Tables 6, 7.—Net sales and total expenses, by type of establishment and kind of business.....	817
Table 8.—Summary of wholesale trade, by character of organization.....	817
Table 9.—Wholesale trade, by the number of marketing units and kind of business.....	818
Table 10.—Employees engaged in wholesale trade, by kind of business.....	819
Table 11.—Classification of wholesale merchants according to net sales, by kind of business.....	820
Table 12.—Number of wholesale establishments, by kind of business, for cities having 20,000 population and over.....	820
Table 13.—Commodity sales, by kind of business and type of establishment.....	820

WHOLESALE CENTERS IN MISSISSIPPI



WHOLESALE DISTRIBUTION—MISSISSIPPI: 1929

811

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			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	1,713	6,746	6,078	668	\$10,528,262	\$22,886,879	\$24,055,260	\$385,226,122	100.00
Automotive.....	16	145	125	20	241,121	451,532	444,485	2,535,518	.68
Chemicals, drugs, and allied products.....	8	170	131	39	203,080	493,592	579,284	2,977,816	.77
Dry goods and apparel.....	24	130	108	22	210,031	404,802	699,153	3,560,837	.92
Electrical.....	5	64	53	11	93,805	231,255	146,434	1,325,802	.34
Farm products (not elsewhere specified).....	701	975	888	87	1,306,802	4,744,150	8,521,252	206,695,414	53.66
Farm supplies (except machinery and equipment).....	17	99	88	11	157,638	366,975	108,504	4,526,931	1.18
Food products (not elsewhere specified).....	146	1,100	962	138	893,116	2,197,935	975,692	22,731,098	5.90
Forest products (except lumber).....	47	219	216	3	148,536	413,507	62,125	2,739,778	.72
Furniture and house furnishings.....	3	28	18	10	57,951	105,517	51,980	547,621	.14
General merchandise.....	5	39	38	1	48,551	83,938	206,631	912,280	.24
Groceries and food specialties.....	200	1,875	1,700	166	2,757,095	5,471,725	7,477,900	75,224,516	19.53
Hardware.....	12	180	159	21	279,573	500,904	1,132,125	3,177,475	.82
Iron and steel scrap and other waste materials.....	15	43	42	1	36,735	71,984	54,703	575,044	.15
Jewelry and optical goods (optical goods).....	2	(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)
Lumber and building materials (other than metal).....	35	301	200	41	390,641	880,357	636,125	10,015,529	2.60
Machinery, equipment, and supplies (except electrical).....	26	155	141	14	300,602	594,411	487,174	2,607,677	.69
Paper and paper products.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Petroleum and petroleum products.....	425	1,113	1,048	65	3,138,210	5,364,100	2,108,241	39,121,302	10.16
Plumbing and heating equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Tobacco and tobacco products (except leaf).....	12	50	52	7	100,076	188,506	114,425	4,148,674	1.08
All other.....	4	11	8	3	14,289	30,930	77,548	679,009	.18

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 ¹ (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		
The State	512	3,768	3,384	384	\$5,360,924	\$11,635,641	\$18,962,663	\$128,208,087	100.00	\$67,509,218	52.66	\$778,616	\$9,508,166
Types of wholesalers:													
Service wholesalers.....	491	3,637	3,268	369	5,130,505	11,122,159	13,528,001	125,701,489	98.00	66,116,533	52.67	764,018	8,971,728
Exporters.....	0	24	20	4	54,913	368,812	479,769	9,693,214	7.56	60,116,533	56.06	764,018	8,971,728
Wholesale merchants.....	482	3,613	3,248	365	5,084,592	10,753,347	13,049,132	116,068,275	90.53	60,116,533	56.06	764,018	8,971,728
Limited function wholesalers.....	8	26	21	5	33,794	62,324	56,518	535,812	.42	127,308	23.76	14,600	-----
Cash and carry.....	3	12	11	1	19,350	32,340	40,455	290,087	.23	7,308	2.51	600	-----
Mail order wholesalers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Wagon distributors.....	3	11	8	3	12,804	25,794	16,063	119,000	.69	(x)	(x)	-----	-----
Warehouses (distributing).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Supply and machinery distributors.....	13	105	95	10	217,625	451,158	377,244	1,910,786	1.49	1,294,375	66.17	-----	531,438
Automotive	18	135	117	18	220,662	411,679	365,922	1,749,354	1.36	1,306,427	74.68	43,976	-----
Automobiles and other motor vehicles.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Automotive equipment.....	10	111	96	15	180,792	318,524	285,922	1,101,617	.93	856,427	71.87	43,976	-----
Automobile parts (new and used).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Chemicals, drugs, and allied products	7	169	131	38	290,685	495,297	579,284	2,972,874	2.32	1,698,208	63.78	54,817	-----
Dry goods and apparel	22	126	104	22	200,231	475,382	698,963	3,891,347	2.65	2,069,361	87.66	36,200	-----
Clothing and furnishings (other than millinery and footwear).....	6	30	24	6	42,473	137,547	238,926	673,394	.53	602,993	89.55	35,000	-----
Dry goods (general line).....	13	81	68	13	130,918	285,660	415,178	2,380,378	1.86	2,033,793	85.44	1,200	-----
Dry goods (specialty) other than specified.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Millinery and millinery supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Electrical	4	31	27	4	56,305	165,656	126,434	900,803	.70	821,355	91.18	60,000	361,438
Farm products (not elsewhere specified)	52	158	146	12	229,642	1,066,206	1,677,285	22,654,097	17.67	60,260	.27	-----	7,903,861
Cotton.....	21	67	62	5	128,574	835,117	1,538,610	21,223,067	16.55	-----	-----	-----	152,928
Hides, skins, and furs.....	12	45	41	4	34,320	73,849	56,640	635,408	.50	-----	-----	-----	-----
Horses and mules.....	6	14	14	-----	19,450	38,930	12,400	211,000	.18	18,000	7.58	-----	-----
Livestock (other than horses and mules).....	10	16	15	1	37,988	89,185	40,069	499,632	.39	44,250	8.85	-----	-----
Cattle.....	3	1	1	-----	25	1,245	17,250	13,450	-----	-----	-----	-----	-----
Livestock (general line).....	7	15	14	1	37,963	87,940	22,819	436,482	-----	44,250	-----	-----	-----
Other farm products.....	3	16	14	2	8,810	20,125	20,560	84,690	.07	-----	-----	-----	23,331

¹ 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.

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 (see text, p. 50)		SALES TO UTLI- MATE- CON- SUMERS (at re- tail)	SALES TO INDUS- TRIAL CON- SUMERS
		Total	Male	Fe- male				Amount	Per cent of total	Amount	Per cent of net sales		
Farm supplies (except machinery and equipment).....	9	72	66	6	\$128,740	\$295,093	\$102,504	\$3,001,256	2.34	\$642,148	21.40	\$3,500	
Feed.....	8	72	66	6	128,740	294,893	102,504	2,997,256	2.34	642,148	21.43	3,500	
Fertilizer and fertilizer materials.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Food products (not elsewhere specified).....	61	307	265	42	227,340	578,049	151,894	3,188,148	2.49	1,377,488	43.21	39,925	
Confectionery and soft drinks.....	13	39	33	6	33,721	113,203	20,043	419,451	.33	51,932	12.38		
Dairy products (general line).....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Poultry and poultry products (general line).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fish and sea-foods.....	9	139	111	28	63,840	127,224	43,008	543,381	.42	187,484	34.50	11,000	
Fruits and vegetables (fresh).....	12	78	73	5	90,523	256,407	60,650	1,352,945	1.00	844,308	62.41	28,925	
Meats and meat products.....	21	43	40	3	26,852	62,508	24,744	656,650	.51	273,761	41.69		
Forest products (except lumber).....	26	155	154	1	68,958	267,950	19,739	1,287,321	.99	187,250	13.20		\$80,000
Boxes, shooks, and cooperage.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Logs, railroad ties, piles, etc.....	22	147	147		57,958	225,083	17,039	522,321	.41	87,250	16.70		
Logs, piles, and posts.....	14	100	100		42,372	200,813	3,175	267,081					
Railroad ties.....	8	47	47		15,586	25,170	14,464	255,240		87,250			
Other forest products.....	3	(x)	(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)	(x)	(x)
General merchandise.....	5	39	38	1	48,551	83,938	208,631	912,280	.71	742,714	81.41	35,000	
Groceries and food specialties.....	163	1,761	1,599	162	2,603,487	5,054,243	7,309,137	66,828,098	52.12	45,682,499	68.33	50,200	
Groceries (general line).....	148	1,715	1,507	148	2,545,941	4,904,245	7,244,300	65,338,326	50.96	45,289,567	69.31	50,000	
Food and grocery specialties.....	15	36	32	4	57,526	149,998	64,837	1,489,772	1.16	375,932	25.23	200	
Hardware.....	12	180	159	21	279,573	580,984	1,132,125	3,177,475	2.48	2,778,879	87.46	364,148	11,000
Iron and steel scrap and other waste materials.....	16	43	42	1	36,735	71,084	54,763	575,044	.45	77,795	13.53	15,000	72,770
Leather and leather goods (except gloves and shoes).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Lumber and building materials (other than metal).....	29	199	175	24	258,759	499,218	548,423	6,878,583	5.37	3,558,162	51.73	12,000	285,000
Construction and building materials (other than metal and wood).....	7	81	75	6	92,677	144,313	114,734	1,385,702	1.03	1,230,555	89.45	12,000	
Lumber and millwork.....	22	118	100	18	166,082	354,905	433,689	5,492,886	4.20	2,318,607	42.21		285,000
Machinery equipment and supplies (ex- cept electrical).....	21	136	122	14	262,157	533,128	443,504	2,324,003	1.81	1,560,487	67.15	21,120	585,438
Commercial equipment and supplies.....	4	14	12	2	17,011	33,669	27,760	167,795	.13	145,795	86.89	18,000	51,000
Construction equipment and supplies.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	8	56	50	6	85,741	222,080	280,741	989,901	.77	637,233	64.37		250,423
Mill and mine supplies (general line).....	4	37	32	5	53,971	159,428	171,478	565,425		440,649			191,423
Other industrial machinery, equip- ment and supplies.....	4	19	18	1	31,770	63,552	113,266	424,476		196,584			59,000
Professional equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Service equipment and supplies.....	3	9	8	1	10,113	25,213	17,633	165,955	.13	150,317	90.58	3,120	
Paper and paper products.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Petroleum and petroleum products.....	56	183	173	10	368,089	860,921	304,102	5,340,921	4.17	2,071,558	38.79	42,732	2,400
Plumbing and heating equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Tobacco and tobacco products (except leaf).....	10	46	39	7	70,882	137,289	114,425	2,034,879	1.59	1,123,942	55.24		
All other.....	2	3	3		1,080	4,480	13,000	266,500	.21	35,000	13.13		

WHOLESALE DISTRIBUTION—MISSISSIPPI: 1929

813

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			
THE STATE (pop. 2,009,821)												
Total	1,713	6,746	6,078	868	\$10,528,282	\$22,888,879	\$24,055,260	\$385,226,122	100.00	\$101,734,124	\$838,724	\$16,463,984
Wholesalers only.....	512	3,708	3,384	384	5,390,924	11,635,641	13,962,063	128,208,087	33.28	67,508,216	778,618	9,503,166
Assemblers and country buyers.....	720	1,042	951	88	899,418	2,549,164	6,641,008	155,011,878	40.24	2,467,378	10,100	4,515,842
All other types.....	481	1,936	1,740	196	4,237,920	8,704,074	3,451,499	102,006,157	26.48	31,758,530	45,006	2,444,976
Automotive	16	145	125	20	241,121	451,532	444,463	2,535,518	.66	2,056,591	43,976	-----
Automobiles and other motor vehicles.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Automotive equipment.....	10	111	90	15	180,792	318,524	288,922	1,191,617	.31	856,427	43,976	-----
Automobile parts (new and used).....	2	(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)
Chemicals, drugs, and allied products	8	170	131	39	293,060	498,592	579,284	2,977,810	.77	1,890,208	54,817	-----
Drugs and drug sundries (general line).....	5	100	124	30	286,485	486,663	571,487	2,947,103	.76	1,890,577	54,817	-----
Drugs and drug sundries (specialty).....	3	10	7	3	6,595	11,929	7,797	30,718	.01	5,631	-----	-----
Dry goods and apparel	24	130	108	22	210,031	404,862	699,153	3,560,837	.92	2,969,361	36,200	-----
Clothing and furnishings (other than millinery and footwear).....	7	34	28	6	52,273	153,047	239,126	798,394	.21	602,993	35,000	-----
Dry goods (general line).....	13	81	68	13	130,918	285,600	415,178	2,380,378	.62	2,033,703	1,200	-----
Dry goods specialty, other than specified.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Millinery and millinery supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Piece goods (general line).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Electrical	5	64	53	11	68,805	231,266	146,434	1,326,803	.34	821,355	100,000	361,438
Farm products (not elsewhere specified)	701	975	888	87	1,306,802	4,744,150	8,521,252	208,095,414	53.06	3,108,534	10,000	13,255,322
Cotton.....	310	654	570	75	1,107,258	4,228,742	7,932,625	193,032,365	50.11	2,904,480	-----	13,079,063
Cotton.....	287	620	558	71	1,088,013	4,177,421	7,812,050	190,408,965	-----	2,893,289	-----	13,079,063
Cotton and cotton seed.....	23	25	21	4	18,645	51,321	120,575	2,028,370	-----	11,191	-----	-----
Hides, skins, and furs.....	17	45	41	4	34,820	73,074	56,996	638,548	.17	40	-----	152,928
Furs (raw).....	5	1	1	-----	123	2,993	10,350	92,990	-----	40	-----	-----
Hides and skins.....	12	44	40	4	34,692	70,981	46,646	545,558	-----	-----	-----	152,928
Horses and mules.....	11	17	17	-----	19,738	45,173	19,850	365,500	.09	62,500	-----	-----
Horses and mules.....	7	10	10	-----	15,388	33,453	11,850	241,500	-----	29,600	-----	-----
Mules.....	4	7	7	-----	3,350	11,720	8,000	124,000	-----	33,000	-----	-----
Livestock (other than horses and mules).....	115	110	110	3	62,608	187,011	238,594	2,045,725	.53	77,112	10,000	-----
Cattle.....	59	44	44	-----	7,147	44,793	142,155	584,237	-----	6,760	10,000	-----
Livestock (general line).....	56	75	72	3	55,521	142,218	96,349	1,461,488	-----	70,352	-----	-----
Other farm products.....	248	140	135	5	82,318	209,250	273,277	10,613,276	2.76	59,402	-----	23,331
Cottonseed.....	243	140	135	5	82,318	207,901	272,877	10,120,106	-----	59,402	-----	23,331
Cotton, cottonseed, and fertilizer.....	5	-----	-----	-----	-----	1,349	400	493,170	-----	-----	-----	-----
Farm supplies (except machinery and equipment)	17	99	88	11	167,638	366,975	108,504	4,526,931	1.18	807,517	3,500	-----
Farm supplies, except feed and fertilizer.....	3	8	7	1	8,802	16,724	-----	390,595	.10	150,000	-----	-----
Feed.....	11	73	67	6	129,240	309,173	108,504	3,737,256	.97	657,828	3,500	-----
Fertilizer and fertilizer materials.....	3	18	14	4	19,596	51,078	-----	399,080	.10	189	-----	-----
Food products (not elsewhere specified)	146	1,100	962	138	893,116	2,197,936	975,692	22,731,098	5.90	13,022,543	40,131	-----
Confectionery and soft drinks.....	14	65	49	16	93,845	205,857	48,678	681,019	.15	181,932	-----	-----
Dairy products.....	9	46	28	18	49,678	219,270	105,295	40,846	.01	-----	206	-----
Poultry and poultry products.....	12	12	11	1	9,840	19,696	3,827	315,408	.08	20,910	-----	-----
Dairy and poultry products.....	9	122	97	25	48,112	91,237	48,777	699,173	.17	2,314	-----	-----
Fish and sea foods.....	9	139	111	28	93,840	127,224	43,908	543,381	.14	187,484	11,000	-----
Fruits and vegetables (fresh).....	54	374	338	36	210,090	497,216	144,356	6,564,739	1.71	1,982,148	28,925	-----
Fruits.....	6	13	11	2	11,095	25,891	2,050	228,309	-----	14,100	25,375	-----
Fruits and vegetables (general line).....	7	52	48	4	58,708	173,556	47,830	979,919	-----	624,836	3,550	-----
Produce.....	13	68	58	10	82,255	178,398	89,976	1,744,933	-----	1,343,212	-----	-----
Vegetables.....	28	241	221	20	58,031	119,371	4,500	3,020,018	-----	-----	-----	-----
Meats and meat products.....	39	342	328	14	447,702	1,037,415	580,581	14,016,437	3.64	10,648,655	-----	-----
Forest products (except lumber)	47	219	216	3	148,536	413,567	62,125	2,789,778	.72	1,420,632	-----	1,328,682
Boxes, shooks, and cooperage.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Logs, railroad ties, piles, etc.....	41	172	172	-----	64,933	242,535	48,730	795,996	.21	87,250	-----	-----
Logs, piles, and posts.....	23	117	117	-----	47,622	209,895	29,925	399,681	-----	-----	-----	-----
Railroad ties.....	18	55	55	-----	17,411	32,640	18,814	395,515	-----	87,250	-----	-----
Other forest products.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Furniture and house furnishings	3	28	18	10	57,951	105,517	51,980	547,621	.14	545,541	-----	-----
General merchandise	5	39	38	1	48,551	83,938	208,631	912,280	.24	742,714	36,000	-----

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			
THE STATE—Continued												
Groceries and food specialties.....	206	1,875	1,709	186	\$2,757,095	\$5,471,725	\$7,477,006	\$75,224,516	19.53	\$46,871,002	\$55,100	-----
Groceries (general line).....	104	1,736	1,580	156	2,564,711	4,964,840	7,264,503	71,329,216	18.52	46,387,056	50,000	-----
Food and grocery specialties.....	42	130	129	10	192,384	506,879	213,403	3,895,300	1.01	484,000	5,100	-----
Bakery products.....	10	72	68	4	128,704	306,740	17,675	1,323,642	-----	60,777	4,800	-----
Beans (dried).....	3	1	1	-----	37	304	-----	6,107	-----	-----	-----	-----
Biscuits and crackers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----	-----
Coffee.....	4	7	7	-----	14,226	58,623	36,504	329,856	-----	205,404	-----	-----
Coffee, tea, and spices.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Flour.....	3	5	3	2	8,580	15,820	600	801,000	-----	1,200	200	-----
Flour and feed.....	3	0	4	2	6,135	8,501	19,723	221,074	-----	12,502	-----	-----
Other food and grocery specialties.....	17	29	29	-----	10,232	52,972	125,507	1,030,324	-----	67,943	100	-----
Hardware.....	12	180	169	21	279,573	560,984	1,132,125	3,177,475	.92	2,778,879	\$84,148	\$11,000
Iron and steel scrap and other waste materials.....	15	43	42	1	36,735	71,984	54,763	575,044	.15	77,795	16,000	72,770
Jewelry and optical goods.....	2	(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).....	35	301	280	41	390,841	830,367	636,125	10,015,520	2.80	6,669,603	12,000	801,307
Construction and building materials (other than metal and wood).....	7	81	75	6	92,677	144,313	114,734	1,385,702	.36	1,230,555	12,000	-----
Lumber and millwork.....	23	220	185	35	297,964	736,044	521,391	8,629,827	2.24	5,430,048	-----	801,307
Machinery equipment and supplies (except electrical).....	23	155	141	14	300,602	694,411	487,174	2,687,677	.60	1,864,854	21,120	585,438
Commercial equipment and supplies.....	7	27	25	2	43,664	69,109	34,500	310,282	.08	274,840	18,000	54,000
Construction equipment and supplies.....	0	54	50	4	143,676	254,021	116,930	1,096,198	.28	802,455	-----	281,015
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	9	57	51	6	85,741	222,980	297,244	1,006,775	.20	637,233	-----	250,423
Mill and mine supplies (general line).....	5	38	33	5	53,971	159,428	178,978	582,290	-----	440,649	-----	191,423
Other industrial machinery, equipment, and supplies.....	4	10	18	1	31,770	63,552	118,266	424,476	-----	196,584	-----	50,000
Professional equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Service equipment and supplies.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Paper and paper products.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Petroleum and petroleum products.....	425	1,113	1,048	65	3,138,210	5,364,190	2,108,241	39,121,302	10.16	11,655,904	42,732	2,400
Plumbing and heating equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Tobacco and tobacco products (except leaf).....	12	59	52	7	100,076	188,506	114,425	4,148,674	1.08	3,237,937	-----	-----
All other.....	4	11	8	3	14,289	30,930	77,548	679,009	.18	265,000	-----	-----

CITIES OF 20,000 TO 50,000 POPULATION

JACKSON (pop. 48,282).....	119	1,062	906	156	\$1,748,231	\$3,370,909	\$2,639,509	\$40,085,623	100.00	\$10,009,713	\$249,281	\$2,581,635
Automotive.....	8	60	56	10	129,548	236,842	227,821	1,585,604	3.06	1,383,135	10,000	1,000
Chemicals, drugs, and allied products.....	3	45	36	9	80,615	150,604	220,689	1,146,418	2.86	112,500	35,000	-----
Dry goods and apparel.....	8	34	28	6	44,989	91,883	83,847	628,572	1.67	314,383	35,000	-----
Electrical.....	5	64	53	11	93,805	231,255	146,434	1,325,603	3.31	821,355	100,000	361,438
Farm products (not elsewhere specified).....	4	14	13	1	21,095	78,025	81,272	2,779,476	6.93	12,000	-----	1,408,555
Farm supplies (except machinery and equipment).....	5	20	16	4	26,163	60,389	700	461,801	1.15	378,180	3,500	-----
Food products (not elsewhere specified).....	13	119	103	16	146,486	385,455	143,155	3,145,264	7.85	2,333,051	25,581	-----
Groceries and food specialties.....	22	189	166	23	324,737	602,208	651,359	9,002,990	22.46	4,338,050	200	-----
Iron and steel scrap and other waste materials.....	3	16	16	-----	17,892	32,392	7,645	322,800	.80	15,000	15,000	-----
Lumber and building materials (other than metal).....	10	86	77	9	106,400	194,528	207,953	2,106,683	5.48	1,073,006	7,000	230,600
Machinery, equipment, and supplies (except electrical).....	14	79	74	5	174,878	299,636	164,636	1,430,106	3.57	1,127,620	18,000	394,015
Petroleum and petroleum products.....	13	249	203	46	422,894	677,533	344,265	13,310,944	33.20	3,880,520	-----	2,400
All other.....	11	81	65	16	158,639	330,219	329,733	2,748,973	6.80	2,401,894	-----	124,627
MERIDIAN (pop. 31,954).....	32	486	441	45	769,788	1,531,970	1,546,819	12,984,163	100.00	7,536,394	73,130	110,173
Farm products (not elsewhere specified).....	3	13	13	-----	13,444	32,842	126,554	1,250,612	9.63	4,000	-----	110,173
Food products (not elsewhere specified).....	3	57	47	10	77,168	248,382	164,547	1,662,858	12.81	1,578,650	-----	-----
Groceries and food specialties.....	7	158	150	8	213,898	401,837	487,422	3,468,551	26.04	2,403,241	-----	-----
Petroleum and petroleum products.....	7	36	36	-----	70,881	143,680	69,156	634,256	4.88	209,097	-----	-----
All other.....	12	222	195	27	394,347	705,279	700,140	5,977,906	46.04	3,341,387	73,120	-----
VICKSBURG (pop. 22,943).....	37	335	308	27	535,855	1,135,987	1,827,992	13,384,880	100.00	5,171,442	30,376	2,527,502
Farm products (not elsewhere specified).....	11	41	38	3	72,678	162,894	428,124	4,707,155	35.17	-----	-----	2,527,502
Food products (not elsewhere specified).....	5	84	82	2	101,349	223,041	124,338	2,374,200	17.74	1,379,558	10,400	-----
Groceries and food specialties.....	8	118	107	11	193,114	395,757	685,488	4,493,981	33.67	2,402,734	-----	-----
Petroleum and petroleum products.....	5	12	12	-----	27,626	64,390	33,005	271,751	2.03	130,513	-----	-----
All other.....	8	80	69	11	140,888	289,905	556,947	1,537,813	11.49	1,258,637	19,976	-----

¹ Includes 2 establishments handling forest products (except lumber); 2 furniture and house furnishings; 1 jewelry and optical goods; 1 leather and leather goods (except gloves and shoes); 1 paper and paper products; 2 plumbing and heating equipment and supplies; 1 tobacco and tobacco products (except leaf).
² Includes 2 establishments handling automobiles; 1 chemicals, drugs, and allied products; 1 dry goods and apparel; 1 farm supplies (except machinery and equipment); 1 general merchandise; 1 hardware; 1 jewelry and optical goods; 2 machinery, equipment, and supplies (except electrical); 1 tobacco and tobacco products (except leaf).
³ Includes 1 establishment handling automobiles; 2 dry goods and apparel; 1 farm supplies (except machinery and equipment); 1 hardware; 1 iron and steel scrap and other waste materials; 1 machinery, equipment, and supplies (except electrical); and 1 tobacco and tobacco products (except leaf).

WHOLESALE DISTRIBUTION—MISSISSIPPI: 1929

815

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

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			
CITIES OF 5,000 TO 20,000 POPULATION												
BILOXI (pop. 14,850)	15	80	02	18	\$54,570	\$125,525	\$139,228	\$1,044,199		\$335,448		
BROOKHAVEN (pop. 5,288)	12	47	42	5	77,441	171,710	151,638	2,588,400		1,030,238		
CLARKSDALE (pop. 10,043)	52	226	214	12	430,123	1,083,475	1,437,353	32,286,531		3,342,993		\$1,169,833
COLUMBUS (pop. 10,743)	23	141	121	20	272,444	832,915	1,200,118	11,005,620		4,021,176		4,041,784
CORINTH (pop. 6,220)	26	109	91	18	127,927	349,757	615,708	6,406,863		2,062,876		372,607
GREENVILLE (pop. 14,807)	28	240	225	15	400,382	857,057	1,080,382	19,525,891		4,534,093	\$44,000	80,600
GREENWOOD (pop. 11,123)	65	425	302	63	815,115	2,581,980	1,569,025	64,005,038		6,264,202		694,671
GULFPORT (pop. 12,547)	26	122	111	11	192,155	463,056	205,009	4,121,062		1,768,087		
HATTESBURG (pop. 18,601)	31	257	236	21	363,769	871,195	849,944	6,983,831		4,600,240	164,266	73,770
LAUREL (pop. 18,017)	18	131	123	8	235,044	411,924	323,899	3,951,538		2,154,384	42,732	462,307
MCCOMB (pop. 10,057)	16	60	52	8	100,841	232,457	120,051	2,179,502		980,002		
NATCHEZ (pop. 13,422)	42	409	354	55	503,040	1,200,115	929,604	10,811,677		7,434,778	180,149	1,248,682
TUPELO (pop. 6,361)	35	172	149	23	266,358	633,319	1,175,362	15,413,769		4,006,640		750,000
YAZOO CITY (pop. 5,579)	15	87	81	6	118,097	247,491	479,856	5,980,940		1,815,774		

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 (see text, p. 50)	SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS	AVERAGE SALES PER ESTABLISHMENT
		Total	Male	Female				Amount	Per cent of net sales				
THE STATE													
Total	1,713	6,746	6,078	608	\$10,528,262	\$22,858,876	\$24,055,260	\$385,226,132	\$101,734,124	26.41	\$833,724	\$16,463,984	\$224,883
Wholesalers only	512	3,768	3,394	384	5,390,924	11,635,641	13,962,063	128,203,087	67,508,216	52.66	778,618	9,503,166	250,406
Service wholesalers	491	3,637	3,268	360	5,139,505	11,122,159	13,528,901	125,761,489	66,116,533	52.67	764,018	8,971,728	256,133
Exporters	9	24	20	4	54,913	308,812	479,769	9,693,214				1,077,023	
Wholesale merchants	482	3,613	3,248	365	5,084,592	10,753,347	13,049,132	116,068,275	66,116,533	56.96	764,018	8,971,728	210,806
Limited function wholesalers	8	26	21	5	33,794	62,324	56,518	535,812	127,308	23.76	14,600		66,976
Cash and carry	3	12	11	1	19,350	32,340	40,455	290,687	7,308	2.51	600		96,895
Mail order wholesalers	1	(x)		(x)	(x)	(x)		(x)	(x)	(x)			
Wagon distributors	3	11	8	3	12,894	25,794	16,063	119,000			14,000		39,666
Warehouses (distributing)	1	(x)	(x)		(x)	(x)		(x)					
Supply and machinery distributors	13	105	95	10	217,625	451,158	377,244	1,910,786	1,264,375	66.17		531,438	146,984
Bulk tank stations	367	780	775	14	2,534,099	4,153,793	1,595,750	21,797,925	6,107,010	28.02			59,394
Chain store warehouses ¹	1	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)			
District and general sales offices	2	(x)	(x)	(x)	(x)	(x)		(x)	(x)	(x)			
Manufacturers' sales branches	53	654	581	73	847,650	2,011,629	1,040,900	20,497,145	15,000,719	73.23	40,206	1,269,309	386,738
Cooperative sales agencies	1	(x)	(x)	(x)	(x)	(x)		(x)					
Agents and brokers	54	126	90	27	257,653	730,401	475,887	21,709,758	6,833,735	31.48		1,175,667	374,306
Brokers	31	46	35	11	59,378	216,088	183,529	11,470,442	3,342,404	29.14		663,360	370,014
Commission merchants	9	33	28	5	95,145	312,247	146,725	7,798,901	1,845,380	23.66		50,000	866,544
Manufacturers' agents	7	28	19	9	69,880	137,122	106,703	1,487,735	752,021	50.55			212,533
Purchasing agents	4	4	4		650	1,325	9,500	58,750					14,687
Selling agents	3	15	13	2	32,600	63,019	29,430	893,930	893,930	100.00		462,307	297,976
Assemblers and country buyers	720	1,042	954	88	899,418	2,549,104	6,641,098	155,011,878	2,467,378	1.59	10,100	4,515,842	215,294
Assemblers	587	760	703	57	640,708	2,069,007	3,889,402	106,309,374	2,451,978	2.30	10,100	777,845	181,259
Country buyers on salary or commission	98	147	144	3	155,123	319,211	361,417	30,546,125	15,400	.05		3,732,037	324,958
Cooperative marketing associations	27	102	75	27	88,070	132,794	2,384,640	16,917,052				5,960	629,590
Packers and shippers	8	33	32	1	14,617	28,152	15,639	1,148,427					143,553
Wholesaling manufacturers	3	106	87	19	76,635	194,047	111,202	395,304	330,736	83.67	4,800		131,768
CITIES OF 20,000 TO 50,000 POPULATION													
JACKSON	119	1,062	906	156	\$1,748,231	\$3,370,969	\$2,609,509	\$40,085,023	\$19,099,713	47.65	\$249,281	\$2,581,035	
Wholesalers only	74	597	524	73	1,000,258	1,920,441	1,821,476	17,430,110	9,337,173	53.57	208,075	2,556,405	
All other types	45	465	382	83	747,973	1,444,528	788,033	22,655,513	9,762,540	43.09	40,206	24,627	
MERIDIAN	32	486	441	45	769,738	1,531,970	1,546,819	12,984,183	7,536,384	58.01	73,120	110,173	
Wholesalers only	15	366	333	33	572,644	1,034,736	1,189,460	8,241,405	4,872,499	59.12	73,120	110,173	
All other types	17	120	108	12	197,094	497,234	357,359	4,742,778	2,663,885	56.17			
VICKSBURG	37	335	308	27	535,655	1,135,987	1,827,992	13,384,830	5,171,442	38.64	30,376	2,527,502	
Wholesalers only	22	244	220	24	403,328	837,420	1,346,620	9,081,093	3,722,348	40.99	30,376	1,868,142	
All other types	15	91	88	3	132,327	298,567	481,372	4,303,737	1,449,094	33.67		659,360	

¹ 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 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 ¹	All other types ²	KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of establishments	Wholesale merchants, including jobbers ¹	All other types ²
The State.....	1,713	495	1,218	Forest products (except lumber).....	47	26	21
Automotive.....	16	12	4	Boxes, shooks, and cooperage.....	2	1	1
Automobiles and other motor vehicles.....	2	2	—	Logs, railroad ties, piles, etc.....	41	22	19
Automotive equipment.....	10	9	1	Other forest products.....	4	3	1
Automobile parts (new and used).....	2	1	1	Furniture and house furnishings.....	3	2	1
Tires and tubes.....	2	—	2	Furniture.....	2	1	1
Chemicals, drugs, and allied products.....	3	7	1	House furnishings.....	1	1	—
Drugs and drug sundries (general line).....	5	5	—	General merchandise.....	5	5	—
Drugs and drug sundries (specialty).....	3	2	1	Groceries and food specialties.....	200	101	45
Dry goods and apparel.....	24	22	2	Groceries (general line).....	164	147	17
Clothing and furnishings (other than millinery and footwear).....	7	6	1	Food and grocery specialties.....	42	14	28
Dry goods (general line).....	13	13	—	Hardware.....	12	12	—
Dry goods (specialty, other than specified).....	2	2	—	Iron and steel scrap and other waste materials.....	15	15	—
Millinery and millinery supplies.....	1	1	—	Jewelry and optical goods.....	2	1	2
Piece goods.....	1	—	1	Leather and leather goods (except gloves and shoes).....	1	1	—
Electrical.....	5	4	1	Lumber and building materials (other than metal).....	35	28	7
Electrical goods (including appliances).....	2	2	—	Construction and building materials (other than metal and wood).....	7	7	—
Radios and radio equipment.....	1	1	—	Lumber and millwork.....	28	21	7
Refrigerators (electric).....	2	1	1	Machinery, equipment, and supplies (except electrical).....	26	21	5
Farm products (not elsewhere specified).....	701	43	658	Commercial equipment and supplies.....	7	4	3
Cotton.....	310	13	297	Construction equipment and supplies.....	6	5	1
Hides, skins, and furs.....	17	11	6	Manufacturing, mining, and drilling machinery, equipment, and supplies.....	0	8	1
Horses and mules.....	11	6	5	Professional equipment and supplies.....	1	1	—
Livestock (other than horses and mules).....	115	10	105	Service equipment and supplies.....	3	3	—
Other farm products.....	248	3	245	Paper and paper products.....	1	1	—
Farm supplies (except machinery and equipment).....	17	9	8	Petroleum and petroleum products.....	425	55	370
Farm supplies (except feed and fertilizer).....	3	—	3	Plumbing and heating equipment and supplies.....	2	1	3
Feed.....	11	3	8	Tobacco and tobacco products (except leaf).....	12	9	3
Fertilizer and fertilizer materials.....	3	1	2	All other.....	4	2	2
Food products (not elsewhere specified).....	146	59	87	Books, periodicals, and newspapers.....	1	—	1
Confectionery and soft drinks.....	14	13	1	Miscellaneous kinds of business.....	3	2	1
Dairy products.....	9	5	4				
Poultry and poultry products.....	12	1	11				
Dairy and poultry products.....	9	—	9				
Fish and sea foods.....	9	8	1				
Fruits and vegetables (fresh).....	54	11	43				
Meats and meat products.....	39	21	18				

¹ Includes "Supply and machinery distributors."

² The 1,218 "All other types" consist of the following:

Agents and brokers.....	54	Assemblers and country buyers—Continued.....		Manufacturers' sales branches.....	53
Automobile parts (new and used).....	1	Poultry and poultry products.....	11	Tires and tubes.....	2
Drugs and drug sundries (specialty).....	1	Dairy and poultry products.....	8	Refrigerators (electric).....	1
Clothing and furnishings (other than millinery and footwear).....	1	Fruits and vegetables (fresh).....	42	Fertilizer and fertilizer materials.....	2
Piece goods.....	1	Logs, railroad ties, piles, etc.....	15	Dairy products.....	2
Cotton.....	15	Other forest products.....	1	Dairy and poultry products.....	1
Farm supplies (except feed and fertilizer).....	2	Food and grocery specialties.....	6	Meats and meat products.....	18
Feed.....	2	Bulk tank stations.....	367	Boxes, shooks, and cooperage.....	1
Logs, railroad ties, piles, etc.....	4	Petroleum and petroleum products.....	367	Groceries (general line).....	1
Furniture.....	1	Cash and carry.....	3	Food and grocery specialties.....	16
Groceries (general line).....	14	Fish and sea foods.....	1	Jewelry and optical goods.....	2
Food and grocery specialties.....	4	Groceries (general line).....	1	Commercial equipment and supplies.....	3
Lumber and millwork.....	5	Petroleum and petroleum products.....	1	Manufacturing, mining, and drilling machinery, equipment, and supplies.....	1
Construction equipment and supplies.....	1	Chain-store warehouses.....	1	Plumbing and heating equipment and supplies.....	1
Books, periodicals, and newspapers.....	1	Groceries (general line).....	1	Tobacco and tobacco products (except leaf).....	2
Miscellaneous kinds of business.....	1	Cooperatives sales agencies.....	1	Wagon distributors.....	3
Assemblers and country buyers.....	720	Cotton.....	1	Automotive equipment.....	1
Cotton.....	273	Distributing warehouses.....	1	Fruits and vegetables (fresh).....	1
Hides, skins, and furs.....	5	Hides, skins, and furs.....	1	Food and grocery specialties.....	1
Horses and mules.....	5	District and general sales offices.....	2	Wholesaling manufacturers.....	3
Livestock (other than horses and mules).....	105	Petroleum and petroleum products.....	2	Confectionery and soft drinks.....	1
Other farm products.....	245	Exporters.....	9	Food and grocery specialties.....	1
Farm supplies (except feed and fertilizer).....	1	Cotton.....	8	Lumber and millwork.....	1
Feed.....	1	Lumber and millwork.....	1	Mail-order wholesalers.....	1
Dairy products.....	2	Mail-order wholesalers.....	1	Tobacco and tobacco products (except leaf).....	1
		Tobacco and tobacco products (except leaf).....	1		

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

[Tables 6 and 7 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 ¹	Manufacturers' sales branches	Agents and brokers	Assemblers and country buyers	All other types ²	Total	Wholesale merchants, including jobbers ¹	Manufacturers' sales branches	Agents and brokers	Assemblers and country buyers	All other types ³
The State.....	\$385,226	\$117,975	\$20,497	\$21,710	\$155,011	\$70,029	\$22,889	\$11,205	\$2,012	\$730	\$2,549	\$6,393
Automotive.....	2,535	1,679	(x)	(x)		(x)	451	391	(x)	(x)		(x)
Chemicals, drugs, and allied products.....	2,978	(x)		(x)			499	(x)	(x)	(x)		
Dry goods and apparel.....	3,561	(x)		(x)			495	(x)	(x)	(x)		
Electrical.....	1,320	(x)	(x)				231	(x)				
Farm products (not elsewhere specified).....	206,695	13,700		9,630	149,065	34,300	4,744	713		100	2,238	1,603
Farm supplies (except machinery and equipment).....	4,527	3,001	(x)	(x)	81		367	295	(x)	(x)	5	
Food products (not elsewhere specified).....	22,731	3,106	13,787		5,594	244	2,198	572	1,245		282	99
Forest products (except lumber).....	2,790	1,267	(x)	(x)	216		414	258	(x)		11	
Furniture and house furnishings.....	548	(x)		(x)			106	(x)		(x)		
General merchandise.....	912	912					84	84				
Groceries and food specialties.....	75,224	66,641	1,314	6,717	55	407	5,472	5,037	320	61	13	41
Hardware.....	3,177	3,177					561	561				
Iron and steel scrap and other waste material.....	575	575					72	72				
Jewelry and optical goods.....	(x)		(x)				(x)		(x)			
Leather and leather goods (except gloves and shoes).....	(x)	(x)					(x)	(x)				
Lumber and building materials (other than metal).....	10,016	6,134		2,936		946	880	482		280		109
Machinery, equipment, and supplies (except electrical).....	2,668	2,325	(x)	(x)			594	533	(x)	(x)		
Paper and paper products.....	(x)						(x)	(x)				
Petroleum and petroleum products.....	39,121	5,269				33,852	5,364	847				4,517
Plumbing and heating equipment and supplies.....	(x)	(x)	(x)				(x)	(x)	(x)			
Tobacco and tobacco products (except leaf).....	4,149	1,915	(x)				188	134	(x)			(x)
All other.....	670	(x)		(x)			31	(x)		(x)		

¹ Includes "Supply and machinery distributors."

² Includes net sales amounting to \$9,003,000 for exporters, \$291,000 for cash-and-carry wholesalers, \$119,000 for wagon distributors, \$21,798,000 for bulk tank stations, \$11,933,000 for district and general sales offices, \$395,000 for wholesaling manufacturers, and \$25,750,000 for mail-order wholesalers, distributing warehouses, chain-store warehouses, and cooperative sales agencies, which are not shown separately by kind of business, in order to avoid disclosure of individual operations.

³ Includes total expenses amounting to \$399,000 for exporters, \$32,000 for cash-and-carry wholesalers, \$20,000 for wagon distributors, \$4,154,000 for bulk tank stations, \$349,000 for district and general sales offices, \$194,000 for wholesaling manufacturers, and \$1,259,000 for mail-order wholesalers, distributing warehouses, chain-store warehouses, 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

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

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.....	1,713	6,746	6,078	608	\$10,528,262	\$22,888,879	\$385,226,122	100.00
Individual.....	590	1,328	1,213	113	1,198,208	3,207,403	91,193,408	23.67
Partnership.....	277	787	707	80	918,868	2,508,527	82,519,012	21.42
Corporation.....	800	4,401	3,076	425	8,026,739	15,083,955	167,009,653	43.35
Cooperative association.....	30	200	164	45	352,620	1,364,124	38,606,676	10.05
Cooperative branches.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Common law trusts.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)
All other.....	5	8	7	1	10,908	36,000	2,133,550	.56

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	TOTAL PAID EMPLOYEES ¹				SALESMEN ²		EXECUTIVES ²		ALL OTHER EMPLOYEES		TOTAL EMPLOYEES ON SPECIFIED DATES				
		Number of proprietors and firm members	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.....	1,713	1,034	6,746	6,073	668	\$10,528,262	826	\$2,153,935	184	\$694,074	5,736	\$7,690,253	5,887	6,120	6,546	6,485
Automotive.....	16	10	145	125	20	241,121	35	73,394	8	25,675	102	142,052	127	127	143	145
Automobiles and other motor vehicles.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automotive equipment.....	10	4	111	96	15	130,792	29	58,604	6	15,100	76	106,998	93	93	109	111
Automobile parts (new and used).....	2	(x)	(x)	(x)	(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)	(x)	(x)	(x)
Chemicals, drugs, and allied products.....	8	1	170	131	39	293,080	30	83,031	5	46,500	135	163,549	173	172	175	173
Drugs and drug sundries (general line).....	5	1	100	124	36	286,435	29	80,636	5	46,500	126	159,349	160	164	167	165
Drugs and drug sundries (specialty).....	3		10	7	3	6,595	1	2,305			9	4,200	13	8	8	8
Dry goods and apparel.....	24	20	130	108	22	210,031	32	57,777	7	31,800	91	120,454	118	118	119	119
Clothing and furnishings (other than millinery and footwear).....	7	0	34	28	6	52,273	9	15,877	3	12,800	22	23,566	35	35	34	34
Dry goods (general line).....	13	7	81	68	13	130,918	21	33,900	4	19,000	56	73,018	68	68	70	70
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.....	1	(x)	(x)	(x)	(x)	(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)	(x)	(x)	(x)	(x)
Electrical.....	5	1	64	53	11	93,805	10	32,410	6	20,800	42	34,505	60	64	60	60
Farm products (not elsewhere specified).....	701	606	975	888	87	1,308,802	34	98,755	17	46,454	924	1,161,598	664	667	1,095	1,067
Cotton.....	310	298	654	570	75	1,107,258	29	83,457	13	40,254	612	983,547	465	455	719	692
Hides, skins, and furs.....	17	22	45	41	4	34,820	2	3,400	1	2,400	42	28,780	39	39	48	48
Horses and mules.....	11	16	17	17		19,738					17	19,738	17	17	17	17
Livestock (other than horses and mules).....	115	142	119	116	3	62,668	2	10,453			117	52,210	102	104	124	122
Other farm products.....	248	168	140	135	5	82,318	1	1,200	3	3,800	136	77,818	41	52	187	187
Farm supplies (except machinery and equipment).....	17	13	99	88	11	157,638	16	17,318	3	4,266	80	130,054	91	86	93	88
Farm supplies (except feed and fertilizer).....	3	2	8	7	1	8,802	5	7,625			3	1,177	2	4	8	4
Feed.....	11	9	73	67	6	120,240	2	2,460	1	1,200	70	125,650	71	66	69	67
Fertilizer and fertilizer materials.....	3	2	18	14	4	19,596	9	7,233	2	3,066	7	9,297	18	16	16	17
Food products (not elsewhere specified).....	146	112	1,100	902	198	893,116	125	220,690	28	74,171	947	598,255	779	981	913	830
Confectionery and soft drinks.....	14	11	65	49	16	63,845	13	21,159	2	5,500	60	37,186	62	60	70	64
Dairy products.....	9	5	46	28	18	49,078	1	1,770			45	47,608	37	47	46	34
Poultry and poultry products.....	12	8	12	11	1	9,840			1	2,100	11	7,740	11	11	12	12
Dairy and poultry products.....	9	18	122	97	25	48,112			3	9,360	119	38,752	23	96	77	83
Fish and sea foods.....	9	9	139	111	28	68,849			1	2,300	138	61,549	121	79	159	153
Fruits and vegetables (fresh).....	54	41	374	338	36	210,090	23	35,973	6	13,998	345	100,119	211	300	202	146
Meats and meat products.....	30	20	342	328	14	447,702	88	161,738	15	40,913	239	245,001	314	328	347	342
Forest products (except lumber).....	47	50	219	216	3	148,536	3	5,915	2	10,680	214	131,941	213	218	218	222
Boxes, shooks, and cooperage.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Logs, railroad ties, piles, etc.....	41	44	172	172		64,933					172	64,933	157	162	163	167
Other forest products.....	4	(x)	(x)	(x)	(x)	7,956	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Furniture and house furnishings.....	3	1	28	18	10	57,951	3	19,300			25	38,651	28	41	30	27
General merchandise.....	5	2	30	38	1	48,551	3	3,468	3	9,000	33	30,083	39	39	30	39
Groceries and food specialties.....	206	114	1,875	1,700	166	2,757,095	102	461,010	51	199,120	1,632	2,096,065	1,820	1,819	1,846	1,873
Groceries (general line).....	164	78	1,736	1,580	156	2,564,711	151	375,931	45	182,720	1,540	2,006,060	1,601	1,696	1,712	1,724
Food and grocery specialties.....	42	36	139	120	10	192,384	41	85,079	6	16,400	92	90,005	138	123	134	149
Hardware (general line).....	12	4	180	150	21	279,573	56	92,781	11	41,890	113	144,902	172	170	175	175
Iron and steel scrap and other waste materials.....	15	19	43	42	1	36,735	2	2,556	1	1,800	40	32,370	46	45	47	42
Jewelry and optical goods.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(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)	(x)	(x)	(x)	(x)	(x)	(x)
Lumber and building materials (other than metal).....	35	27	301	260	41	300,641	11	21,300	17	75,800	273	293,541	308	303	258	261
Construction and building materials (other than metal and wood).....	7	3	81	75	6	92,677	5	12,300	1	3,000	75	77,877	81	80	81	77
Lumber and millwork.....	28	24	220	185	35	207,964	6	9,000	16	72,800	198	216,164	227	223	177	184
Machinery, equipment, and supplies (except electrical).....	26	13	155	141	14	300,602	55	153,262	11	38,820	89	108,520	148	155	153	152
Commercial equipment and supplies.....	7	2	27	25	2	43,604	11	18,422			15	22,542	21	25	26	26
Construction equipment and supplies.....	6	3	54	50	4	143,676	21	82,167	3	17,000	30	43,909	56	53	56	55
Manufacturing, mining and drilling machinery, equipment, and supplies.....	9	6	57	51	6	85,741	15	35,650	6	14,900	36	35,191	57	57	57	67
Professional equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Service equipment and supplies.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Paper and paper products.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Petroleum and petroleum products.....	425	25	1,113	1,048	65	3,138,210	179	731,869	7	30,198	927	2,376,143	987	1,014	1,075	1,094
Plumbing and heating equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Tobacco and tobacco products (except leaf).....	12	10	59	52	7	100,076	22	51,265	2	6,477	35	42,334	56	56	56	59
All other.....	4	5	11	8	3	14,289					9	6,489	9	6	10	10

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

CENSUS OF DISTRIBUTION

TABLE 11.—CLASSIFICATION OF WHOLESALE MERCHANTS¹ 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]

[Table 11 consolidated in this State into fewer sales volume group classifications to prevent disclosure of individual operations]

VOLUME OF SALES	VOLUME ANALYSIS			VOLUME OF SALES	VOLUME ANALYSIS		
	Number of establishments	Net sales	Total expenses		Number of establishments	Net sales	Total expenses
The State.....	495	\$117,979	\$11,205	\$200,000 to \$299,999.....	62	\$16,597	\$1,785
Under \$25,000.....	113	1,079	261	\$300,000 to \$399,999.....	44	15,112	1,246
\$25,000 to \$49,999.....	39	1,447	246	\$400,000 to \$499,999.....	24	11,024	849
\$50,000 to \$99,999.....	76	5,639	1,033	\$500,000 to \$999,999.....	38	26,635	1,851
\$100,000 to \$199,999.....	80	11,523	1,552	\$1,000,000 and over.....	19	29,923	2,367

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	Total expenses	Number of establishments	Net sales	Total expenses	Number of establishments	Net sales	Total expenses	
The State.....	495	\$117,979	\$11,205	228	\$8,165	\$1,539	210	\$53,250	\$5,427	57	\$58,558	\$4,268
Automotive.....	12	1,079	391	7	389	93	5	1,290	298			
Chemicals, drugs, and allied products.....	7	2,973	495	2	26	8	3	672	161	2	2,275	326
Dry goods and apparel.....	22	3,391	476	12	702	107	8	1,511	260	2	1,178	109
Electrical.....	4	901	166	2	87	46	1	(x)	(x)	0	(x)	(x)
Farm products (not elsewhere specified).....	43	13,700	713	25	728	118	9	1,798	156	0	11,174	439
Farm supplies (except machinery and equipment).....	9	3,001	295	6	248	15	2	(x)	(x)	1	(x)	(x)
Food products (not elsewhere specified).....	59	3,106	572	49	961	214	10	2,145	358			
Forest products (except lumber).....	26	1,267	253	22	382	122	3	(x)	(x)	1	(x)	(x)
Furniture and house furnishings.....	2	96	21	2	96	21						
General merchandise.....	5	912	84	3	141	46	2	771	38			
Groceries and food specialties.....	161	60,641	5,037	15	502	76	111	31,796	2,205	35	34,344	2,766
Hardware.....	12	3,177	561	1	(x)	(x)	10	2,582	459	1	(x)	(x)
Iron and steel scrap and other waste materials.....	15	575	72	13	292	45	2	283	27			
Leather and leather goods (except gloves and shoes).....	1	(x)	(x)				1	(x)	(x)			
Lumber and building materials (other than metal).....	28	6,134	482	11	596	103	15	3,856	310	2	1,682	69
Machinery, equipment, and supplies (except electrical).....	21	2,325	533	13	711	135	8	1,014	398			
Paper and paper products.....	1	(x)	(x)				1	(x)	(x)			
Petroleum and petroleum products.....	55	5,269	847	39	1,934	359	15	2,705	436	1	(x)	(x)
Plumbing and heating equipment and supplies.....	1	(x)	(x)				1	(x)	(x)			
Tobacco and tobacco products (except leaf).....	9	1,015	134	5	293	26	2	354	27	2	1,293	81
All other.....	2	267	5	1	(x)		1	(x)	(x)			

¹ 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 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 Mississippi. The data for Jackson, Meridian, and Vicksburg, the only cities over 20,000 population, are shown in Table 3]

TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS, AND TYPE OF ESTABLISHMENT¹

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 ²	Per cent of commodity coverage	KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Net sales	Volume of commodity coverage ¹	Per cent of commodity coverage
Automotive.....	2,535	2,400	94.7	Iron and steel scrap and other waste materials.....	575	543	94.4
Chemicals, drugs, and allied products.....	2,978	2,656	89.2	Jewelry and optical goods.....	(x)	(x)	(x)
Dry goods and apparel.....	3,561	1,703	47.8	Leather and leather goods (except gloves and shoes).....	(x)	(x)	(x)
Electrical.....	1,326	1,308	98.6	Lumber and building materials (other than metal).....	10,016	5,061	50.5
Farm products (not elsewhere specified).....	208,695	46,564	22.5	Machinery, equipment, and supplies (except electrical).....	2,668	2,310	86.6
Farm supplies (except machinery and equipment).....	4,527	3,759	83.0	Paper and paper products.....	(x)	(x)	(x)
Food products (not elsewhere specified).....	22,731	16,354	71.9	Petroleum and petroleum products.....	39,121	30,342	77.5
Forest products (except lumber).....	2,790	1,484	53.2	Plumbing and heating equipment and supplies.....	(x)	(x)	(x)
Furniture and house furnishings.....	548	548	100.0	Tobacco and tobacco products (except leaf).....	4,149	3,486	84.0
General merchandise.....	912	395	43.3	All other.....	679	457	67.3
Groceries and food specialties.....	75,224	32,654	43.4				

¹ 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 commodity. This information is presented for each of the twenty-four 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.

² 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.

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
Total net sales.....	\$385, 226	Chemicals, industrial and heavy (less than 0.1 per cent of reported commodity sales).....	\$75	Cotton, raw, including linters (29.3 per cent of reported commodity sales).....	\$45, 445
Sales not reported by commodities.....	230, 099	Chemical, drug, and allied products trade:		Farm products (not elsewhere specified) trade:	
Reported commodity sales (100 per cent).....	155, 127	Wholesale merchants.....	75	Assemblers.....	12, 351
Automobiles, trucks, and tractors, new and used (0.3 per cent of reported commodity sales).....	426	Chemicals, refined, and/or related products (less than 0.1 per cent of reported commodity sales).....	61	Brokers.....	3, 640
Automotive trade:		Automotive trade:		Commission merchants.....	4, 355
Wholesale merchants.....	265	Wholesale merchants.....	2	Cooperative marketing associations.....	3, 842
Machinery, equipment, and supplies (except electrical) trade:		Chemical, drug, and allied products trade:		Country buyers.....	8, 068
Wholesale merchants.....	161	Wholesale merchants.....	24	Export merchants.....	383
Automotive equipment, parts, and accessories (1.3 per cent of reported commodity sales).....	2, 021	Lumber and building materials (other than metal) trade:		Wholesale merchants.....	11, 926
Automotive trade:		Wholesale merchants.....	1	Dairy products and eggs (3.1 per cent of reported commodity sales).....	4, 810
Manufacturers' agents.....	80	Machinery, equipment, and supplies (except electrical) trade:		Food products (not elsewhere specified) trade:	
Manufacturers' sales branches.....	635	Wholesale merchants.....	34	Manufacturers' sales branches.....	2, 708
Wagon distributors.....	37	China, glassware, and crockery (0.1 per cent of reported commodity sales).....	86	Wholesale merchants.....	161
Wholesale merchants.....	1, 133	Chemical, drug, and allied products trade:		Grocery and food specialties trade:	
General merchandise trade:		Wholesale merchants.....	11	Brokers.....	3
Wholesale merchants.....	53	Hardware trade:		Cash-and-carry wholesalers.....	24
Hardware trade:		Wholesale merchants.....	27	Manufacturers' sales branches.....	201
Wholesale merchants.....	92	Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	1, 713
Petroleum and petroleum products trade:		Wholesale merchants.....	48	Drugs and drug sundries (1.4 per cent of reported commodity sales).....	2, 106
Wholesale merchants.....	9	Gigars, cigarettes, and tobacco (except leaf) (3.0 per cent of reported commodity sales).....	4, 638	Chemical, drug, and allied products trade:	
Tobacco and tobacco products (except leaf) trade:		Chemical, drug, and allied products trade:		Manufacturers' agents.....	5
Wholesale merchants.....	12	Wholesale merchants.....	3	Wholesale merchants.....	2, 091
Bakery products (cakes, biscuits, crackers, etc.) (1.1 per cent of reported commodity sales).....	1, 757	Farm supplies (except machinery and equipment) trade:		Machinery, equipment, and supplies (except electrical) trade:	
Food products (not elsewhere specified) trade:		Wholesale merchants.....	8	Wholesale merchants.....	10
Wholesale merchants.....	36	Food products (not elsewhere specified) trade:		Dry goods not classified elsewhere (0.1 per cent of reported commodity sales).....	90
Grocery and food specialties trade:		Wholesale merchants.....	1	Dry goods and apparel trade:	
Cash-and-carry wholesalers.....	6	Grocery and food specialties trade:		Manufacturers' agents.....	3
Chain-store warehouses.....	8	Cash-and-carry wholesalers.....	10	Wholesale merchants.....	87
Manufacturers' sales branches.....	1, 003	Wholesale merchants.....	1, 463	Electrical appliances, equipment, and supplies (0.4 per cent of reported commodity sales).....	670
Wagon distributors.....	19	Tobacco and tobacco products (except leaf) trade:		Automotive trade:	
Wholesale merchants.....	676	Mail order wholesalers.....	120	Wagon distributors.....	33
Tobacco and tobacco products (except leaf) trade:		Manufacturers' sales branches.....	2, 114	Wholesale merchants.....	61
Wholesale merchants.....	9	Wholesale merchants.....	919	Electrical trade:	
Barbers' equipment and supplies (less than 0.1 per cent of reported commodity sales).....	40	Clothing and furnishings, men's and boys' (0.3 per cent of reported commodity sales).....	513	Wholesale merchants.....	505
Dry goods and apparel trade:		Dry goods and apparel trade:		Hardware trade:	
Wholesale merchants.....	1	Manufacturers' agents.....	3	Wholesale merchants.....	17
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	460	Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants.....	39	General merchandise trade:		Wholesale merchants.....	3
Books, magazines, and newspapers (0.1 per cent of reported commodity sales).....	200	Wholesale merchants.....	41	Farm products not classified elsewhere (0.2 per cent of reported commodity sales).....	254
All other trades:		Hardware trade:		Farm products (not elsewhere specified) trade:	
Manufacturers' agents.....	200	Wholesale merchants.....	9	Assemblers.....	52
Brick, tile, and terra cotta (less than 0.1 per cent of reported commodity sales).....	53	Clothing, women's and children's (0.4 per cent of reported commodity sales).....	580	Wholesale merchants.....	85
Hardware trade:		Dry goods and apparel trade:		Iron and steel scrap and other waste-materials trade:	
Wholesale merchants.....	8	Brokers.....	125	Wholesale merchants.....	10
Lumber and building materials (other than metal) trade:		Wholesale merchants.....	451	All other trades:	
Wholesale merchants.....	45	Hardware trade:		Wholesale merchants.....	107
Building materials not classified elsewhere (0.1 per cent of reported commodity sales).....	208	Wholesale merchants.....	4	Feeds (1.0 per cent of reported commodity sales).....	1, 627
Hardware trade:		Coal and coke (less than 0.1 per cent of reported commodity sales).....	10	Farm supplies (except machinery and equipment) trade:	
Wholesale merchants.....	52	Hardware trade:		Brokers.....	47
Lumber and building materials (other than metal) trade:		Wholesale merchants.....	2	Wholesale merchants.....	1, 580
Wholesale merchants.....	150	Lumber and building materials (other than metal) trade:		Fertilizer and fertilizer materials (0.4 per cent of reported commodity sales).....	555
Building materials (ornamental metal) (less than 0.1 per cent of reported commodity sales).....	2	Wholesale merchants.....	8	Chemical, drug, and allied products trade:	
Hardware trade:		Confectionery and soft drinks (0.8 per cent of reported commodity sales).....	1, 248	Wholesale merchants.....	3
Wholesale merchants.....	2	Chemical, drug, and allied products trade:		Farm products (not elsewhere specified) trade:	
Canned goods (food products) (3.8 per cent of reported commodity sales).....	4, 300	Wholesale merchants.....	17	Commission merchants.....	43
Food products (not elsewhere specified) trade:		Farm supplies (except machinery and equipment) trade:		Farm supplies (except machinery and equipment) trade:	
Manufacturers' sales branches.....	353	Wholesale merchants.....	3	Brokers.....	77
Wholesale merchants.....	71	Food products (not elsewhere specified) trade:		Manufacturers' sales branches.....	395
Grocery and food specialties trade:		Manufacturers' sales branches.....	1	Wholesale merchants.....	37
Brokers.....	661	Wholesale merchants.....	318	Fish and sea foods, fresh and processed (0.3 per cent of reported commodity sales).....	488
Cash-and-carry wholesalers.....	27	Wholesaling manufacturers.....	161	Food products (not elsewhere specified) trade:	
Chain-store warehouses.....	30	Grocery and food specialties trade:		Chain-store warehouses.....	52
Manufacturers' agents.....	94	Cash-and-carry wholesalers.....	9	Wholesale merchants.....	354
Wholesale merchants.....	3, 064	Chain-store warehouses.....	5	Grocery and food specialties trade:	
Cement, lime, and plaster (0.1 per cent of reported commodity sales).....	129	Manufacturers' sales branches.....	2	Brokers.....	50
Hardware trade:		Wholesale merchants.....	470	Manufacturers' agents.....	2
Wholesale merchants.....	54	Tobacco and tobacco products (except leaf) trade:		Wholesale merchants.....	30
Lumber and building materials (other than metal) trade:		Wholesale merchants.....	262	Food products not classified elsewhere (0.2 per cent of reported commodity sales).....	260
Wholesale merchants.....	75	Copper ingots, sheets, shapes, etc. (less than 0.1 per cent of reported commodity sales).....	16	Grocery and food specialties trade:	
		Automotive trade:		Chain-store warehouses.....	20
		Wholesale merchants.....	1	Wholesale merchants.....	240
		Electrical trade:			
		Wholesale merchants.....	1		

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
Fruits and vegetables, fresh and dried (2.7 per cent of reported commodity sales)	\$4,140	House furnishings and supplies (0.3 per cent of reported commodity sales)	\$463	Machinery, equipment, and supplies (industrial) (1.0 per cent of reported commodity sales)	\$1,016
Food products (not elsewhere specified) trade:		Furniture and house furnishings trade:		Automotive trade:	
Wagon distributors.....	30	Wholesale merchants.....	8	Manufacturers' sales branches.....	30
Wholesale merchants.....	852	Grocery and food specialties trade:		Wholesale merchants.....	61
Grocery and food specialties trade:		Brokers.....	49	General merchandise trade:	
Brokers.....	1,492	Cash-and-carry wholesalers.....	1	Wholesale merchants.....	5
Cash-and-carry wholesalers.....	20	Manufacturers' agents.....	20	Hardware trade:	
Chain-store warehouses.....	15	Wholesale merchants.....	385	Wholesale merchants.....	149
Manufacturers' agents.....	160	Iron and steel and products (except as classified) (0.5 per cent of reported commodity sales)	812	Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants.....	1,571	Electrical trade:		Manufacturers' sales branches.....	16
Furniture, wooden and metal (0.3 per cent of reported commodity sales)	469	Wholesale merchants.....	21	Selling agents.....	175
Chemical, drug, and allied products trade:		Farm products (not elsewhere specified) trade:		Wholesale merchants.....	1,096
Wholesale merchants.....	7	Wholesale merchants.....	33	Plumbing and heating equipment and supplies trade:	
Furniture and house furnishings trade:		General merchandise trade:		Manufacturers' sales branches.....	79
Manufacturers' agents.....	365	Wholesale merchants.....	43	Wholesale merchants.....	5
Wholesale merchants.....	88	Hardware trade:		Machinery, equipment, and supplies (farm and garden) (0.2 per cent of reported commodity sales)	375
Hardware trade:		Wholesale merchants.....	342	Automotive trade:	
Wholesale merchants.....	8	Iron and steel scrap and other waste-materials trade:		Manufacturers' agents.....	25
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	139	Farm products (not elsewhere specified) trade:	
Wholesale merchants.....	1	Lumber and building materials (other than metal) trade:		Wholesale merchants.....	10
Furs (dressed) and fur clothing (less than 0.1 per cent of reported commodity sales)	15	Wholesale merchants.....	1	General merchandise trade:	
Iron and steel scrap and other waste-materials trade:		Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	48
Wholesale merchants.....	15	Wholesale merchants.....	175	Hardware trade:	
Glass, sheet (0.1 per cent of reported commodity sales)	80	Plumbing and heating equipment and supplies trade:		Wholesale merchants.....	207
Chemical, drug, and allied products trade:		Wholesale merchants.....	55	Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants.....	1	All other trades:		Wholesale merchants.....	25
Hardware trade:		Wholesale merchants.....	3	Meats and meat products, fresh and cured (6.0 per cent of reported commodity sales)	9,257
Wholesale merchants.....	1	Jewelry (less than 0.1 per cent of reported commodity sales)	20	Food products (not elsewhere specified) trade:	
Lumber and building materials (other than metal) trade:		Chemical, drug, and allied products trade:		Manufacturers' sales branches.....	7,768
Wholesale merchants.....	78	Wholesale merchants.....	10	Wholesale merchants.....	366
Grain (wheat, corn, oats, etc.) (less than 0.1 per cent of reported commodity sales)	54	General merchandise trade:		Grocery and food specialties trade:	
Farm supplies (except machinery and equipment) trade:		Wholesale merchants.....	2	Brokers.....	70
Brokers.....	6	Hardware trade:		Cash-and-carry wholesalers.....	30
Wholesale merchants.....	48	Wholesale merchants.....	8	Chain store warehouses.....	45
Groceries (11.2 per cent of reported commodity sales)	17,332	Junk and scrap (0.2 per cent of reported commodity sales)	284	Manufacturers' agents.....	15
Farm supplies (except machinery and equipment) trade:		Farm products (not elsewhere specified) trade:		Wholesale merchants.....	963
Wholesale merchants.....	3	Wholesale merchants.....	31	Nonmetallic minerals (crude), and their products (less than 0.1 per cent of reported commodity sales)	15
Food products (not elsewhere specified) trade:		Iron and steel scrap and other waste-materials trade:		Farm supplies (except machinery and equipment) trade:	
Manufacturers' sales branches.....	2,708	Wholesale merchants.....	241	Brokers.....	10
Wholesale merchants.....	166	All other trades:		Lumber and building materials (other than metal) trade:	
Grocery and food specialties trade:		Wholesale merchants.....	12	Wholesale merchants.....	5
Assemblers.....	15	Lead pigs, bars, sheets, and pipe (0.1 per cent of reported commodity sales)	78	Notions and dry goods, small wares (0.2 per cent of reported commodity sales)	233
Brokers.....	3,017	Hardware trade:		Dry goods and apparel trade:	
Cash-and-carry wholesalers.....	37	Wholesale merchants.....	25	Wholesale merchants.....	172
Chain-store warehouses.....	120	Plumbing and heating equipment and supplies trade:		General merchandise trade:	
Manufacturers' agents.....	331	Manufacturers' sales branches.....	48	Wholesale merchants.....	61
Manufacturers' sales branches.....	108	Wholesale merchants.....	5	Office and store machines and equipment (0.1 per cent of reported commodity sales)	136
Wholesale merchants.....	10,877	Livestock (except horses and mules) (0.2 per cent of reported commodity sales)	257	Chemical, drug, and allied products trade:	
Hardware (0.5 per cent of reported commodity sales)	774	Farm products (not elsewhere specified) trade:		Wholesale merchants.....	12
General merchandise trade:		Commission merchants.....	11	Furniture and house furnishings trade:	
Wholesale merchants.....	94	Wholesale merchants.....	246	Manufacturers' agents.....	17
Hardware trade:		Logs, piles, poles, etc. (less than 0.1 per cent of reported commodity sales)		Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants.....	554	Electrical trade:		Manufacturers' sales branches.....	71
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	5	Wholesale merchants.....	36
Wholesale merchants.....	126	Luggage, saddlery, harness, and gloves (except dress) (less than 0.1 per cent of reported commodity sales)	38	Optical goods (less than 0.1 per cent of reported commodity sales)	46
Hay, straw, and alfalfa (0.8 per cent of reported commodity sales)	1,211	Farm products (not elsewhere specified) trade:		Jewelry and optical goods trade:	
Farm supplies (except machinery and equipment) trade:		Wholesale merchants.....	5	Manufacturers' sales branches.....	46
Wholesale merchants.....	1,211	Lumber, rough and dressed (3.0 per cent of reported commodity sales)	4,670	Paints, varnishes, and lacquers (less than 0.1 per cent of reported commodity sales)	58
Hides, skins, and raw furs (0.4 per cent of reported commodity sales)	573	Forest products (except lumber) trade:		Chemical, drug, and allied products trade:	
Farm products (not elsewhere specified) trade:		Wholesale merchants.....	5	Wholesale merchants.....	3
Wholesale merchants.....	317	Hardware trade:		Hardware trade:	
Iron and steel scrap and other waste-materials trade:		Wholesale merchants.....	33	Wholesale merchants.....	52
Wholesale merchants.....	128	Lumber and building materials (other than metal) trade:		Lumber and building materials (other than metal) trade:	
Leather and leather goods (except gloves and shoes) trade:		Wholesale merchants.....	5	Wholesale merchants.....	3
Wholesale merchants.....	23	Hardware trade:		Paper (wrapping, book, wall paper, etc.) (less than 0.1 per cent of reported commodity sales)	72
All other trades:		Wholesale merchants.....	29	Furniture and house furnishings trade:	
Wholesale merchants.....	105	Lumber and building materials (other than metal) trade:		Manufacturers' agents.....	10
Horses and mules (0.2 per cent of reported commodity sales)	279	Brokers.....	496	Hardware trade:	
Farm products (not elsewhere specified) trade:		Commission merchants.....	1,845	Wholesale merchants.....	2
Wholesale merchants.....	279	Selling agents.....	599	Paper and paper products trade:	
		Wholesale merchants.....	1,532	Wholesale merchants.....	60
		Wholesaling manufacturers.....	200		

WHOLESALE DISTRIBUTION—MISSISSIPPI: 1929

823

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
Paper products (0.1 per cent of reported commodity sales)	\$176	Secondhand merchandise (all kinds) (0.1 per cent of reported commodity sales)	\$112	Surgical, dental, and hospital equipment and supplies (0.1 per cent of reported commodity sales)	\$90
Chemical, drug, and allied products trade:		Hardware trade:		Chemical, drug, and allied products trade:	
Wholesale merchants	6	Wholesale merchants	102	Wholesale merchants	11
Paper and paper products trade:		Machinery, equipment, and supplies (except electrical) trade:		Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants	170	Wholesale merchants	10	Wholesale merchants	79
Petroleum and petroleum products (19.6 per cent of reported commodity sales)	30,339	Seed (field and garden) and bulbs (0.2 per cent of reported commodity sales)	315	Textile products not classified elsewhere (less than 0.1 per cent of reported commodity sales)	38
Automotive trade:		Farm products (not elsewhere specified) trade:		Dry goods and apparel trade:	
Wholesale merchants	1	Cooperative marketing associations	5	Wholesale merchants	10
Hardware trade:		Farm supplies (except machinery and equipment) trade:		Hardware trade:	
Wholesale merchants	1	Brokers	160	Wholesale merchants	15
Machinery, equipment, and supplies (except electrical) trade:		Selling agents	150	Iron and steel scrap and other waste materials trade:	
Wholesale merchants	5			Wholesale merchants	8
Petroleum and petroleum products trade:		Sheet metal work (less than 0.1 per cent of reported commodity sales)	43	Machinery, equipment, and supplies (except electrical) trade:	
Bulk tank stations	16,560	Hardware trade:		Wholesale merchants	5
District and general sales offices	11,982	Wholesale merchants	3	Toilet articles (less than 0.1 per cent of reported commodity sales)	36
Wholesale merchants	1,790	Lumber and building materials (other than metal) trade:		Chemical, drug, and allied products trade:	
Piece goods, all kinds (0.3 per cent of reported commodity sales)	398	Wholesale merchants	40	Wholesale merchants	35
Dry goods and apparel trade:		Shoes and other footwear (including rubber) (less than 0.1 per cent of reported commodity sales)	41	Dry goods and apparel trade:	
Manufacturers' agents	38	Automotive trade:		Wholesale merchants	1
Wholesale merchants	326	Manufacturers' sales branches	12	Toys and games (less than 0.1 per cent of reported commodity sales)	11
General merchandise trade:		Dry goods and apparel trade:		Hardware trade:	
Wholesale merchants	34	Wholesale merchants	24	Wholesale merchants	11
Plumbing and heating equipment and supplies (0.4 per cent of reported commodity sales)	602	Hardware trade:		Wood products (1.0 per cent of reported commodity sales)	1,495
General merchandise trade:		Wholesale merchants	5	Forest products (except lumber) trade:	
Wholesale merchants	14	Soaps and toilet preparations (0.6 per cent of reported commodity sales)	1,006	Manufacturers' sales branches	1,249
Hardware trade:		Chemical, drug, and allied products trade:		Wholesale merchants	280
Wholesale merchants	86	Wholesale merchants	307	Hardware trade:	
Lumber and building materials (other than metal) trade:		Dry goods and apparel trade:		Wholesale merchants	16
Wholesale merchants	7	Wholesale merchants	1	Wool, raw (less than 0.1 per cent of reported commodity sales)	4
Machinery, equipment, and supplies (except electrical) trade:		Food products (not elsewhere specified) trade:		Farm products (not elsewhere specified) trade:	
Wholesale merchants	67	Manufacturers' sales branches	237	Wholesale merchants	2
Plumbing and heating equipment and supplies trade:		Grocery and food specialties trade:		Iron and steel scrap and other waste materials trade:	
Manufacturers' sales branches	191	Cash-and-carry wholesalers	2	Wholesale merchants	2
Wholesale merchants	237	Wholesale merchants	414	Miscellaneous commodities (2.1 per cent of reported commodity sales)	3,271
Radio sets, parts, and accessories (0.2 per cent of reported commodity sales)	244	Machinery, equipment, and supplies (except electrical) trade:		Automotive trade:	
Automotive trade:		Wholesale merchants	45	Manufacturers' sales branches	3
Wholesale merchants	21	Sporting goods (0.1 per cent of reported commodity sales)	191	Farm supplies (except machinery and equipment) trade:	
Electrical trade:		Hardware trade:		Wholesale merchants	24
Wholesale merchants	222	Wholesale merchants	190	Food products (not elsewhere specified) trade:	
Hardware trade:		Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' sales branches	11
Wholesale merchants	1	Wholesale merchants	1	Grocery and food specialties trade:	
Refrigerators, mechanical (household and commercial) (0.3 per cent of reported commodity sales)	486	Stationery and stationery supplies (0.1 per cent of reported commodity sales)	132	Brokers	70
Electrical trade:		Chemical, drug, and allied products trade:		Chain-store warehouses	35
Manufacturers' sales branches	425	Wholesale merchants	35	Manufacturers' agents	29
Wholesale merchants	55	Dry goods and apparel trade:		Wholesale merchants	2,688
Hardware trade:		Wholesale merchants	1	Leather and leather goods (except gloves and shoes) trade:	
Wholesale merchants	4	Furniture and house furnishings trade:		Wholesale merchants	35
Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' agents	60	Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants	2	Paper and paper products trade:		Wholesale merchants	80
Sand, gravel, and crushed stone (less than 0.1 per cent of reported commodity sales)	2	Wholesale merchants	6	Petroleum and petroleum products trade:	
Hardware trade:		All other trades:		Bulk tank stations	1
Wholesale merchants	2	Manufacturers' agents	30	Tobacco and tobacco products (except leaf) trade:	
				Wholesale merchants	50

MISSOURI

CONTENTS

	Page
Map.....	826
Table 1.—Summary of wholesale trade, by principal classifications.....	827
Table 2.—Wholesalers only, by kind of business.....	827
Table 3.—Wholesale trade, by kind of business.....	836
Table 4.—Wholesale trade, by type of establishment.....	849
Table 5.—Number of establishments, by type and kind of business.....	851
Table 6.—Net sales, by type of wholesale establishment and kind of business.....	853
Table 7.—Total expenses, by type of wholesale establishment and kind of business.....	854
Table 8.—Summary of wholesale trade, by character of organization.....	855
Table 9.—Wholesale trade, by the number of marketing units and kind of business.....	855
Table 10.—Employees engaged in wholesale trade, by kind of business.....	856
Table 11.—Classification of wholesale merchants according to net sales, by kind of business.....	859
Table 12.—Number of wholesale establishments, by kind of business, for cities having 20,000 population and over.....	861
Table 13.—Commodity sales, by kind of business and type of establishment.....	861

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)	STOCK ON HAND, END OF YEAR (at cost)	NET SALES	
		Total	Male	Female				Amount	Per cent of total
The State	6, 674	79, 488	68, 680	15, 808	\$145, 571, 050	\$294, 663, 078	\$240, 247, 292	\$5, 361, 720, 921	100. 00
Amusement and sporting goods.....	50	961	596	365	1, 808, 021	3, 583, 019	917, 768	15, 254, 125	4. 45
Automotive.....	177	5, 475	5, 041	434	9, 958, 691	17, 689, 011	11, 646, 532	119, 829, 418	3. 56
Chemicals, drugs, and allied products.....	171	3, 839	2, 792	1, 047	7, 700, 818	15, 680, 468	10, 903, 943	84, 027, 033	2. 50
Dry goods and apparel.....	360	11, 038	8, 601	3, 337	24, 920, 837	50, 397, 636	47, 538, 800	416, 385, 520	12. 39
Electrical.....	174	3, 003	2, 379	624	5, 835, 400	11, 674, 672	7, 868, 252	93, 782, 935	2. 79
Farm products (not elsewhere specified).....	1, 166	4, 860	4, 228	632	8, 218, 592	20, 014, 513	41, 545, 298	974, 764, 175	29. 00
Farm supplies (except machinery and equipment).....	105	1, 002	913	179	2, 016, 619	4, 817, 853	2, 383, 688	60, 555, 444	1. 80
Food products (not elsewhere specified).....	1, 208	9, 807	7, 843	1, 964	12, 800, 094	26, 222, 837	9, 597, 981	279, 350, 123	8. 31
Forest products (except lumber).....	44	325	286	39	630, 840	1, 034, 720	1, 071, 311	12, 072, 519	0. 36
Furniture and house furnishings.....	85	1, 269	965	304	2, 582, 239	5, 429, 168	6, 336, 572	35, 516, 094	1. 06
General merchandise.....	7	940	639	301	1, 367, 379	2, 785, 443	2, 470, 919	16, 492, 134	0. 49
Groceries and food specialties.....	482	8, 896	7, 088	1, 808	15, 613, 831	32, 006, 520	25, 879, 290	400, 601, 977	11. 92
Hardware.....	55	3, 573	2, 779	794	5, 967, 325	12, 512, 591	9, 382, 950	54, 681, 012	1. 63
Iron and steel scrap and other waste materials.....	121	1, 157	663	494	1, 184, 788	2, 177, 808	1, 898, 167	22, 352, 255	0. 66
Jewelry and optical goods.....	51	712	605	147	1, 275, 018	2, 443, 310	2, 974, 219	9, 217, 760	0. 27
Leather and leather goods (except gloves and shoes).....	61	298	220	78	717, 900	1, 355, 786	1, 765, 742	24, 878, 542	0. 74
Lumber and building materials (other than metal).....	270	4, 089	3, 628	464	7, 918, 829	15, 317, 828	11, 002, 335	126, 800, 483	3. 77
Machinery, equipment, and supplies (except electrical).....	459	5, 839	4, 878	962	11, 529, 212	21, 914, 430	18, 303, 546	128, 948, 441	3. 84
Metals and minerals (except petroleum and scrap).....	165	1, 519	1, 221	298	3, 850, 421	7, 461, 839	4, 018, 916	170, 660, 550	5. 08
Paper and paper products.....	111	2, 509	1, 924	585	5, 013, 183	8, 500, 635	5, 806, 651	55, 476, 512	1. 65
Petroleum and petroleum products.....	1, 080	3, 003	2, 824	179	5, 968, 438	11, 041, 039	6, 000, 589	73, 110, 350	2. 17
Plumbing and heating equipment and supplies.....	100	1, 504	1, 201	243	3, 121, 594	5, 768, 002	4, 140, 298	31, 951, 705	0. 95
Tobacco and tobacco products (except leaf).....	69	1, 379	1, 202	177	2, 044, 022	8, 089, 421	3, 703, 615	123, 127, 473	3. 66
All other.....	118	1, 510	1, 147	363	2, 536, 364	4, 844, 339	3, 480, 920	81, 813, 651	2. 95

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)	STOCK ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES ¹ (see text, p. 60)		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. 3,629,367)													
Total	2, 681	46, 219	35, 200	10, 019	\$81, 975, 628	\$165, 167, 061	\$159, 814, 639	\$1, 209, 080, 028	100. 00	\$752, 226, 455	64. 67	\$18, 059, 170	\$99, 048, 035
Types of wholesalers:													
Service wholesalers.....	2, 450	44, 104	34, 296	9, 808	79, 763, 935	100, 041, 934	156, 670, 246	1, 183, 809, 207	97. 87	765, 841, 940	64. 69	17, 545, 734	90, 506, 884
Converters.....	5	21	14	7	69, 873	105, 459	24, 288	1, 703, 435	. 14	1, 703, 435	100. 00		350, 000
Exporters.....	4	56	50	6	66, 142	326, 682	4, 129, 000	7, 366, 341	. 61	1, 316, 277	17. 87		
Importers.....	8	128	76	52	198, 772	440, 896	486, 680	3, 884, 382	. 32	1, 698, 028	43. 71		305, 517
Wholesale merchants.....	2, 439	43, 809	34, 150	9, 743	79, 429, 148	159, 768, 897	162, 031, 278	1, 170, 045, 139	96. 80	761, 124, 200	65. 00	17, 545, 734	89, 851, 317
Limited function wholesalers.....	42	213	165	48	322, 660	654, 364	305, 969	8, 983, 641	. 74	2, 797, 532	31. 14	80, 801	107, 973
Cash and carry.....	14	20	17	3	24, 861	64, 875	82, 534	2, 305, 961	. 19	308, 535	13. 38	79, 479	2, 000
Drop shippers.....	9	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Mail-order wholesalers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Wagon distributors.....	17	109	96	13	121, 356	226, 149	93, 264	2, 983, 782	. 25	143, 332	4. 80	822	
Warehouses (distributing).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Supply and machinery distributors.....	93	902	739	163	1, 889, 031	3, 870, 763	2, 638, 424	16, 777, 090	1. 39	13, 588, 933	81. 00	433, 135	8, 433, 228
Amusement and sporting goods.....	81	502	312	190	1, 041, 022	1, 941, 918	568, 859	6, 092, 165	. 60	2, 787, 327	45. 42	192, 404	
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	12	224	163	61	463, 859	812, 248	520, 542	2, 864, 318	. 23	2, 241, 042	78. 27	192, 404	
Amusement equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Billiards, bowling equipment, and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Sporting goods (general line).....	5	175	126	49	306, 508	607, 929	384, 047	2, 022, 217		1, 624, 533		192, 112	
Toys, novelties, and fireworks.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Cameras and motion-picture equipment and supplies.....	19	278	149	129	577, 163	1, 129, 670	46, 117	3, 227, 847	. 27	525, 385	16. 28		
Automotive.....	118	2, 331	2, 035	296	4, 582, 950	8, 587, 747	5, 287, 842	51, 465, 210	4. 25	14, 007, 806	27. 22	6, 620, 062	746, 852
Automobiles and other motor vehicles.....	19	951	871	80	1, 920, 898	3, 893, 227	2, 267, 748	33, 098, 167	2. 74			6, 285, 963	
Automotive equipment.....	74	1, 122	943	179	2, 156, 318	3, 710, 380	2, 550, 296	15, 620, 529	1. 29	12, 279, 027	78. 61	227, 741	496, 119
Automobile accessories.....	20	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Automotive equipment (general line).....	48	740	619	121	1, 371, 232	2, 310, 791	1, 748, 721	9, 741, 838		7, 691, 482		199, 660	407, 960
Automotive equipment (specialty lines).....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Automobile parts (new and used).....	18	213	186	27	445, 084	816, 453	387, 926	2, 243, 637	. 18	1, 657, 293	73. 86	9, 341	250, 733
Tires and tubes.....	7	46	35	10	51, 650	167, 687	81, 672	502, 827	. 04	70, 886	14. 10	97, 017	

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 establishments	NUMBER OF EMPLOYEES (Proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCK ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES ¹ (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		
THE STATE—Continued													
Chemicals, drugs, and allied products.....	80	1,577	1,158	419	\$3,077,555	\$6,887,085	\$4,621,238	\$33,848,227	2.80	\$23,249,471	68.69	\$145,036	\$3,570,860
Chemicals ¹	19	247	191	56	481,000	737,669	461,519	7,540,008	.62	6,787,480	90.02	900	5,845,229
Chemicals (industrial).....	7	186	144	42	409,008	589,064	373,130	6,419,075		5,947,696			5,229,336
Other chemicals.....	7	16	9	7	16,188	33,922	40,499	175,731		10,488		900	
Drugs and drug sundries (general line).....	18	803	577	226	1,239,849	3,032,530	3,090,750	16,844,422	1.39	11,098,857	65.89	5,000	25,950
Drugs and drug sundries (specialty) ²	22	294	229	65	682,645	1,533,159	500,453	4,953,048	.41	2,078,711	41.06	7,242	
Drugs.....	12	251	202	49	503,195	1,215,313	418,329	4,323,252		1,792,036		7,242	
Paints, varnishes, lacquers, and enamels.....	10	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Toilet articles and preparations.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Dry goods and apparel.....	244	8,627	6,094	2,533	17,720,920	36,652,189	34,731,438	251,025,096	20.80	200,344,323	79.62	141,958	4,365,335
Clothing and furnishings (other than millinery and footwear).....	128	1,780	1,157	623	4,040,750	7,412,935	5,353,265	40,592,836	3.85	41,811,838	89.74	135,697	326,410
Clothing (general line).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Clothing (and furnishings).....	18	84	69	15	133,425	308,035	522,498	2,961,150		2,280,968			
Clothing, men's and boys'.....	25	498	401	97	1,449,976	2,755,503	2,601,102	16,867,122		15,968,094		87,465	17,789
Clothing, women's and children's.....	41	529	287	242	1,194,483	2,166,700	675,055	14,728,355		12,570,044		6,500	
Clothing (secondhand).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Furnishings (general line).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Furnishings, men's and boys'.....	14	400	215	185	789,519	1,203,647	933,694	5,046,153		4,435,955		40,592	
Furnishings, women's and children's.....	6	28	23	5	78,007	114,490	40,219	1,448,381		1,432,305			
Furs and fur clothing.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Hats and caps.....	10	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Hosiery.....	8	44	33	11	106,871	228,860	194,797	1,812,642		1,421,063		1,440	
Dry goods (general line).....	20	3,785	2,837	948	7,315,424	14,205,370	10,112,416	95,342,737	7.88	63,742,650	78.40	2,220	522,000
Dry goods (specialty, other than specified).....	5	42	22	20	20,657	82,480	73,858	451,750	.04	304,100	67.32	100	
Millinery and millinery supplies.....	18	454	148	306	636,553	1,084,035	433,061	4,613,067	.38	3,702,902	80.26	2,901	80,730
Notions.....	12	56	42	14	74,611	116,129	111,968	535,939	.04	68,705	12.82	150	35,150
Gloves.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Notions (general line).....	8	44	33	11	56,190	87,708	81,054	384,032		52,069		150	35,150
Tailors' trimmings and supplies.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Piece goods.....	21	149	90	59	353,676	717,625	716,538	7,680,057	.04	6,804,835	88.00		3,235,335
Cotton goods.....	11	38	27	11	124,314	183,532	257,639	4,745,619		4,479,270			3,116,835
Piece goods (general line).....	7	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Woolens and worsteds.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Shoes and other footwear.....	40	2,361	1,792	569	5,273,244	13,034,615	8,930,882	96,408,054	7.97	83,909,237	87.04	500	105,530
Electrical.....	80	1,821	1,442	379	3,398,969	7,146,567	4,088,082	35,854,794	2.96	28,739,431	80.18	1,270,032	5,683,546
Electrical goods (including appliances).....	28	724	540	184	1,214,616	2,320,969	1,340,623	12,675,714	1.04	10,248,406	80.85	21,373	4,232,934
Electrical merchandise (general line).....	25	570	456	123	1,069,446	2,069,938	1,295,309	11,978,451		9,550,043		20,373	4,291,434
Electrical appliances.....	3	145	84	61	145,070	263,031	45,819	699,263		697,763		1,000	1,600
Electrical equipment and supplies.....	22	232	199	33	446,150	825,406	571,890	4,833,428	.40	3,640,031	75.43	30,000	1,435,612
Batteries.....	5	44	41	3	50,314	97,103	44,281	372,853		234,308			45,116
Electrical equipment and supplies (general line).....	13	141	117	24	307,498	600,304	426,185	4,153,884		3,264,048		30,000	1,274,430
Motors and generators.....	4	47	41	6	88,338	118,994	101,424	306,691		147,655			116,037
Radios and radio equipment.....	24	605	472	133	1,122,061	2,802,411	1,696,148	14,153,210	1.17	12,525,135	88.56	13,000	
Refrigerators (electric).....	6	260	231	29	615,342	1,098,781	479,423	4,192,442	.35	2,319,859	20.62	1,205,659	
Farm products (not elsewhere specified).....	128	1,693	1,363	330	3,194,425	9,508,819	33,297,699	150,207,305	12.42	25,240,148	16.80	104,426	12,748,921
Cotton.....	7	56	50	6	88,825	474,762	83,207	3,205,042	.26				300,000
Flowers and nursery stock.....	21	207	160	47	328,784	729,870	624,372	3,838,946	.32	2,735,611	71.26	10,347	
Grain.....	23	459	408	51	1,150,376	4,211,421	22,859,770	88,260,077	7.30	61,549	.07	10,000	767,253
Hides, skins, and furs.....	30	633	442	191	977,145	2,413,874	4,523,835	23,654,810	1.96	14,935,738	63.14	78,078	4,422,788
Furs (raw).....	20	403	255	148	629,274	1,536,019	2,145,684	9,622,301		5,013,437		49,416	1,527,914
Hides and skins.....	10	230	187	43	347,871	877,855	2,378,251	10,650,751				28,662	2,894,844
Horses and mules.....	5	18	18		24,006	188,503	13,150	2,505,462	.21	10,500	.42		
Livestock (other than horses and mules).....	20	107	101	6	232,293	718,981	168,370	20,603,682	1.70	441,259	2.14		
Calves.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Cattle.....	9	66	65	1	172,615	459,638	139,411	16,277,959		80,059			
Livestock (general line).....	7	13	11	2	14,310	37,115	7,900	528,182		352,200			
Sheep and lambs.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Tobacco (leaf).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Wool and mohair.....	3	122	114	8	276,150	616,648	4,565,665	6,292,855	.52	6,190,231	98.37		6,152,536
Other farm products.....	8	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Farm supplies (except machinery and equipment).....	51	661	541	120	1,175,873	2,797,377	1,883,259	31,301,382	2.50	11,214,078	35.83	1,025,074	573,302
Farm supplies, except feed and fertilizer.....	11	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Feed.....	38	400	335	65	762,303	1,758,087	922,079	23,448,450	1.94	4,536,032	19.34	765,644	573,302
Feed (exclusive).....	17	145	121	24	261,774	655,045	189,033	12,044,931		236,000		49,408	373,302
Hay, grain, and feed.....	21	255	214	41	500,529	1,103,022	733,046	11,403,528		4,300,032		716,236	200,000
Fertilizer and fertilizer materials.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)

See footnotes at end of table.

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)	STOCK ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES ¹ (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		
THE STATE—Continued													
Food products (not elsewhere specified).....	464	4,136	3,323	818	\$6,086,690	\$13,045,145	\$4,172,367	\$140,528,114	11.62	\$74,688,455	53.16	\$779,141	\$9,660
Confectionery and soft drinks.....	57	321	269	52	470,315	1,536,012	311,859	6,203,836	.51	4,323,256	69.09	12,860	-----
Confectionery and soft drinks (general line).....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----	-----
Confectionery.....	30	135	103	32	200,074	355,684	242,609	3,072,653	-----	1,637,247	-----	1,280	-----
Soft drinks.....	17	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	-----
Dairy products.....	27	348	310	38	563,084	1,197,553	138,122	6,531,833	.55	2,909,770	45.47	32,070	-----
Butter.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----	-----
Cheese.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----	-----
Dairy products (general line).....	12	213	186	27	351,797	802,155	98,192	4,440,482	-----	2,508,074	-----	10,200	-----
Ice cream.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----	-----
Milk and cream.....	9	115	106	9	172,418	329,621	12,428	1,463,797	-----	235,711	-----	21,774	-----
Poultry and poultry products.....	82	1,090	662	428	1,074,324	2,257,093	1,179,043	35,952,032	2.97	12,757,637	35.49	73,256	9,660
Eggs.....	5	203	63	140	91,703	236,006	132,037	4,114,866	-----	1,846,000	-----	-----	-----
Poultry.....	7	79	61	28	73,748	135,439	51,829	2,028,148	-----	171,398	-----	200	-----
Poultry and poultry products (general line).....	70	808	548	260	908,873	1,885,048	905,757	29,809,028	-----	10,740,239	-----	73,056	9,660
Dairy and poultry products.....	18	119	104	15	214,806	444,831	234,212	9,010,865	.74	3,120,567	34.63	3,325	-----
Fish and sea foods.....	16	337	285	52	555,079	1,164,908	578,407	5,825,270	.48	4,783,969	82.12	8,300	-----
Fruits and vegetables (fresh).....	215	1,580	1,394	186	2,638,683	5,422,108	1,599,503	69,738,894	5.77	42,633,909	61.13	192,751	-----
Fruits.....	27	118	103	15	212,513	429,196	186,730	10,385,612	-----	5,363,585	-----	-----	-----
Fruits and vegetables (general line).....	161	1,207	1,114	93	2,087,733	4,043,492	1,242,438	49,087,717	-----	33,751,039	-----	142,751	-----
Produce.....	3	110	48	62	32,008	62,170	32,765	980,460	-----	723	-----	50,000	-----
Vegetables.....	24	146	129	10	300,369	887,334	137,575	9,279,115	-----	3,517,721	-----	-----	-----
Meats and meat products.....	39	341	299	42	500,009	1,022,550	180,000	7,265,384	.60	4,100,208	56.44	456,570	-----
Meats (cured).....	30	4	3	1	3,350	6,137	376	64,950	-----	-----	-----	-----	-----
Meats (fresh).....	15	28	27	1	27,235	52,015	11,242	754,714	-----	224,725	-----	20,538	-----
Meats and meat products (general line).....	10	104	97	7	184,830	315,217	90,452	2,665,250	-----	1,604,695	-----	19,944	-----
Meats and provisions.....	11	205	172	33	345,694	649,181	52,537	3,780,404	-----	2,270,878	-----	416,038	-----
Forest products (except lumber).....	38	270	243	27	505,347	794,573	958,089	7,109,127	.59	5,709,650	8,031	-----	4,348,507
Boxes, shooks, and cooperage.....	0	25	22	3	56,209	78,834	71,884	950,009	.08	381,771	40.16	-----	639,951
Logs, railroad ties, plies, etc.....	23	216	195	21	414,553	608,414	850,081	5,784,782	.48	4,990,381	80.37	-----	3,709,556
Other forest products.....	4	29	26	3	34,525	109,325	35,474	373,736	.09	331,498	88.70	-----	-----
Furniture and house furnishings.....	44	1,009	772	237	1,919,158	3,900,055	4,818,609	21,107,650	1.74	18,959,876	89.82	500,500	12,600
Furniture.....	16	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Furniture (general line).....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Furniture (household).....	10	186	156	30	330,350	699,029	832,107	2,805,073	-----	2,580,829	-----	19,043	-----
Furniture (second hand).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	(x)
House furnishings.....	24	657	490	167	1,204,237	2,369,947	3,324,135	15,527,870	1.28	14,441,175	93.00	20,687	12,600
China, glassware, and crockery.....	8	120	96	24	267,932	392,938	504,559	1,135,291	-----	612,311	-----	27,687	12,600
Floor coverings.....	4	193	167	41	504,393	974,783	1,429,397	8,672,600	-----	8,685,932	-----	-----	-----
House furnishings (general line).....	4	310	215	95	455,469	883,319	1,270,680	5,000,607	-----	4,669,200	-----	60	-----
Pictures and picture frames.....	3	4	4	-----	1,910	3,633	6,083	14,124	-----	7,409	-----	-----	-----
Musical instruments and sheet music.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
General merchandise.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Groceries and food specialties.....	200	5,158	3,991	1,167	8,843,135	15,441,337	19,065,977	154,169,091	12.75	117,987,317	78.52	719,078	4,674,157
Groceries (general line).....	108	3,421	2,830	591	6,095,721	9,787,657	14,088,575	100,632,210	8.32	80,009,848	79.61	589,322	-----
Food and grocery specialties.....	132	1,737	1,161	576	2,747,414	5,653,680	4,977,402	53,536,875	4.43	37,957,409	70.90	129,754	4,674,157
Bakery products.....	15	76	66	10	101,534	207,349	33,630	781,640	-----	179,859	-----	13,752	-----
Canned fruits and vegetables.....	0	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----	-----
Canned goods (general line).....	9	127	81	46	214,056	430,298	917,640	5,016,696	-----	4,625,778	-----	-----	-----
Coffee.....	13	404	297	107	759,397	1,322,247	1,230,400	12,117,555	-----	9,541,438	-----	31,165	-----
Coffee, tea, and spices.....	13	220	167	63	446,615	779,976	780,708	5,565,064	-----	5,354,166	-----	1,000	-----
Extracts and spices.....	3	2	1	1	2,100	4,848	3,144	34,433	-----	5,611	-----	-----	-----
Flour.....	10	83	75	8	154,061	254,955	298,552	134,653	-----	2,020,352	-----	77,582	4,674,157
Flour and feed.....	12	58	51	7	160,078	298,552	755,685	10,919,449	-----	4,471,634	-----	-----	-----
Fruits and vegetables (dried).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	(x)
Soaps and soap powders.....	3	63	42	11	88,924	89,620	66,784	906,176	-----	505,102	-----	-----	-----
Sugar.....	4	33	28	5	60,392	253,701	182,952	5,670,751	-----	5,087,751	-----	-----	-----
Other food and grocery specialties.....	43	635	347	288	741,972	1,451,270	765,406	10,163,809	-----	6,102,476	-----	6,255	-----
Hardware.....	40	3,528	2,749	779	5,847,590	12,335,478	9,346,226	52,672,543	4.35	48,387,133	91.83	497,126	2,713,883
Hardware (general line).....	26	3,390	2,643	747	5,636,361	11,950,895	9,167,931	51,235,452	4.24	47,366,334	92.45	484,455	2,701,883
Hardware (specialty).....	14	138	106	32	211,229	375,683	188,294	1,437,091	.11	1,000,799	69.64	12,071	12,000
Heavy hardware.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	(x)
Shelf hardware.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	(x)
Tools and cutlery.....	7	69	46	23	127,335	256,462	69,616	948,274	-----	705,762	-----	12,671	-----
Other hardware.....	3	19	14	5	28,030	36,432	30,712	114,099	-----	20,000	-----	-----	12,000
Iron and steel scrap and other waste materials.....	118	1,140	651	489	1,118,681	2,036,860	1,398,157	16,450,766	1.38	11,265,239	68.48	5,390	10,421,059
Iron and steel scrap.....	14	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Junk and scrap.....	95	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Waste rubber, rags, and paper.....	9	401	99	302	408,064	754,074	493,109	3,874,305	.32	3,519,796	90.85	-----	3,806,790

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 establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCK ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES ¹ (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		
THE STATE—Continued													
Jewelry and optical goods.....	42	569	462	101	\$1,043,521	\$1,992,814	\$2,795,172	\$7,599,918	0.63	\$6,082,468	80.03	\$120,102	
Jewelry.....	34	369	293	76	805,753	1,568,427	2,583,955	6,548,463	.54	5,565,550	84.99	129,102	
Optical goods.....	8	194	169	25	237,768	424,387	211,217	1,051,455	.09	516,918	49.16		
Leather and leather goods (except gloves and shoes).....	36	223	169	54	493,030	926,517	1,302,184	7,770,615	.64	6,566,392	84.50	52,955	\$2,914,577
Leather and leather goods (general line).....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Leather and leather belting.....	14	69	57	12	138,146	205,584	572,134	2,402,766	.20	1,858,237	78.59	750	1,338,720
Luggage and leather goods.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Saddlery and harness.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Shoe findings and cut stock.....	13	61	48	13	117,000	206,854	385,176	2,079,272	.22	2,190,348	81.98	17,405	1,575,851
Lumber and building materials (other than metal).....	169	2,922	2,667	255	5,179,792	10,038,239	7,596,007	59,948,416	4.95	52,317,617	87.27	1,592,126	13,057,423
Construction and building materials (other than metal and wood) ²	92	1,843	1,727	116	3,041,964	5,992,840	2,274,907	20,391,836	1.08	16,207,898	79.48	117,720	3,510,160
Brick and tile.....	9	352	349	3	419,283	569,694	254,301	1,805,722		1,430,895		7,788	95,807
Granite and marble.....	4	10	9	1	42,230	107,828	173,150	377,901		359,394			
Roofing materials (nonmetallic).....	6	41	40	1	70,973	114,018	20,401	342,434		163,003			
Sand, gravel, and crushed stone.....	23	390	351	39	504,282	1,769,080	402,263	3,573,500		2,700,915			1,007,240
Other building materials.....	25	542	499	43	920,428	1,587,817	532,258	5,834,905		3,680,480		70,364	200,500
Lumber and millwork.....	77	1,079	940	139	2,137,828	4,045,387	5,321,100	39,559,580	3.27	36,109,719	91.29	1,474,405	9,547,257
Lumber.....	68	569	471	98	1,180,321	2,423,401	2,017,924	30,871,489		27,552,627		189,616	5,676,925
Lumber and millwork.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)	(x)
Millwork.....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)	(x)
Machinery, equipment, and supplies (except electrical).....	197	2,655	2,168	487	4,665,651	9,108,599	6,814,150	34,514,226	2.85	25,401,063	73.80	508,007	9,398,249
Commercial equipment and supplies ³	25	658	599	59	913,140	1,376,713	1,246,187	4,543,833	.37	2,755,614	60.65	38,000	236,094
Filling-station equipment and supplies.....	4	19	14	5	33,646	37,879	34,464	321,626		307,656			120,000
Office equipment and supplies (other than furniture).....	5	30	22	8	48,483	73,784	24,342	281,530		242,600		38,000	116,904
Store equipment and supplies (general line).....	6	501	477	24	642,052	954,807	921,936	2,014,354		1,982,735			
Construction equipment and supplies ⁴	9	125	108	17	184,977	322,896	173,051	1,777,420	.15	1,397,684	78.64	27,428	488,825
Construction equipment.....	5	49	44	5	65,479	114,606	21,567	362,483		220,698		27,428	82,285
Farm machinery and equipment.....	7	110	90	20	241,463	435,664	224,048	2,051,344	.17	1,946,238	94.88	2,350	
Manufacturing, mining, and drilling machinery, equipment, and supplies ⁵	80	758	617	141	1,627,113	3,160,898	2,437,658	14,318,597	1.18	11,888,670	83.03	405,707	7,292,017
Bottles and bottling equipment.....	8	41	30	11	51,959	100,651	96,622	561,075		427,717		5,480	320,436
Jewelers' equipment and supplies.....	4	19	15	4	32,147	92,915	81,284	173,204		132,571			
Machine tools.....	5	49	40	9	85,047	182,704	133,094	723,015		462,625			211,740
Mechanical rubber goods.....	4	22	17	5	32,400	168,759	33,795	327,400		193,177		21,000	202,553
Mill and mill supplies (general line).....	4	36	30	6	70,918	135,014	116,736	622,797		622,797			328,588
Power-house equipment.....	3	9	7	2	16,550	31,206	8,600	241,690		241,690			241,690
Printers' and lithographers' supplies.....	4	22	19	3	43,826	88,694	54,731	297,643		273,794			13,764
Other industrial machinery, equipment, and supplies.....	41	468	382	86	1,125,066	2,073,717	1,689,339	9,882,538		8,372,663		379,227	5,614,074
Professional equipment and supplies.....	23	582	418	164	926,791	1,923,014	1,395,447	6,025,054	.50	3,842,130	63.77	19,500	48,265
Church equipment and supplies.....	3	40	23	17	49,434	128,607	128,607	365,404		321,904		10,500	
Dental supplies and equipment.....	5	122	101	21	191,582	324,964	275,941	1,228,151		929,010			
School equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Scientific and laboratory equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			
Surgical, medical, and hospital equipment and supplies.....	10	276	177	99	419,939	1,064,675	558,103	2,880,390		1,849,191		8,000	47,265
Other professional equipment and supplies.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)	(x)
Service equipment and supplies ⁶	48	365	293	72	650,111	1,374,876	977,698	4,510,392	.37	3,268,138	72.46	15,022	670,765
Barber and beauty-parlor equipment and supplies.....	22	191	148	43	343,471	797,284	540,237	2,421,605		1,764,918		6,822	
Janitors' equipment and supplies.....	4	46	33	13	80,775	136,104	84,474	437,489		288,705			
Laundry equipment and supplies.....	9	54	40	8	112,968	226,273	139,418	899,831		821,607			674,191
Undertakers' supplies.....	3	22	19	3	42,866	64,000	20,669	145,040		49,440			2,564
Transportation equipment and supplies.....	5	57	43	14	122,056	514,529	359,161	1,287,607	.11	302,679	23.50		652,386
Metals and minerals (except petroleum and scrap).....	72	737	601	136	1,626,964	3,385,551	2,452,599	26,948,665	2.23	22,898,260	84.93	1,648,884	13,915,661
Coal.....	39	194	145	49	420,900	887,281	39,211	14,480,330	1.20	11,583,644	79.99	552,232	5,773,420
Coal (bituminous).....	11	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)	(x)
Coal and coke.....	19	88	67	31	219,504	442,368		8,167,072		7,634,819		89,180	3,479,659
Fuel.....	8	64	55	9	134,901	251,610	26,453	3,285,413		3,054,167		226,231	1,652,519
Fuel.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)	(x)
Iron and steel (except scrap).....	20	458	382	76	1,034,835	2,213,119	2,112,965	10,561,196	.87	9,669,104	91.55	1,066,652	7,477,394
Metals and metal work (other than iron and steel).....	13	85	74	11	171,229	285,151	280,423	1,907,080	.16	1,635,602	85.73		664,833
Sheet-metal products.....	9	60	54	6	112,054	185,525	203,808	1,070,929		995,794			25,000
Other metals and metal work.....	4	25	20	5	59,175	99,626	76,615	336,151		639,838			639,838

See footnotes at end of table.

WHOLESALE DISTRIBUTION—MISSOURI: 1929

831

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)	STOCK ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES ¹ (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		
THE STATE—Continued													
Paper and paper products.....	71	1,874	1,497	377	\$3,850,228	\$6,103,147	\$4,342,571	\$31,231,747	2.58	\$29,462,069	94.33	\$318,762	\$1,934,458
Paper and paper products (general line).....	34	979	774	205	2,272,353	3,354,000	2,261,301	19,823,342	1.64	19,153,762	96.62	5,168	906,154
Paper and paper products (specialty, other than specified).....	9	180	150	30	366,542	544,204	713,951	4,108,570	.34	4,040,278	98.00	288,388	883,342
Stationery and stationery supplies.....	13	504	387	117	913,536	1,040,759	681,776	5,404,562	.46	5,248,824	97.12	10,706	144,962
Wall paper.....	15	211	180	25	303,797	558,184	385,543	1,897,273	.15	1,010,205	53.25	14,500	-----
Petroleum and petroleum products ¹⁰	128	608	542	64	1,064,705	2,337,991	1,800,947	10,781,516	1.64	9,974,649	50.42	164,240	1,850,877
Gasoline and oil.....	35	120	110	10	157,833	438,752	136,046	3,033,061	.25	1,531,289	50.82	35,666	10,000
Petroleum and petroleum products (general line).....	78	367	329	38	633,578	1,321,514	1,448,600	14,691,496	1.21	7,476,032	50.89	127,824	1,805,553
Plumbing and heating equipment and supplies.....	51	879	731	148	1,818,694	3,321,604	2,968,281	14,964,863	1.24	11,708,755	78.23	112,237	1,347,032
Plumbing equipment and supplies.....	36	763	643	120	1,545,238	2,851,783	2,654,758	12,689,625	1.05	10,783,355	84.98	55,473	1,137,102
Pipe, valves, and fittings.....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Plumbing and heating equipment and supplies (general line).....	29	679	563	116	1,382,747	2,504,977	2,402,361	11,643,358	-----	10,106,291	-----	55,473	791,902
Other plumbing and heating equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Heating equipment and supplies.....	15	110	88	28	273,456	400,821	308,473	2,275,238	.19	923,400	40.58	56,704	209,030
Furnaces.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Heating equipment (general line).....	7	58	43	15	150,423	276,066	156,028	1,583,902	-----	465,871	-----	34,264	209,030
Oil burners.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Stoves and ranges.....	3	24	18	6	67,922	92,038	96,404	256,980	-----	224,000	-----	15,000	-----
Tobacco and tobacco products (except leaf).....	42	576	483	93	1,159,179	2,178,524	1,635,090	30,111,860	2.49	17,720,136	58.85	937,847	641,744
Cigars.....	14	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Cigars, cigarettes, and tobacco.....	23	322	287	35	510,810	981,507	1,010,339	17,711,310	-----	0,868,220	-----	920,600	641,744
Tobacco.....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
All other.....	67	787	672	225	1,197,019	2,147,649	1,227,390	8,374,987	.69	4,218,822	50.37	594,137	1,130,439
Books, periodicals, and newspapers.....	5	(x)	(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)	(x)
Textiles and textile materials (other than dry goods).....	13	147	62	85	162,682	306,748	422,486	2,589,870	.21	2,257,434	87.10	-----	861,284
Bags and bagging.....	7	80	20	66	63,931	109,098	182,165	731,312	-----	507,568	-----	-----	23,300
Cordage and twine.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Textiles and textile materials, other than dry goods (general line).....	3	31	23	8	50,917	99,488	202,053	1,032,712	-----	926,020	-----	-----	795,601
Other textiles (exclusive of dry goods).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Miscellaneous kinds of business.....	48	431	372	59	725,561	1,345,478	593,517	3,795,842	.31	1,637,604	43.14	594,137	260,155
Advertising goods.....	5	25	11	14	20,876	32,870	7,800	123,431	-----	21,593	-----	-----	-----
Baskets.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Ice.....	14	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Novelties.....	13	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Miscellaneous kinds of business (other than specified).....	15	109	83	26	137,677	307,322	304,811	1,130,621	-----	678,726	-----	26,643	113,933

ST. LOUIS (pop. 821,960)

Total.....	1,204	26,216	20,147	6,069	\$49,656,128	\$98,105,671	\$84,911,322	\$662,741,624	100.00	\$475,067,958	71.68	\$8,355,044	\$87,558,764
Types of wholesalers:													
Service wholesalers.....	1,128	25,628	19,686	5,942	48,513,348	95,660,516	83,530,653	648,276,852	97.82	460,027,786	71.98	8,259,263	62,677,066
Converters.....	3	(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.....	4	30	17	19	54,788	118,768	91,816	2,657,031	.40	584,588	20.87	-----	305,517
Wholesale merchants.....	1,110	25,563	19,647	5,916	48,371,157	95,410,453	83,402,801	642,944,962	97.01	463,423,359	72.08	8,259,263	62,022,449
Limited function wholesalers.....	26	160	118	42	247,462	459,253	223,935	6,464,132	.97	1,780,420	27.54	63,301	107,973
Cash and carry.....	6	12	9	3	12,873	22,077	24,669	1,257,642	.19	276,558	21.99	62,479	2,000
Drop shippers.....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Mail order wholesalers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Wagon distributors.....	12	82	69	13	109,999	196,084	88,888	2,807,900	.42	33,566	1.20	822	-----
Supply and machinery distributors.....	51	428	343	85	895,316	1,979,902	1,147,734	8,000,640	1.21	6,659,774	83.24	32,480	4,772,825
Amusement and sporting goods.....	16	244	155	89	481,262	918,141	318,588	2,022,695	.44	1,245,190	42.60	187,972	-----
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	6	105	80	26	181,219	353,186	200,042	1,384,792	.21	958,339	69.20	187,972	-----
Cameras and motion-picture equipment and supplies.....	10	139	75	64	300,043	564,955	28,546	1,637,903	.23	286,851	18.65	-----	-----
Automotive.....	48	1,144	1,017	127	2,269,162	4,551,714	2,517,029	20,849,871	4.05	5,587,696	20.81	3,734,101	162,934
Automobiles and other motor vehicles.....	9	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automotive equipment.....	32	483	408	75	917,976	1,663,255	1,056,191	6,735,905	1.02	4,894,703	72.67	111,269	91,476
Automobile accessories.....	10	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automotive equipment (general line).....	20	263	220	43	420,315	837,019	618,150	3,006,748	-----	1,782,911	-----	93,239	91,476
Automotive equipment (specialty lines).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automobile parts, new and used.....	6	122	108	14	256,781	500,479	160,030	947,208	.14	692,693	73.16	6,000	71,458
Tires and tubes.....	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 establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCK ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES ¹ (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		
ST. LOUIS—Continued													
Chemicals, drugs, and allied products.....	35	550	382	168	\$1,170,569	\$2,296,247	\$1,527,366	\$12,280,464	1.85	\$10,870,279	88.52	\$118,521	\$4,083,900
Chemicals.....	11	178	143	35	340,073	517,103	319,425	4,505,232	.69	4,406,845	90.53		3,532,836
Chemicals (Industrial).....	4	128	104	24	282,630	398,462	257,082	3,758,936		3,727,936			3,007,836
Insecticides.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Naval stores.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Other chemicals.....	4	9	4	6	9,322	19,370	31,060	112,387					
Drugs and drug sundries (general line).....	6	211	127	84	323,744	875,005	888,351	4,502,953	.68	4,356,968	90.70		
Drugs and drug sundries (specialty).....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Paints, varnishes, lacquers, and enamels.....	9	100	87	13	379,046	699,951	204,790	2,788,942	.42	1,740,169	62.40	118,521	551,070
Toilet articles and preparations.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Dry goods and apparel.....	172	6,644	4,700	1,944	14,809,289	29,840,372	27,915,840	213,180,808	32.17	165,457,300	77.61	11,073	4,164,635
Clothing and furnishings (other than millinery and footwear) ¹¹	90	1,309	861	448	3,194,622	5,816,095	3,722,249	34,007,312	5.27	31,141,656	80.21	11,073	305,517
Clothing and furnishings.....	11	41	35	6	75,444	161,632	321,789	1,683,516		1,072,340			
Clothing, men's and boy's.....	19	333	292	41	1,087,350	2,124,561	1,685,698	13,697,420		13,035,536			
Clothing, women's and children's.....	31	406	224	182	976,742	1,712,439	514,952	10,543,180		10,543,180		6,500	
Dry goods (general line).....	7	2,502	1,830	663	5,548,272	9,837,042	14,232,386	72,274,803	10.91	41,421,491	57.31		512,000
Dry goods, specialty, other than specified.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Millinery and millinery supplies.....	13	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Notions.....	8	48	37	11	65,731	98,863	88,862	475,940	.07	11,706	2.40		
Gloves.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Notions (general line).....	5	38	30	8	50,300	75,267	66,048	337,033		5,070			
Tailors' trimmings and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Piece goods.....	15	90	55	35	245,265	425,973	575,574	6,150,087	.93	5,824,879	94.71		3,100,808
Cotton goods.....	6	20	14	6	78,689	113,638	253,387	4,021,219		3,995,870			2,982,308
Piece goods (general line).....	7	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Woolens and worsteds.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Shoes and other footwear.....	37	2,326	1,771	555	5,217,514	12,828,418	8,842,983	95,507,306	14.41	83,840,557	87.78		165,530
Electrical.....	40	1,092	861	231	2,010,974	4,852,531	2,176,138	19,960,093	3.01	15,651,190	78.39	603,784	2,468,712
Electrical goods (including appliances).....	13	401	284	117	636,029	1,270,758	648,622	6,392,483	.96	5,048,593	78.98	2,000	1,070,860
Electrical merchandise (general line).....	10	256	200	56	491,859	1,016,762	603,303	5,098,220		4,350,830		1,000	1,608,860
Electrical appliances.....	3	145	84	61	145,070	263,031	45,319	699,263		697,763		1,000	1,500
Electrical equipment and supplies.....	9	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Batteries.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Electrical equipment and supplies (general line).....	4	54	51	3	119,438	245,333	120,692	1,548,156		1,330,586			798,352
Motors and generators.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Radios and radio equipment.....	15	433	343	90	751,085	1,897,541	1,120,588	8,586,785	1.30	7,299,036	85.00		
Refrigerators (electric).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Farm products (not elsewhere specified).....	50	1,013	765	248	1,763,226	4,320,235	11,657,034	50,310,858	7.59	23,953,726	47.01	40,760	10,195,284
Cotton.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Flowers and nursery stock.....	13	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Grain.....	4	130	118	12	233,128	611,805	1,862,256	16,661,797	2.51				
Hides, skins, and furs.....	28	518	358	160	819,070	2,036,022	4,304,994	19,647,209	2.96	14,035,738	71.44	49,416	2,038,404
Furs (raw).....	19	402	254	148	629,199	1,535,779	2,143,084	13,000,159		9,922,301		40,416	1,527,944
Hides and skins.....	9	116	104	12	190,471	500,243	2,161,910	6,647,050		4,113,437			1,110,460
Livestock (other than horses and mules).....	3	13	10	3	19,148	35,457	1,170	551,210	.08	349,200	63.35		
Tobacco (leaf).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Wool and mohair.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Other farm products.....	6	60	48	18	87,418	144,601	254,516	1,070,720	.16	731,985	68.36		470,252
Farm supplies (except machinery and equipment).....	8	119	104	15	215,521	529,142	385,721	4,470,395	.67	3,501,502	78.33	197,000	200,000
Food products (not elsewhere specified).....	210	1,630	1,473	157	2,738,825	5,475,561	1,787,225	61,397,186	9.26	34,952,307	56.93	38,912	0,660
Confectionery and soft drinks.....	20	88	81	7	142,719	233,472	98,102	1,637,391	.26	779,183	47.59		
Confectionery and soft drinks (general line).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Confectionery.....	15	39	34	5	70,802	122,348	93,563	1,522,306		742,617			
Soft drinks.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Dairy products.....	9	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Dairy and poultry products.....	43	275	244	31	390,864	923,242	363,823	12,328,661	1.86	6,603,700	53.56	19,807	9,000
Dairy and poultry products.....	9	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Fish and sea foods.....	9	224	187	37	347,634	699,520	329,591	2,929,660	.44	2,608,157	89.03	8,309	
Fruits and vegetables (fresh).....	103	722	663	59	1,301,404	2,601,834	690,490	35,460,850	5.35	20,451,182	57.67	500	
Fruits.....	15	49	44	5	115,048	243,667	133,175	5,592,190		2,372,184			
Fruits and vegetables (general line).....	74	569	519	47	1,020,074	2,029,163	499,236	25,397,719		15,912,791		500	
Vegetables.....	14	107	100	7	166,287	389,004	58,079	4,470,941		2,166,207			
Meats and meat products.....	17	98	91	7	166,289	283,142	62,373	2,828,057	.43	1,473,940	52.12		
Meats (cured).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)
Meats (fresh).....	7	6	6		8,452	19,301	2,400	333,099		138,600			
Meats and meat products (general line).....	7	85	79	6	149,637	263,814	58,923	2,340,011		1,335,340			
Meats and provisions.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)			(x)

See footnotes at end of table.

WHOLESALE DISTRIBUTION—MISSOURI: 1929

833

TABLE 2.—WHOLESALESAERS 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)	STOCK ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES ¹ (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		
ST. LOUIS—Continued													
Forest products (except lumber).....	11	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Boxes, shooks, and cooperage.....	3	20	18	2	\$40,908	\$54,614	\$71,284	\$704,951	0.11	\$372,771	52.88	-----	\$639,951
Logs, railroad ties, piles, etc.....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Other forest products.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Furniture and house furnishings.....	21	475	376	99	981,527	2,034,010	2,180,532	12,110,683	1.83	10,762,121	88.80	\$399,639	-----
Furniture.....	6	66	54	12	102,515	220,484	264,178	816,804	.12	666,480	81.59	3,444	-----
House furnishings.....	11	281	229	52	637,259	1,168,993	1,572,717	9,455,197	1.43	8,802,932	93.10	-----	-----
Musical instruments and sheet music.....	4	128	93	35	241,753	638,563	343,637	1,838,592	.28	1,292,709	70.31	390,195	-----
General merchandise.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Groceries and food specialties.....	94	2,091	1,505	586	3,992,897	6,714,139	7,162,404	64,304,946	9.70	50,519,084	78.56	129,844	4,643,157
Groceries (general line).....	41	1,071	879	192	2,353,024	3,300,151	4,107,895	35,740,154	5.39	28,995,928	81.13	98,844	-----
Food and grocery specialties ¹³	53	1,020	626	394	1,638,873	3,033,988	3,054,509	28,564,792	4.31	21,523,156	75.36	31,000	4,643,157
Coffee.....	4	227	147	80	385,404	744,579	775,787	6,252,092	-----	4,147,502	-----	30,000	-----
Coffee, tea, and spices.....	8	144	113	31	339,833	482,080	480,543	4,150,258	-----	4,063,722	-----	1,000	-----
Extracts and spices.....	3	2	1	1	2,100	4,848	3,144	34,433	-----	5,611	-----	-----	-----
Soaps and soap powders.....	3	53	42	11	88,924	89,020	66,784	906,176	-----	508,102	-----	-----	-----
Other food and grocery specialties.....	22	447	204	243	483,011	1,008,955	459,702	6,299,130	-----	3,125,110	-----	-----	-----
Hardware.....	26	2,465	1,864	601	4,077,229	8,262,300	5,515,481	36,005,407	5.43	32,079,241	89.10	350,688	1,062,716
Hardware (general line).....	13	2,327	1,758	569	3,866,000	8,887,175	5,328,167	34,571,876	5.22	31,078,442	89.90	347,017	1,050,716
Hardware (specialty).....	13	138	106	32	211,229	375,125	187,204	1,433,591	.21	1,000,799	69.81	12,671	12,000
Heavy hardware.....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	-----	(x)	-----	-----	-----
Shelf hardware.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----	-----
Tools and cutlery.....	6	69	40	23	127,335	256,004	68,616	944,774	-----	705,762	-----	12,671	-----
Other hardware.....	3	19	14	5	28,036	36,432	30,712	114,099	-----	29,000	-----	-----	12,000
Iron and steel scrap and other waste materials.....	50	380	438	442	882,505	1,546,040	1,171,912	13,865,199	2.09	10,655,623	76.85	-----	9,736,180
Jewelry and optical goods ¹⁴	20	267	220	47	549,839	1,136,117	1,780,494	4,517,688	.68	3,714,542	82.22	107,847	-----
Leather and leather goods (except gloves and shoes).....	24	105	80	25	272,378	540,150	727,217	5,843,860	.88	5,108,226	88.44	-----	2,913,827
Leather and leather goods (general line).....	2	(x)	(x)	-----	(x)	(x)	(x)	(x)	-----	(x)	-----	-----	-----
Leather and leather belting.....	9	25	22	3	55,434	128,487	334,087	1,662,855	.25	1,425,315	85.71	-----	1,337,076
Belting (leather).....	3	6	5	1	9,441	12,439	6,250	34,219	-----	24,000	-----	-----	-----
Leather.....	6	19	17	2	46,993	116,048	327,837	1,628,636	-----	1,401,315	-----	-----	1,337,076
Luggage and leather goods.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----	-----
Saddlery and harness.....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	-----	(x)	-----	-----	-----
Shoe findings and cut stock.....	11	52	40	12	104,459	176,431	349,300	2,486,343	.38	2,061,436	82.91	-----	1,575,851
Lumber and building materials (other than metal).....	80	1,020	1,780	143	3,315,452	5,969,802	3,863,215	31,814,383	4.80	25,942,432	81.54	1,288,754	6,824,023
Construction and building materials (other than metal and wood) ¹⁵	49	1,113	1,040	73	1,941,667	3,529,794	1,422,591	12,145,714	1.88	8,889,815	78.19	105,332	1,930,274
Brick and tile.....	6	74	72	2	151,614	221,214	43,015	707,588	-----	272,830	-----	-----	-----
Sand, gravel, and crushed stone.....	11	192	187	5	241,197	720,422	298,504	1,954,844	-----	1,407,997	-----	70,364	1,023,127
Other building materials.....	20	528	489	39	890,415	1,543,451	496,255	5,300,222	-----	3,277,173	-----	-----	265,500
Lumber and millwork.....	37	816	746	70	1,373,795	2,440,098	2,440,624	10,668,669	2.97	17,052,617	86.70	1,183,422	4,893,749
Lumber.....	31	368	324	44	664,771	1,209,179	1,364,666	14,133,948	-----	11,642,764	-----	3,633	3,680,488
Lumber and millwork.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	(x)
Millwork.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	(x)	(x)
Machinery, equipment, and supplies (except electrical).....	102	1,653	1,345	308	2,786,592	5,357,005	3,806,217	19,021,435	2.87	12,693,443	66.73	77,302	5,122,427
Commercial equipment and supplies ¹⁶	17	595	554	41	802,696	1,203,741	1,152,467	3,919,699	.59	2,226,327	56.80	38,000	166,994
Florists' supplies.....	3	11	8	3	14,884	25,395	42,179	110,484	-----	-----	-----	-----	-----
Office equipment and supplies (other than furniture).....	3	17	14	3	22,844	37,184	16,348	206,162	-----	167,226	-----	38,000	116,994
Store equipment and supplies (general line).....	4	490	470	20	628,755	932,334	908,412	2,774,676	-----	1,843,087	-----	-----	-----
Construction equipment and supplies.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----	-----
Farm machinery and equipment.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----	-----
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	44	385	310	75	767,265	1,523,699	1,095,735	7,147,903	1.08	5,373,760	75.18	32,480	4,120,439
Professional equipment and supplies.....	12	435	300	135	695,748	1,476,596	1,108,714	4,390,516	.66	2,767,435	63.03	-----	-----
Service equipment and supplies.....	20	150	117	33	294,225	533,461	300,050	1,717,194	.26	1,039,907	60.56	6,822	182,608
Barber and beauty parlor equipment and supplies.....	9	78	61	17	153,018	271,113	146,782	929,780	-----	603,283	-----	-----	6,822
Bootblack and hat cleaners' equipment and supplies.....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	-----	(x)	-----	-----	-----
Janitors' equipment and supplies.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----	-----
Laundry equipment and supplies.....	5	16	14	2	34,823	80,218	51,694	322,441	-----	256,746	-----	-----	182,608
Undertakers' supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----	-----
Upholsterers' supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----	(x)
Transportation equipment and supplies.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(y)	(x)	(x)	-----	(x)

See footnotes at end of table.

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)	STOCK ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES ¹ (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		
ST. LOUIS—Continued													
Metals and minerals (except petroleum and scrap).....	33	326	268	58	\$677, 183	\$1, 373, 547	\$1, 285, 514	\$10, 891, 423	1. 04	\$9, 245, 323	84. 89	\$239, 431	\$8, 003, 355
Coal.....	13	73	51	22	145, 478	283, 189	20, 484	4, 010, 315	. 60	3, 169, 183	70. 03	239, 431	2, 260, 335
Coal (general line).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Coal (bituminous).....	5	30	15	15	79, 839	166, 776	(x)	2, 947, 313	(x)	2, 344, 427	(x)	(x)	1, 750, 216
Coal and coke.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Iron and steel (except scrap).....	12	183	150	27	389, 679	860, 249	1, 016, 803	5, 204, 270	. 79	4, 457, 320	85. 05	(x)	5, 088, 904
Metals and metal work (other than iron and steel).....	8	70	61	9	142, 026	230, 109	243, 227	1, 676, 838	. 25	1, 018, 820	96. 54	(x)	654, 050
Paper and paper products.....	40	1, 331	1, 054	277	2, 790, 697	4, 443, 518	2, 714, 380	19, 826, 198	2. 99	18, 679, 250	94. 22	2, 500	1, 345, 377
Paper and paper products (general line)....	18	700	555	145	1, 632, 019	2, 390, 395	1, 320, 000	11, 953, 342	1. 80	11, 406, 856	95. 43	(x)	809, 174
Paper and paper products (specialty, other than specified).....	5	83	72	11	143, 204	265, 139	370, 076	1, 840, 737	. 28	1, 820, 137	98. 88	(x)	450, 759
Stationery and stationery supplies.....	8	478	367	111	872, 944	1, 533, 555	822, 341	5, 113, 504	. 77	4, 973, 484	97. 26	(x)	85, 444
Wall paper.....	9	70	60	10	142, 470	254, 429	201, 963	918, 015	. 14	478, 782	52. 12	2, 500	(x)
Petroleum and petroleum products.....	20	194	172	22	406, 386	824, 570	200, 143	3, 805, 749	. 57	2, 295, 244	60. 31	48, 245	195, 324
Gasoline and oil.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Gasoline and naphthas.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Lubricating oils and greases.....	10	103	88	15	245, 796	462, 970	200, 223	1, 559, 775	. 24	882, 820	56. 90	759	35, 324
Petroleum and petroleum products (general line).....	7	80	73	7	136, 900	238, 476	87, 547	1, 738, 792	. 26	1, 405, 895	80. 85	35, 495	150, 000
Plumbing and heating equipment and supplies.....	22	441	370	62	945, 444	1, 724, 354	1, 249, 946	6, 897, 789	1. 04	4, 354, 019	63. 40	26, 264	725, 730
Plumbing equipment and supplies.....	17	388	337	51	799, 804	1, 443, 990	1, 094, 970	5, 622, 704	. 85	3, 908, 699	69. 52	(x)	535, 800
Pipa, valves, and fittings.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Plumbing and heating equipment and supplies (general line).....	11	309	261	48	642, 084	1, 160, 118	845, 592	4, 593, 208	(x)	3, 246, 603	(x)	(x)	100, 600
Other plumbing and heating equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Heating equipment and supplies.....	5	53	42	11	145, 580	280, 355	154, 976	1, 245, 085	. 19	445, 320	35. 77	26, 264	189, 930
Tobacco and tobacco products (except leaf).....	23	362	321	41	625, 240	1, 150, 583	1, 020, 339	17, 665, 878	2. 67	7, 076, 700	43. 45	363, 125	641, 744
All other.....	25	258	157	101	312, 775	563, 581	615, 259	3, 710, 498	. 56	2, 279, 995	61. 45	10, 766	921, 815
Books, periodicals, and newspapers.....	2	(x)	(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)	(x)
Textiles and textile materials (other than dry goods).....	5	71	28	43	89, 637	146, 051	307, 073	1, 801, 058	. 27	1, 603, 533	80. 31	(x)	818, 901
Miscellaneous kinds of business.....	17	108	76	32	119, 407	258, 227	218, 095	1, 030, 637	. 16	496, 402	48. 17	10, 766	102, 914

KANSAS CITY (pop. 399,746)

Total.....	793	12, 677	9, 877	2, 800	\$24, 018, 087	\$48, 833, 548	\$54, 620, 427	\$415, 499, 006	100. 00	\$230, 206, 068	55. 41	\$8, 423, 308	\$28, 682, 413
Types of wholesalers:													
Service wholesalers.....	744	12, 204	9, 537	2, 727	23, 157, 084	47, 166, 610	53, 597, 213	405, 982, 209	97. 71	222, 094, 163	54. 85	8, 155, 648	25, 429, 593
Converters.....	2	(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	59	32	27	87, 650	216, 707	213, 033	849, 582	. 20	765, 671	90. 12	(x)	(x)
Wholesale merchants.....	737	12, 157	9, 403	2, 694	23, 020, 827	46, 055, 567	49, 275, 928	398, 737, 710	95. 97	221, 558, 019	55. 57	8, 155, 648	25, 429, 593
Limited function wholesalers.....	14	49	48	6	69, 695	181, 901	66, 259	2, 271, 866	. 55	993, 679	43. 74	17, 000	(x)
Cash and carry.....	6	6	6	6	8, 572	31, 924	42, 666	818, 344	. 20	8, 500	1. 04	17, 000	(x)
Drop shippers.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Wagon distributors.....	4	25	25	(x)	9, 240	27, 729	3, 800	158, 204	. 04	109, 766	69. 38	(x)	(x)
Warehouses (distributing).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Supply and machinery distributors.....	35	364	297	67	791, 318	1, 485, 037	956, 955	7, 244, 931	1. 74	6, 521, 226	90. 01	250, 055	3, 232, 910
Amusement and sporting goods.....	14	250	150	100	550, 076	1, 003, 142	221, 674	3, 008, 126	. 72	1, 382, 303	45. 99	4, 140	(x)
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	5	111	76	35	272, 956	438, 427	204, 103	1, 318, 182	. 32	1, 143, 769	86. 77	4, 140	(x)
Cameras and motion-picture equipment and supplies.....	9	139	74	65	277, 120	564, 715	17, 571	1, 689, 944	. 40	238, 534	14. 11	(x)	(x)
Automotive.....	47	958	824	134	1, 918, 619	3, 307, 162	2, 174, 593	21, 293, 424	5. 12	5, 893, 647	27. 68	2, 840, 693	542, 459
Automobiles and other motor vehicles.....	10	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automotive equipment.....	26	456	383	73	911, 565	1, 437, 187	974, 548	6, 020, 445	1. 45	5, 032, 299	83. 59	104, 497	373, 184
Automobile parts (new and used).....	9	(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.....	30	852	632	220	1, 543, 387	3, 366, 996	2, 326, 722	17, 292, 822	4. 16	9, 406, 628	54. 40	27, 165	2, 467, 004
Chemicals.....	7	68	47	21	140, 417	219, 816	141, 094	2, 874, 776	. 69	2, 380, 641	82. 81	600	2, 312, 393
Drugs and drug sundries (general line).....	9	476	356	120	713, 110	1, 740, 138	1, 002, 652	9, 460, 029	2. 28	4, 110, 698	43. 45	5, 000	(x)
Drugs and drug sundries (specialty).....	14	214	162	52	489, 250	935, 850	263, 942	3, 519, 236	. 85	1, 645, 446	46. 76	7, 242	(x)
Paints, varnishes, lacquers, and enamels.....	7	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Toilet articles and preparations.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)

See footnotes at end of table.

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)	STOCK ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES ¹ (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		
KANSAS CITY—Continued													
Dry goods and apparel.....	58	1,242	847	395	\$2,083,550	\$4,672,080	\$4,651,397	\$28,000,025	6.74	\$25,611,555	91.45	\$52,020	\$200,600
Clothing and furnishings (other than millinery and footwear).....	33	402	249	153	735,153	1,391,357	1,308,328	10,532,793	2.53	9,925,048	94.23	46,959	20,393
Dry goods (general line).....	5	689	503	186	1,124,032	2,010,818	3,038,473	14,047,567	3.38	13,790,831	98.17	2,220	10,000
Dry goods (specialty, other than specified).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Millinery and millinery supplies.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Notions.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Piece goods.....	6	59	41	18	108,411	291,052	140,964	1,529,970	.37	970,056	64.05	500	134,527
Shoes and other footwear.....	3	35	21	14	55,730	206,197	87,899	900,658	.22	68,730	7.63	500	500
Electrical.....	31	581	458	120	1,142,269	2,320,052	1,610,233	13,752,700	3.31	11,352,542	82.55	290,248	3,044,013
Electrical goods (including appliances).....	10	192	146	46	370,504	631,000	441,029	4,064,663	1.12	3,689,114	79.09	19,373	2,492,313
Electrical equipment and supplies.....	10	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Radios and radio equipment.....	8	164	122	42	352,616	971,282	566,058	5,498,775	1.32	5,201,090	91.59	6,000	6,000
Refrigerators (electric).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Farm products (not elsewhere specified).....	34	498	426	72	1,184,212	4,518,518	17,945,456	90,112,901	21.69	1,013,108	1.12	36,299	2,309,753
Flowers and nursery stock.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Grain.....	12	269	235	34	775,035	3,231,700	17,605,074	64,780,085	15.59	1,540	0.00	449,170	642,753
Hides, skins, and furs.....	3	89	60	29	125,521	292,374	147,956	2,628,517	.63	900,000	34.24	20,302	1,667,000
Horses and mules.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Live stock (other than horses and mules).....	11	91	88	3	211,795	672,689	159,900	19,902,990	4.79	80,059	.45	500	500
Farm supplies (except machinery and equipment).....	31	416	338	78	782,667	1,840,634	1,192,332	23,287,916	5.60	5,919,471	25.42	577,813	373,302
Farm supplies (except feed and fertilizer).....	3	93	77	16	120,487	262,647	420,578	2,491,254	.60	2,442,677	98.05	58,577	58,577
Feed.....	28	323	261	62	653,180	1,577,987	771,754	20,796,662	5.00	3,476,794	16.72	519,236	373,302
Food products (not elsewhere specified).....	138	1,176	918	258	1,008,716	3,921,930	1,090,564	47,641,976	11.47	26,122,629	54.83	635,138	635,138
Confectionery and soft drinks.....	11	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Dairy products.....	7	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Poultry and poultry products.....	22	252	103	149	198,867	366,005	214,853	8,497,350	2.05	2,490,867	29.31	34,449	34,449
Dairy and poultry products.....	5	17	14	3	43,505	87,400	25,480	5,096,534	1.23	1,301,744	25.54	500	500
Fish and sea-foods.....	6	166	91	15	201,266	545,473	228,294	2,806,890	.68	2,005,812	74.67	500	500
Fruits and vegetables (fresh).....	74	427	393	34	851,030	1,707,929	483,727	25,395,566	6.11	16,643,001	65.54	137,526	137,526
Meats and meat products.....	13	205	170	35	356,387	663,457	47,080	3,755,269	.90	2,565,233	68.31	449,170	449,170
Forest products (except lumber).....	5	28	24	4	67,277	96,255	11,677	722,002	.17	356,436	49.37	500	160,549
Furniture and house furnishings.....	18	472	342	130	833,537	1,635,722	2,344,041	8,029,922	1.93	7,453,914	92.83	22,886	12,600
Furniture.....	7	113	94	19	222,550	478,038	646,623	2,089,246	.50	1,827,671	87.48	16,199	16,199
House furnishings.....	11	359	248	111	610,078	1,157,684	1,697,418	5,940,673	1.43	5,626,243	94.71	6,037	6,037
General merchandise.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Groceries and food specialties.....	54	1,654	1,309	345	2,847,636	5,085,927	5,744,944	43,237,780	11.61	33,342,086	79.49	477,078	477,078
Groceries (general line).....	24	1,190	958	232	2,022,655	3,019,198	4,418,247	27,888,507	6.71	24,632,722	88.33	470,558	470,558
Food and grocery specialties.....	30	464	351	113	824,981	2,066,730	1,326,697	20,349,273	4.90	13,710,264	67.37	7,420	7,420
Hardware.....	11	701	593	108	1,270,901	2,234,332	2,580,984	11,881,427	2.86	11,676,951	97.44	59,398	1,651,167
Iron and steel scrap and other waste materials.....	20	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Iron and steel scrap.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Junk and scrap.....	25	88	68	20	87,575	174,777	74,379	1,347,258	.32	106,804	12.38	500	150,000
Waste rubber, rags, and paper.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Jewelry and optical goods.....	16	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Leather and leather goods (except gloves and shoes).....	10	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Lumber and building materials (other than metal).....	50	475	372	103	1,296,172	2,570,604	3,242,975	24,316,936	5.85	23,432,938	97.19	188,688	5,253,303
Construction and building materials (other than metal and wood).....	23	254	214	40	576,292	1,207,022	486,209	5,551,635	1.34	5,275,366	95.02	12,388	761,437
Lumber and millwork.....	27	221	158	63	719,880	1,362,582	2,756,766	18,765,301	4.51	18,357,672	97.83	176,300	4,491,866
Machinery, equipment, and supplies (except electrical).....	75	759	617	142	1,473,653	2,920,590	1,928,405	12,293,225	2.96	10,505,813	85.46	280,705	3,439,344
Commercial equipment and supplies.....	8	63	45	18	110,444	172,972	93,720	624,134	.15	529,287	84.80	27,428	70,000
Construction equipment and supplies.....	6	101	89	12	133,867	253,662	148,767	1,605,774	.39	1,307,249	81.41	2,350	483,325
Farm machinery and equipment.....	4	63	57	6	141,542	269,299	122,150	1,046,214	.25	1,041,612	99.55	500	2,350
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	29	263	205	55	667,451	1,231,345	808,188	5,639,157	1.36	5,213,977	92.40	223,227	2,744,085
Professional equipment and supplies.....	10	106	84	22	109,043	329,918	209,733	1,234,538	.30	699,695	56.68	19,500	48,265
Service equipment and supplies.....	18	163	134	29	261,306	663,400	548,847	2,143,408	.51	1,714,093	79.97	8,200	88,169
Metals and minerals (except petroleum and scrap).....	26	378	304	74	904,005	1,929,060	1,090,172	14,918,607	3.59	12,791,459	85.74	1,305,940	5,747,440
Coal.....	16	98	75	23	245,530	546,803	11,245	9,516,395	2.29	7,736,729	81.30	209,294	3,348,237
Iron and steel (except scrap).....	7	269	220	49	635,644	1,334,987	1,053,250	6,189,090	1.25	5,043,948	97.20	1,096,652	2,385,430
Metals and metal work (other than iron and steel).....	3	11	9	2	22,831	47,270	31,677	213,122	.05	10,782	5.00	500	10,782

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 establishments	NUMBER OF EMPLOYEES (proprietors not included)			SALARIES AND WAGES	TOTAL EXPENSES (including salaries and wages)	STOCK ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES ¹ (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		
KANSAS CITY—Continued													
Paper and paper products.....	25	401	316	85	\$894,501	\$1,367,881	\$1,366,685	\$10,414,177	2.51	\$9,895,428	95.02	\$311,094	\$689,081
Paper and paper products (general line).....	12	230	180	50	543,375	791,231	725,093	7,160,033	1.72	7,058,163	98.72	-----	96,980
Paper and paper products (specialty, other than specified).....	4	97	78	19	223,278	279,065	343,875	2,265,833	.55	2,220,141	98.38	288,388	432,583
Stationery and stationery supplies.....	5	26	20	6	40,592	113,204	159,435	291,058	.07	275,340	94.60	10,709	59,518
Wall paper.....	4	48	38	10	87,256	183,881	183,282	707,253	.17	332,784	47.05	12,000	-----
Petroleum and petroleum products.....	13	124	103	21	285,261	671,908	1,193,235	10,794,304	2.60	6,565,297	60.82	10,666	1,652,553
Plumbing and heating equipment and supplies.....	21	374	298	76	778,551	1,403,250	1,402,485	7,064,483	1.70	6,478,180	92.49	70,973	597,394
Plumbing equipment and supplies.....	12	313	253	60	652,175	1,217,094	1,252,933	6,067,018	1.46	6,017,100	99.18	55,473	577,394
Heating equipment and supplies.....	9	61	45	16	126,376	186,156	149,522	997,465	.24	461,080	46.23	15,500	20,000
Tobacco and tobacco products (except leaf).....	11	188	142	46	488,117	922,920	444,606	11,209,256	2.70	9,515,974	84.92	568,972	-----
All other.....	36	493	370	117	803,362	1,415,925	419,380	4,079,227	.98	1,520,882	37.50	583,371	208,624

¹ 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.
² Includes 2 establishments in explosives; 1 in insecticides, and 2 in naval stores.
³ Includes 2 establishments in drug sundries; 4 in patent medicines; 1 in whisky, and 3 in other alcoholic beverages.
⁴ Includes 1 establishment in art goods; 2 in brooms and brushes; and 2 in curtains and draperies.
⁵ Includes 4 establishments in asbestos products; 3 in building stone; 4 in cement; 7 in glass; and 3 in lime, plaster, etc.
⁶ Includes 1 establishment in butchers' equipment and supplies; 3 in florists' supplies; 4 in hotel and restaurant equipment and supplies, and 2 in soda fountain equipment and supplies.
⁷ Includes 1 establishment in construction machinery; 2 in construction machinery, equipment, and supplies (general line); and 1 in road machinery and equipment.
⁸ Includes 1 establishment in bakers' equipment and supplies; 1 in foundry equipment and supplies; 1 in oil-well machinery, equipment, and supplies; 2 in power engines; and 2 in textile machinery and equipment.
⁹ Includes 1 establishment in bootblack and hat cleaners' equipment and supplies; 1 in fire-protection equipment; 1 in service equipment and supplies (general line), and 2 in shoe repairers' equipment and supplies, and 3 in upholsterers' supplies.
¹⁰ Includes 1 establishment in crude oil, 1 in fuel oil, 2 in gasoline and naphthas, and 11 in lubricating oils and greases.
¹¹ Includes 1 establishment in clothing (general line), 1 in clothing (secondhand), 2 in furnishings (general line), 9 in furnishings (men's and boys'), 1 in furnishings (women's and children's), 1 in furs and fur clothing, 8 in hats and caps, and 6 in hosiery.
¹² Includes 3 establishments in farm supplies, except feed and fertilizer (seeds), 3 in feed (hay, grain, and feed), and 2 in fertilizer and fertilizer materials.
¹³ Includes 1 establishment in bakery products, 2 in canned goods (general line), 6 in flour, 1 in flour and feed, 1 in fruits and vegetables (dried), and 2 in sugar.
¹⁴ Includes 1 establishment in diamonds and other precious stones, 22 in jewelry (general line), 1 in silverware, and 2 in optical goods.
¹⁵ Includes 2 establishments in asbestos products; 2 in cement; 4 in glass; 1 in granite and marble; 1 in lime, plaster, etc., and 2 in roofing materials (nonmetallic).
¹⁶ Includes 1 establishment in butchers' equipment and supplies, 2 in filling-station equipment and supplies, 2 in hotel and restaurant equipment and supplies, and 2 in soda-fountain equipment and supplies.

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			
THE STATE												
Total.....	6,074	79,488	63,680	15,808	\$145,571,050	\$294,663,078	\$240,247,292	\$9,361,720,921	100.00	\$1,723,414,408	\$24,708,381	\$397,871,323
Wholesalers only.....	2,591	45,219	35,200	10,019	81,975,620	165,167,061	159,614,639	1,209,600,028	35.98	782,228,455	18,059,170	90,048,035
Assemblers and country buyers.....	1,379	3,398	2,956	442	2,858,048	6,417,501	6,912,101	161,371,531	4.80	5,712,822	2,582,239	7,894,059
All other types of wholesale establishments.....	2,704	30,871	25,524	5,347	60,737,376	123,078,517	73,720,552	1,990,689,362	59.22	935,478,129	4,066,952	200,029,229
Amusement and sporting goods.....	50	981	598	383	1,898,021	3,883,019	917,768	15,254,125	.45	4,537,912	325,516	-----
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	10	328	246	82	669,071	1,265,716	865,344	5,174,007	.15	3,779,132	325,516	-----
Amusement equipment and supplies.....	4	28	21	7	73,798	113,368	39,784	842,608	-----	700,045	-----	-----
Billiards, bowling equipment, and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
Sporting goods (general line).....	8	228	108	60	485,715	852,415	640,949	3,112,375	-----	2,002,192	325,224	-----
Toys, novelties, and fireworks.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	(x)	-----
Cameras and motion-picture equipment and supplies ¹	31	633	350	283	1,228,950	2,317,303	52,424	10,080,118	.30	768,780	-----	-----
Moving-picture films.....	28	620	340	280	1,204,400	2,265,783	35,155	9,759,090	-----	449,064	-----	-----
Automotive.....	177	5,475	5,041	434	9,658,691	17,689,011	11,046,532	119,829,418	3.66	39,576,956	6,640,482	805,665
Automobiles and other motor vehicles ²	23	3,288	3,191	97	5,255,680	8,714,007	4,866,775	73,187,371	2.18	444,721	6,285,963	2,322
Automobiles (new and used).....	17	3,052	2,968	84	4,821,910	7,946,088	4,277,075	66,306,360	-----	-----	5,537,770	-----
Automotive equipment.....	92	1,217	1,022	195	2,340,670	4,043,040	2,752,927	17,443,958	.52	13,034,076	234,433	539,912
Automobile accessories.....	21	196	164	32	441,430	756,029	424,702	3,286,073	-----	2,167,973	3,700	27,159
Automotive equipment (general line).....	64	821	687	134	1,623,639	2,665,743	1,903,583	11,300,409	-----	8,277,566	206,352	511,753
Automotive equipment (specialty lines).....	7	200	171	29	375,601	721,268	424,642	2,856,576	-----	2,588,537	24,381	1,000

See footnotes at end of table.

WHOLESALE DISTRIBUTION—MISSOURI: 1929

837

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)	STOCK 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			
THE STATE—Continued												
Automotive—Continued.												
Automobile parts (new and used).....	28	275	240	35	\$563,076	\$1,040,192	\$563,806	\$3,263,000	0.09	\$2,302,760	\$23,089	\$250,733
Tires and tubes.....	34	605	568	107	1,798,365	3,885,772	3,473,024	25,985,080	.77	23,794,999	97,017	12,698
Chemicals, drugs, and allied products.....	171	3,839	2,792	1,047	7,700,813	15,990,468	10,903,943	84,027,033	2.50	67,995,871	662,739	20,891,673
Chemicals ³	57	1,537	1,107	430	3,226,247	5,530,987	4,224,429	38,036,079	1.13	33,851,255	501,282	19,273,584
Chemicals (industrial).....	20	350	264	86	707,823	1,430,509	825,999	15,802,189	.....	15,235,932	499,630	10,410,560
Explosives.....	7	135	100	29	337,250	1,150,193	456,104	8,445,638	.....	8,345,638	.....	4,831,088
Other chemicals.....	10	1,009	700	309	2,007,354	2,838,753	2,910,870	13,075,226	.....	9,500,770	1,652	3,666,986
Drugs and drug sundries (general line).....	29	1,320	959	361	2,222,038	5,130,787	4,554,583	23,801,461	.86	22,587,115	5,000	132,102
Drugs and drug sundries (specialty).....	37	437	334	103	938,544	2,224,255	864,815	7,384,490	.22	3,758,222	7,242	.....
Drugs.....	21	373	295	78	831,328	1,821,870	685,680	6,549,234	.....	3,393,396	7,242	.....
Drug sundries.....	5	22	13	9	25,256	44,587	10,775	215,071	.....	75,289	.....	.....
Patent medicines.....	0	26	14	12	56,594	303,882	7,968	424,504	.....	106,406	.....	.....
Whisky and other alcoholic beverages.....	5	16	12	4	20,336	54,416	160,402	195,681	.....	183,131	.....	.....
Paints, varnishes, lacquers, and enamels.....	41	492	380	112	1,208,817	2,611,163	1,235,372	9,466,138	.28	7,491,040	149,188	1,485,987
Toilet articles and preparations.....	7	53	12	41	105,107	181,286	24,744	338,865	.01	308,239	27	.....
Dry goods and apparel.....	360	11,938	8,601	3,337	24,920,837	50,397,636	47,538,800	416,385,520	12.39	355,623,192	165,528	12,609,831
Clothing and furnishings (other than millinery and footwear) ⁴	101	2,203	1,391	812	4,848,147	8,744,354	7,354,307	58,255,404	1.73	52,930,243	135,997	331,747
Clothing (general line).....	4	23	11	12	25,877	50,249	34,599	312,421	.....	305,340	.....	3,107
Clothing and furnishings.....	18	84	60	15	133,425	308,035	522,498	2,901,156	.....	2,289,968	.....	.....
Clothing, men's and boys'.....	29	752	513	239	1,800,191	3,471,816	4,213,917	22,679,056	.....	21,744,602	87,465	17,786
Clothing, women's and children's.....	57	688	327	261	1,354,670	2,452,959	810,930	17,469,615	.....	14,808,267	6,500	.....
Furnishings (general line).....	4	59	48	11	155,777	229,059	202,182	2,021,461	.....	2,010,899	.....	.....
Furnishings, men's and boys'.....	18	453	261	192	869,722	1,442,158	1,044,948	6,652,904	.....	6,042,706	40,592	.....
Furnishings, women's and children's.....	5	28	23	5	78,007	114,490	40,219	1,448,381	.....	1,432,305	.....	.....
Hats and caps.....	11	153	92	61	187,065	398,971	219,413	2,153,115	.....	2,152,630	.....	305,517
Hosiery.....	12	57	43	14	120,645	248,432	225,077	2,295,712	.....	1,904,133	1,440	.....
Dry goods (general line).....	30	3,841	2,878	963	7,419,713	14,391,990	19,253,285	102,230,536	3.04	65,228,404	2,220	1,113,623
Dry goods (specialty, other than speckled).....	8	46	25	21	34,140	91,970	73,365	526,607	.02	378,951	100	.....
Knit goods.....	5	15	12	3	13,438	22,806	31,157	192,081	.....	187,081	.....	.....
Other dry goods.....	3	31	13	18	20,708	69,173	42,238	334,626	.....	101,870	100	.....
Millinery and millinery supplies.....	30	508	181	327	758,753	1,330,504	453,136	6,300,009	.19	5,124,840	2,991	80,780
Notions ⁵	28	231	157	74	406,875	770,835	402,192	9,530,255	.28	8,805,781	3,720	2,635,261
Notions (general line).....	23	218	147	71	384,954	738,514	427,878	9,330,348	.....	8,741,145	3,720	2,537,261
Piece goods.....	44	213	143	70	551,570	1,036,220	902,623	25,580,467	.76	21,708,364	20,000	8,282,990
Cotton goods.....	26	67	45	22	303,112	304,699	306,204	19,170,651	.....	16,357,166	20,000	5,882,440
Piece goods (general line).....	9	63	36	27	149,573	291,673	243,735	2,475,125	.....	2,209,991	.....	325,000
Silks and velvets.....	5	30	24	6	61,200	98,079	137,525	2,546,365	.....	2,057,621	.....	2,024,092
Woolens and worsteds.....	4	53	38	15	107,691	281,769	215,164	1,388,320	.....	1,053,587	.....	51,458
Shoes and other footwear.....	50	4,800	3,826	1,070	10,901,627	24,031,754	19,039,857	213,940,342	6.37	201,446,609	500	155,530
Electrical.....	174	3,003	2,379	624	5,835,400	11,674,672	7,868,252	93,762,985	2.79	77,151,206	1,378,708	40,413,494
Electrical goods (including appliances).....	73	1,462	1,133	329	2,628,913	4,623,826	3,314,901	49,793,857	1.48	45,103,095	113,049	30,044,088
Electrical merchandise (general line).....	57	1,180	940	246	2,286,230	4,039,300	3,176,605	47,608,135	.....	42,438,581	70,283	20,064,141
Electrical appliances.....	10	276	193	83	342,683	584,525	138,296	2,785,722	.....	2,664,514	36,766	139,947
Electrical equipment and supplies.....	56	551	446	105	1,204,546	2,422,449	2,102,514	20,445,318	.61	12,963,476	35,000	9,972,460
Batteries.....	15	172	136	36	342,277	893,754	240,885	4,215,731	.....	3,947,760	.....	322,358
Electrical equipment and supplies (general line).....	30	259	202	57	637,901	1,210,207	1,704,332	14,831,507	.....	8,456,737	5,000	9,092,490
Motors and generators.....	11	120	108	12	224,368	318,488	157,297	1,398,080	.....	563,989	30,000	547,617
Radios and radio equipment.....	34	702	545	157	1,933,442	3,410,384	1,944,727	18,680,780	.50	16,379,291	25,000	61,371
Refrigerators (electric).....	11	288	255	33	668,499	1,218,013	506,110	4,842,980	.14	2,705,344	1,205,669	335,485
Farm products (not elsewhere specified).....	1,166	4,860	4,228	632	8,318,592	20,014,513	41,545,298	974,764,175	29.00	72,456,758	1,152,315	66,286,694
Cotton.....	68	378	371	7	290,151	939,389	458,674	17,289,859	.51	315,829	.....	800,000
Cotton.....	30	172	166	6	135,228	601,865	155,895	7,437,224	.....	190,829	.....	800,000
Cotton and cottonseed.....	62	206	205	1	154,923	337,524	302,779	9,852,635	.....	125,000	.....	.....
Flowers and nursery stock.....	27	243	193	50	384,420	866,087	654,675	4,400,356	.13	2,999,856	16,847	.....
Florists (flowers).....	21	155	132	23	243,397	602,445	177,008	2,676,701	.....	1,693,928	850	.....
Flowers and nursery stock.....	3	27	24	3	30,906	85,091	6,134	259,658	.....	3,500	4,000	.....
Seeds, bulbs, and nursery stock.....	3	61	37	24	110,117	278,531	471,533	1,404,002	.....	1,392,430	11,997	.....
Grain.....	316	1,692	1,496	196	3,055,967	8,577,535	29,165,968	382,854,138	11.30	4,088,384	1,035,315	28,822,241
Corn.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	.....	(x)	.....	.....
Rice.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	.....	(x)	.....	.....
Wheat.....	11	23	21	2	14,802	23,306	17,900	404,535	.....	35,350	.....	.....
Grain (general line).....	302	1,668	1,475	193	3,040,865	8,509,734	29,145,068	382,189,099	.....	4,053,034	1,035,315	28,822,241
Hides, skins, and furs.....	76	858	646	212	1,388,476	3,270,361	5,284,851	30,165,506	.90	17,220,203	78,078	4,558,388
Furs (raw).....	45	436	279	157	666,077	1,615,565	2,275,813	15,389,576	.....	10,227,801	49,416	1,663,544
Hides and skins.....	31	422	367	55	722,399	1,654,796	3,009,038	14,775,930	.....	7,001,402	28,662	2,894,844
Horses and mules.....	15	35	34	1	42,491	236,434	24,947	5,041,145	.16	10,500	.....	.....
Horses and mules.....	12	31	31	.....	36,894	219,678	22,447	3,424,662	.....	10,500	.....	.....
Mules.....	3	4	3	1	5,597	16,756	2,500	1,616,483	.....	.....	.....	.....

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)	STOCK 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			
THE STATE—Continued												
Farm products (not elsewhere specified)— Continued.												
Livestock (other than horses and mules).....	610	1,428	1,291	137	\$2,653,321	\$5,318,027	\$899,931	\$625,195,538	15.02	\$40,617,605	\$22,075	\$25,349,185
Calves.....	5	40	37	3	75,611	130,303	8,341	6,245,304				
Cattle.....	159	298	292	6	472,306	1,369,463	273,979	69,925,020		3,269,320		1,872,519
Hogs.....	33	37	35	2	54,070	162,420	46,285	21,221,663		40,324		63,120
Livestock (general line).....	400	1,002	882	120	1,075,619	3,217,137	504,052	416,619,720		37,308,042	22,075	23,413,646
Sheep and lambs.....	13	51	45	6	75,715	438,704	67,274	11,183,831				
Tobacco (leaf).....	6	17	15	2	28,453	67,147	107,494	1,329,086	.04	133,075		134,412
Wool and mohair.....	9	125	117	8	276,497	520,363	4,567,847	6,914,898	.21	6,330,231		6,152,686
Other farm products.....	9	84	65	19	98,816	219,190	380,911	1,572,749	.05	731,085		470,252
Farm supplies (except machinery and equipment).....	105	1,092	913	179	2,016,619	4,817,853	2,388,688	60,555,444	1.80	22,817,261	1,223,559	5,760,802
Farm supplies (except feed and fertil- izer).....	15	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Farm supplies (general line).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Seeds.....	12	220	173	47	328,951	788,563	1,009,890	5,883,300		5,043,316	258,430	
Feed.....	88	821	698	123	1,594,849	3,762,845	1,359,823	52,374,667	1.56	16,132,123	908,928	5,760,802
Feed (exclusively).....	30	481	432	49	962,550	2,407,352	484,377	29,096,540		8,723,190	169,408	773,362
Hay, grain, and feed.....	58	340	266	74	632,299	1,355,493	875,496	23,278,127		7,408,927	739,520	4,986,500
Fertilizer and fertilizer materials.....	2	(x)	(x)	(x)	(x)	(x)			(x)	(x)	(x)	
Food products (not elsewhere specified).....	1,208	8,807	7,843	1,964	12,800,094	26,232,837	9,597,951	279,360,123	8.81	121,186,672	2,313,104	9,660
Confectionery and soft drinks.....	74	473	360	113	735,454	2,076,323	466,289	9,080,239	.27	5,470,224	12,800	
Confectionery and soft drinks (gen- eral line).....	6	19	17	2	50,129	122,568	13,220	328,914		227,171		
Confectionery.....	44	252	161	91	376,071	631,568	335,672	4,652,738		1,736,704	1,230	
Soft drinks.....	24	202	182	20	309,254	1,322,187	67,491	4,098,537		3,512,349	11,580	
Dairy products ^e	48	520	469	51	867,589	1,876,289	149,635	9,832,402	.29	5,540,814	65,445	
Dairy products (general line).....	18	307	274	33	588,394	1,320,086	102,452	6,874,916		4,851,028	13,669	
Ice cream.....	7	29	25	4	31,948	66,985	8,449	231,801		158,802		
Milk and cream.....	19	162	151	11	210,958	424,497	14,232	2,098,950		347,181	51,836	
Poultry and poultry products.....	100	1,538	988	550	1,422,443	2,916,981	1,403,481	52,380,773	1.56	13,920,652	73,266	9,660
Eggs.....	9	206	66	140	95,818	249,997	143,665	4,403,731		1,846,000		
Poultry.....	10	79	51	28	73,748	137,665	51,887	2,176,148		171,398	200	
Poultry and poultry products (gen- eral line).....	171	1,253	871	382	1,253,377	2,529,619	1,207,929	45,800,804		11,912,254	73,056	9,660
Dairy and poultry products.....	369	1,600	1,076	438	1,256,887	2,632,015	1,173,436	37,763,237	1.12	3,877,500	401,732	
Fish and sea foods.....	16	337	285	52	555,079	1,164,908	578,407	5,825,270	.17	4,783,969	8,300	
Fruits and vegetables (fresh).....	468	2,433	2,098	335	3,540,292	7,032,882	2,219,581	112,410,741	3.34	48,216,332	1,294,932	
Fruits.....	41	194	171	23	335,751	600,189	204,834	18,463,325		6,244,959		
Fruits and vegetables (general line).....	185	1,303	1,189	114	2,286,629	4,477,250	1,324,940	61,119,711		36,605,197	142,751	
Produce.....	200	776	598	178	569,336	978,908	550,232	21,188,815		343,978	1,162,181	
Vegetables.....	29	160	140	20	358,676	976,635	139,675	11,638,890		5,022,198		
Meats and meat products.....	51	2,997	2,567	430	4,422,350	8,523,439	3,607,152	52,067,401	1.55	39,301,991	456,570	
Meats (cured).....	3	4	3	1	3,350	6,137	375	64,950				
Meats (fresh).....	15	28	27	1	27,235	52,015	11,242	764,714		224,725	20,538	
Meats and meat products (general line).....	10	104	97	7	184,330	315,217	66,452	2,665,256		1,604,695	19,944	
Meats and provisions.....	23	2,861	2,440	421	4,207,435	8,150,070	3,529,683	48,572,481		37,532,571	416,038	
Forest products (except lumber).....	44	325	288	39	630,840	1,034,720	1,071,311	12,072,519	.39	9,534,597		6,513,611
Boxes, shooks, and cooperage.....	6	25	22	3	56,269	76,834	71,884	950,609	.03	381,771		639,951
Logs, railroad ties, piles, etc.....	30	246	223	23	450,685	687,221	867,116	8,518,752	.25	7,161,785		5,873,000
Logs, piles, and posts.....	18	169	154	15	361,151	495,025	763,604	7,130,624		6,635,652		5,218,778
Railroad ties.....	12	77	69	8	95,534	192,196	103,512	1,388,128		526,133		655,182
Other forest products.....	8	54	41	13	117,886	270,665	132,311	2,003,168	.08	1,091,041		
Furniture and house furnishings.....	85	1,268	965	304	2,582,238	5,429,168	6,336,672	35,516,094	1.06	29,060,191	501,000	143,600
Furniture ^f	36	355	294	61	799,087	1,740,672	1,935,284	10,707,794	.32	9,647,009	75,118	134,000
Furniture (general line).....	9	50	42	8	107,135	255,394	320,409	1,390,630		927,069	54,975	
Furniture (household).....	21	273	227	46	611,686	1,346,814	1,519,015	8,442,445		7,876,476	20,143	
House furnishings ^g	44	785	577	208	1,538,999	3,046,729	4,057,651	22,959,708	.68	18,110,473	29,087	12,600
China, glassware, and crockery.....	12	126	99	27	268,085	410,425	504,559	1,697,187		977,946	27,637	12,600
Floor coverings.....	9	232	187	45	608,870	1,800,003	1,449,544	13,811,673		11,099,306		
House furnishings (general line).....	12	373	257	116	598,380	1,181,887	1,982,827	6,730,547		5,449,443		
Pictures and picture frames.....	3	4	4		1,910	3,533	6,083	14,124		7,409	50	
Musical instruments and sheet music.....	5	129	94	35	244,153	641,767	343,637	1,848,592	.06	1,292,709	396,195	
General merchandise.....	7	940	639	301	1,867,879	2,785,443	2,470,919	16,492,134	.49	13,369,492		

See footnotes at end of table.

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)	STOCK 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			
THE STATE—Continued												
Groceries and food specialties.....	492	8,898	7,088	1,908	\$16,613,831	\$32,098,520	\$25,379,290	\$400,601,977	11.92	\$248,784,036	\$1,208,387	\$15,661,565
Groceries (general line).....	193	4,509	3,700	809	8,023,111	13,399,248	16,085,562	212,243,565	6.31	130,039,148	589,402	-----
Food and grocery specialties ¹	280	4,387	3,388	999	7,590,720	18,607,272	9,293,728	188,358,412	5.01	110,744,888	618,965	15,661,565
Bakery products.....	39	834	812	22	1,341,909	3,099,805	114,976	10,831,835	-----	3,029,018	17,752	-----
Canned fruits and vegetables.....	7	58	29	29	43,773	56,977	5,079	775,321	-----	717,771	-----	-----
Canned goods (general line).....	27	208	130	72	458,201	825,835	1,306,609	18,061,107	-----	13,822,430	-----	-----
Cereals.....	4	34	27	7	79,754	234,425	14,561	3,589,039	-----	1,431,721	-----	-----
Coffee.....	25	525	388	137	972,467	2,446,900	1,346,469	25,290,522	-----	15,478,793	31,165	-----
Coffee, tea, and spices.....	13	220	157	63	440,615	776,976	780,708	5,558,064	-----	5,354,166	1,000	-----
Extracts and spices.....	3	2	1	1	2,100	4,848	3,144	34,433	-----	5,011	-----	-----
Flour.....	23	177	154	23	327,493	866,869	208,945	7,298,680	-----	2,661,772	-----	-----
Flour and feed.....	28	306	268	38	792,643	1,890,410	3,535,007	50,288,762	-----	24,905,988	77,582	15,522,734
Soap and soap powders.....	7	218	172	46	462,860	1,088,092	304,652	10,846,104	-----	10,438,090	475,211	138,831
Sugar.....	8	64	51	13	184,564	399,220	193,175	17,184,291	-----	16,571,791	-----	-----
Other food and grocery specialties.....	102	1,717	1,178	539	2,430,461	5,352,449	1,376,649	35,771,364	-----	21,893,707	10,255	-----
Hardware.....	55	3,573	2,779	794	5,967,826	12,512,591	9,382,950	54,681,612	1.63	49,082,844	568,926	3,001,272
Hardware (general line).....	34	3,405	2,056	749	5,691,417	12,033,373	9,163,407	52,667,030	1.57	47,555,136	491,455	2,731,883
Hardware (specialty) ¹⁰	21	168	123	45	275,908	479,218	219,543	2,014,582	.06	1,507,708	15,471	269,380
Tools and cutlery.....	7	69	46	23	127,335	256,462	60,616	948,274	-----	705,762	12,671	-----
Other hardware.....	7	28	20	8	52,311	81,047	38,625	537,995	-----	452,896	-----	202,920
Iron and steel scrap and other waste materials.....	121	1,167	688	494	1,184,781	2,177,865	1,398,157	22,852,265	.66	11,316,470	5,590	12,259,837
Iron and steel scrap.....	16	116	103	13	176,011	416,512	154,210	7,087,515	.21	4,319,449	200	6,268,311
Junk and scrap.....	96	640	461	179	605,713	1,007,282	750,838	11,890,445	.34	3,477,225	5,390	2,184,735
Waste rubber, rags, and paper.....	9	401	99	302	403,064	754,074	493,109	3,874,305	.11	3,519,796	-----	3,806,790
Jewelry and optical goods.....	51	712	565	147	1,275,015	2,443,316	2,974,218	9,217,766	.27	7,546,616	129,102	85,167
Jewelry.....	37	375	297	78	826,031	1,608,391	2,584,955	7,244,230	.21	6,111,317	129,102	-----
Diamonds and other precious stones.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	-----	-----
Jewelry (general line).....	34	304	289	75	702,392	1,556,826	2,553,188	6,532,315	-----	5,420,202	123,102	-----
Silverware.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)	(x)	-----
Optical goods.....	14	337	268	69	448,387	836,919	389,264	1,973,536	.06	1,435,299	-----	85,167
Leather and leather goods (except gloves and shoes).....	61	298	220	78	717,900	1,355,786	1,765,742	24,878,542	.74	16,203,905	124,955	11,172,670
Leather and leather goods (general line).....	7	51	37	14	98,292	171,551	187,852	1,175,104	.03	1,060,508	2,500	747,033
Leather and leather belting.....	23	98	79	19	200,622	402,821	689,609	7,081,151	.24	6,028,077	72,750	6,674,697
Belting (leather).....	5	15	12	3	28,069	41,853	43,122	279,063	-----	269,294	72,750	760
Leather.....	18	83	67	16	171,953	360,968	646,577	7,701,488	-----	5,758,783	-----	6,673,947
Luggage and leather goods.....	4	(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.....	26	92	65	27	233,672	380,342	652,510	12,844,123	.38	6,329,333	17,405	3,553,282
Cut stock (leather).....	9	27	18	9	117,415	171,468	280,346	9,748,652	-----	3,716,786	-----	3,055,540
Shoe findings.....	16	66	47	18	116,257	217,874	372,164	3,095,471	-----	2,612,547	17,405	497,742
Lumber and building materials (other than metal).....	270	4,086	3,625	464	7,918,821	15,317,822	11,002,335	126,890,483	3.77	112,433,178	1,615,682	24,756,270
Construction and building materials (other than metal and wood).....	148	2,636	2,407	228	4,802,039	9,398,471	4,300,919	46,560,604	1.38	41,066,590	117,720	10,001,157
Asbestos products.....	6	169	150	19	355,444	744,764	104,090	4,170,276	-----	4,095,566	3,600	796,405
Brick and tile.....	20	449	436	13	610,951	911,607	1,053,607	4,424,623	-----	3,480,941	7,788	295,867
Building stone.....	5	41	40	1	55,421	88,883	70,055	385,920	-----	240,629	-----	-----
Cement.....	6	138	112	26	412,449	965,534	507,094	7,075,818	-----	7,008,188	-----	4,064,914
Glass.....	9	213	199	14	444,890	608,697	411,077	2,360,400	-----	2,110,806	28,968	700
Granite and marble.....	4	10	9	1	42,230	107,828	178,150	377,901	-----	359,364	-----	103,713
Lime, plaster, etc.....	5	111	94	17	277,651	507,078	144,615	2,090,575	-----	2,802,475	-----	-----
Roofing materials (nonmetallic).....	5	41	40	1	70,973	114,048	20,491	342,434	-----	168,063	-----	-----
Sand, gravel, and crushed stone.....	28	390	381	9	504,282	1,769,056	402,253	3,673,500	-----	2,700,915	-----	1,907,249
Other building materials.....	60	1,073	946	127	2,027,738	3,585,986	1,414,567	20,859,157	-----	18,099,043	79,364	2,832,249
Lumber and millwork.....	122	1,454	1,218	236	3,116,790	5,919,357	6,701,416	80,329,879	2.39	71,366,588	1,497,342	14,755,113
Lumber.....	109	899	722	177	1,979,035	3,991,173	3,377,334	64,045,952	-----	55,218,616	212,553	10,412,281
Lumber and millwork.....	6	274	234	40	620,460	1,168,318	2,659,632	13,698,528	-----	13,608,101	1,175,858	4,330,832
Millwork.....	7	281	262	19	517,305	764,871	664,450	2,585,399	-----	2,539,811	108,931	12,600
Machinery, equipment, and supplies (except electrical).....	466	5,830	4,878	952	11,629,212	21,914,430	18,308,546	128,948,441	8.84	101,029,022	1,265,244	35,789,025
Commercial equipment and supplies.....	70	1,093	976	117	1,839,922	2,967,710	1,707,196	10,062,673	.30	5,295,138	231,960	474,474
Butchers' equipment and supplies.....	3	70	54	16	131,419	306,994	62,393	753,094	-----	349,594	-----	-----
Filling station equipment and supplies.....	9	60	52	8	78,588	123,014	81,105	479,364	-----	384,750	-----	152,094
Florists' supplies.....	4	11	8	3	14,884	25,575	42,254	112,684	-----	2,200	-----	-----
Hotel and restaurant equipment and supplies.....	5	73	58	15	143,645	211,044	148,213	806,858	-----	173,451	-----	-----
Office equipment and supplies (other than furniture).....	18	117	99	18	215,199	315,724	84,289	1,334,750	-----	857,239	106,406	232,719
Soda-fountain equipment and supplies.....	4	29	20	9	80,400	155,347	103,430	376,798	-----	329,172	-----	-----
Store equipment and supplies (general line).....	24	721	676	45	1,154,642	1,785,646	1,181,889	5,817,204	-----	2,835,211	113,554	71,161
Other commercial machinery, equipment, and supplies.....	3	12	9	3	21,145	39,375	3,623	381,321	-----	363,571	12,000	18,500

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)	STOCK 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			
THE STATE—Continued												
Machinery, equipment, and supplies (except electrical)—Continued.	19	213	188	25	\$348,736	\$583,511	\$268,706	\$4,492,997	0.13	\$3,286,149	\$27,428	\$1,864,150
Construction equipment and supplies	5	49	44	5	65,479	114,600	21,567	362,483		220,098	27,428	82,285
Construction equipment	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Construction machinery	9	83	75	8	152,855	224,024	132,346	2,154,249		1,089,786		1,553,108
Construction machinery, equipment, and supplies (general line)	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Road machinery and equipment	38	1,457	1,269	188	2,802,578	5,473,477	8,125,404	40,819,520	1.21	36,934,799	433,352	1,318,917
Dairy equipment	9	114	89	25	243,115	475,644	262,235	2,911,520		2,087,873	2,350	1,318,917
Farm machinery and equipment	29	1,343	1,180	163	2,559,463	4,997,933	7,868,169	37,607,994		34,146,926	431,002	
Manufacturing, mining, and drilling machinery, equipment, and sup- plies ¹¹	205	1,649	1,365	284	3,841,178	7,368,350	4,456,156	47,634,203	1.40	36,682,302	527,082	25,587,374
Bottles and bottling machinery	12	146	116	30	270,485	521,155	178,763	2,896,070		441,101	5,480	329,636
Conveyor and hoisting machinery	5	61	57	4	131,200	181,059	21,124	623,507		471,900		60,158
Jewelers' equipment and supplies	4	19	15	4	32,147	92,915	31,284	173,204		132,571		1,647,626
Machine tools	14	101	81	20	223,681	442,640	206,105	2,725,192		2,382,534	17,646	1,647,626
Mechanical rubber goods	11	64	52	12	157,900	371,968	158,313	1,300,500		670,127	21,000	520,707
Mill and mine supplies (general line)	10	103	86	18	273,337	498,170	239,255	2,891,961		2,758,199		2,589,084
Oil-well machinery, equipment, and supplies	3	6	5	1	11,840	24,441	6,000	95,562		72,370		45,071
Power engines	3	15	12	3	37,023	75,217	23,721	725,972		23,792		626,364
Power-house equipment	10	40	28	12	100,661	167,614	16,543	1,427,107		1,048,170	24,229	1,275,616
Printers' and lithographers' sup- plies	12	111	91	20	238,638	406,350	364,990	1,501,113		683,835		101,453
Pumps, pump parts, and supplies	6	29	25	4	74,129	119,569	24,246	1,852,910		1,772,242	400	1,769,082
Textile machinery and equipment	4	70	57	13	133,218	192,941	181,822	1,053,326		1,049,493		460,564
Other industrial machinery, equip- ment, and supplies	101	814	681	133	2,012,131	3,851,428	2,594,096	26,587,221		22,187,402	450,227	15,847,681
Professional equipment and supplies ¹²	34	784	678	206	1,388,655	2,568,738	1,844,285	8,383,108	.25	5,752,542	19,500	48,265
Church equipment and supplies	3	40	23	17	48,434	128,607	64,763	366,404		321,004	10,500	
Dental supplies and equipment	8	290	232	58	579,571	831,279	692,167	3,105,547		2,883,814		
Surgical, medical, and hospital equipment and supplies	16	304	201	103	475,248	1,175,745	588,947	3,127,827		2,072,004	8,000	47,265
Other professional equipment and supplies	3	92	76	16	192,480	290,362	280,240	1,081,075		301,419	1,000	1,000
Service equipment and supplies ¹³	71	550	442	108	1,078,872	2,230,204	1,542,638	8,983,450	.27	6,456,217	15,022	1,831,931
Barber and beauty parlor equipment and supplies	22	191	148	43	343,471	797,284	540,237	2,421,605		1,764,918	6,822	
Fire protection equipment	5	52	41	11	105,699	264,751	183,731	1,165,291		1,053,078		
Janitors' equipment and supplies	7	50	37	13	87,026	156,724	87,474	470,815		301,289		
Laundry equipment and supplies	13	128	110	18	258,638	497,851	292,918	2,378,058		2,109,045		1,687,629
Service equipment and supplies (general line)	4	13	9	4	25,628	41,297	37,240	311,208		175,342		3,000
Undertakers' supplies	9	39	31	8	101,806	183,010	104,496	935,602		291,663		2,564
Upholsterers' supplies	4	15	13	2	18,967	52,790	75,071	250,217		45,000		118,118
Warehouse equipment and supplies	3	30	31	5	84,124	147,146	92,648	472,859		451,657		20,310
Transportation equipment and sup- plies	19	84	60	24	229,271	722,431	350,161	9,472,394	.28	6,721,875		7,023,916
Metals and minerals (except petroleum and scrap)	185	1,519	1,221	298	3,850,421	7,461,830	4,618,916	170,660,559	5.08	129,487,629	1,852,270	111,240,878
Coal	56	315	231	84	734,014	1,476,973	45,283	26,166,141	.78	21,615,431	552,232	9,514,551
Coal (general line)	12	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Coal (bituminous)	32	177	120	57	442,087	877,563		16,843,639		14,607,521	89,139	4,952,044
Coal and coke	11	90	75	15	200,092	374,487		5,994,599		5,768,352	226,231	2,520,636
Fuel	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)		(x)
Iron and steel (except scrap)	75	831	686	145	2,259,806	4,453,304	3,554,560	101,608,151	3.02	80,641,096	1,007,652	69,050,526
Castings (metal)	5	14	13	1	66,152	109,864	901,466	3,377,486		3,307,190		3,307,190
Iron and steel (except scrap)	11	71	63	8	183,665	319,528	128,820	3,677,569		2,000,009		1,804,875
Iron and steel products (not else- where classified)	59	746	610	136	2,009,988	4,024,002	2,524,274	94,553,096		75,333,897	1,007,652	63,044,461
Metals and metal work (other than iron and steel) ¹⁴	34	373	304	69	856,602	1,531,463	1,019,073	42,886,267	1.28	27,230,202	202,386	32,069,891
Sheet-metal products	17	290	172	28	374,408	658,442	426,077	10,454,351		10,358,776		4,453,599
Other metals and metal work	11	137	106	31	393,664	694,906	487,043	25,083,925		12,048,960	126,815	24,480,952
Paper and paper products	111	2,509	1,924	585	5,013,183	8,500,695	5,806,651	55,476,512	1.65	50,605,891	331,453	5,319,493
Paper and paper products (general line)	53	1,545	1,142	403	3,256,270	5,534,505	3,718,989	41,477,555	1.23	37,045,524	5,168	3,379,048
Paper and paper products (specialty, other than specified)	19	290	174	35	453,620	661,484	718,066	5,875,918	.17	5,713,481	288,388	1,794,596
Paper	6	168	140	28	342,824	509,746	601,897	3,872,345		3,835,653	288,388	383,342
Wrapping paper and paper bags	4	14	11	3	31,868	43,713	27,060	269,121		248,521		
Other paper products	9	27	23	4	78,928	108,025		1,734,452		1,629,307		911,054
Stationery and stationery supplies	24	544	422	122	1,000,490	1,746,462	983,153	6,225,760	.19	5,036,681	23,397	145,862
Wall paper	15	211	186	25	303,797	558,184	385,543	1,897,273	.06	1,010,205	14,500	

See footnotes at end of table.

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)	STOCK 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	Percent of total			
THE STATE—Continued												
Petroleum and petroleum products.....	1,080	3,003	2,824	179	\$5,988,438	\$11,941,030	\$6,000,589	\$73,110,350	2.17	\$27,653,214	\$221,751	\$4,498,086
Crude oil.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fuel oil.....	3	59	53	6	83,120	275,815	144,653	2,011,819	.06	1,046,700		2,000,000
Gasoline and oil.....	122	340	322	18	523,580	1,247,987	384,738	8,450,901	.25	3,620,188	25,666	18,500
Gasoline and naphthas.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Lubricating oil and greases.....	13	338	259	79	800,988	1,740,055	671,901	4,858,064	.14	4,180,803	750	507,716
Petroleum and petroleum products (general line).....	936	2,221	2,151	70	4,430,987	8,335,781	4,706,857	55,308,063	1.65	16,785,427	185,335	1,971,850
Other petroleum and petroleum products.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Plumbing and heating equipment and supplies.....	100	1,504	1,261	243	3,121,584	5,768,092	4,149,288	31,951,765	.95	24,269,798	260,283	4,588,365
Plumbing equipment and supplies.....	72	1,257	1,007	100	2,524,339	4,022,253	3,528,182	26,165,756	.78	21,144,083	170,073	4,383,435
Pipe, valves, and fittings.....	9	91	80	5	187,986	356,649	304,644	2,120,529		1,536,309	36,410	1,170,232
Plumbing and heating equipment and supplies (general line).....	46	1,002	841	161	2,026,302	3,714,782	3,043,540	19,485,709		15,691,464	55,473	2,841,613
Ventilating equipment and supplies.....	6	18	13	5	47,581	75,246		810,767		665,523		
Other plumbing and heating equipment and supplies.....	11	140	127	19	262,470	475,576	179,992	3,748,751		3,351,787	78,190	371,590
Heating equipment and supplies.....	28	247	194	53	597,255	1,145,830	621,110	5,786,009	.17	3,125,713	90,210	209,930
Furnaces.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Heating equipment (general line).....	17	130	104	26	338,867	616,123	365,325	3,500,855		1,233,810	47,710	209,930
Oil burners.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Stoves and ranges.....	6	83	63	20	193,277	427,939	200,350	1,700,798		1,658,368	35,000	
Tobacco and tobacco products (except leaf).....	59	1,379	1,202	177	2,944,622	8,989,421	3,703,615	123,127,478	3.66	109,540,879	937,847	642,486
Cigars.....	10	251	194	57	640,708	1,177,467	582,148	12,204,793	.36	10,923,265	8,157	
Cigars, cigarettes, and tobacco.....	34	1,115	998	117	2,279,039	7,706,637	3,009,977	110,052,209	3.27	98,338,883	929,600	642,486
Tobacco and tobacco products.....	6	13	10	3	24,878	45,317	111,490	870,476	.03	279,031		
All other.....	118	1,510	1,147	363	2,536,864	4,844,389	3,480,920	31,813,651	.95	24,182,115	1,896,560	12,423,976
Books, periodicals, and newspapers.....	11	258	172	86	378,390	643,953	222,931	2,468,177	.07	489,056		
Books and periodicals.....	6	219	143	76	305,231	542,559	187,815	1,841,453		274,596		
Newspapers and magazines.....	5	39	29	10	73,159	101,394	35,116	626,724		214,460		
Oils and greases (animal and vegetable).....	4	21	20	1	51,479	79,739	188,988	1,484,558	.04	1,028,755	1,258	1,050,815
Rubber goods (general line).....	4	336	259	77	598,312	1,259,891	1,386,978	7,072,959	.21	6,094,683	770,192	924,326
Textiles and textile materials (other than dry goods).....	28	235	132	103	387,062	743,618	1,023,663	14,558,515	.43	13,204,710		10,057,940
Bags and bagging.....	10	111	39	72	140,585	266,392	523,098	7,938,930		7,886,669		7,402,401
Cordage and twine.....	5	47	35	12	116,033	218,109	143,765	3,251,943		2,243,052		102,709
Textiles and textile materials, other than dry goods (general line).....	10	46	35	11	82,050	161,744	303,516	2,928,704		2,638,067		2,415,706
Yarn.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Other textiles (exclusive of dry goods).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Miscellaneous kinds of business ¹⁴	71	600	564	96	1,180,221	2,117,188	658,360	6,229,442	.18	2,404,911	1,125,110	390,395
Advertising goods.....	17	68	44	24	101,535	181,497	18,480	905,590		399,856	50,000	121,240
Ice.....	15	363	346	17	691,000	1,282,949	11,275	2,360,500		294,753	1,041,467	155,222
Miscellaneous kinds of business (other than specified).....	24	144	108	36	200,678	420,593	347,494	1,050,310		1,057,770	26,643	113,933

ST. LOUIS

Total.....	1,940	40,769	31,895	8,874	\$79,733,960	\$159,660,875	\$122,719,930	\$1,430,931,458	100.00	\$937,963,946	\$1,703,428	\$233,428,139
Wholesalers only.....	1,204	26,210	20,147	6,069	49,050,120	98,105,671	84,911,322	662,741,624	46.31	475,067,986	8,355,044	67,658,764
All other types of wholesale establishments.....	736	14,553	11,748	2,805	30,677,834	61,555,004	37,808,608	768,239,834	53.69	462,892,960	1,348,384	165,867,375
Amusement and sporting goods.....	26	435	273	162	872,418	1,621,287	473,904	7,009,916	.49	2,863,052	264,392	
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	10	130	107	32	266,509	527,028	439,301	2,625,075	.18	1,842,806	264,392	
Cameras and motion-picture equipment and supplies.....	16	296	166	130	605,909	1,094,259	34,603	4,384,841	.31	520,246		
Automotive.....	64	1,452	1,232	170	3,026,019	5,952,037	3,832,381	30,673,460	2.56	14,686,721	3,734,011	167,222
Automobiles and other motor vehicles.....	10	535	498	37	1,090,405	2,372,247	1,296,408	19,129,030	1.34		3,616,742	2,322
Automobiles and other motor vehicles (general line).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automobiles (new and used).....	7	414	377	37	838,260	1,914,548	965,919	14,633,847			3,616,742	
Trucks and tractors.....	1											
Automotive equipment.....	35	507	428	79	960,806	1,731,460	1,120,680	7,010,812	.49	4,973,940	111,260	91,476
Automobile accessories.....	10	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automotive equipment (general line).....	23	287	240	47	463,145	905,224	686,639	3,281,655		1,862,148	93,239	91,476
Automotive equipment (specialty lines).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automobile parts (new and used).....	9	159	140	19	324,468	626,156	226,662	1,306,028	.09	974,852	6,000	71,458
Tires and tubes.....	10	251	210	35	650,340	1,222,174	1,182,631	9,227,540	.64	8,637,429		1,666

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)	STOCK 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			
ST. LOUIS—Continued												
Chemicals, drugs, and allied products...	76	2,070	1,474	596	\$4,240,528	\$7,640,290	\$0,274,748	\$45,559,930	3.18	\$40,007,514	\$369,075	\$13,900,033
Chemicals ¹⁶	34	1,299	929	370	2,720,324	4,550,536	3,889,110	27,550,777	1.92	24,147,622	251,454	13,173,728
Chemicals (industrial).....	15	208	162	46	470,375	856,277	593,103	9,214,119	.....	9,132,043	250,702	7,038,037
Other chemicals.....	18	984	679	305	2,013,578	2,740,521	2,860,097	12,786,822	.....	9,484,077	752	3,548,827
Drugs and drug sundries (general line).....	10	506	358	153	832,118	1,806,047	1,838,320	13,111,893	.92	12,965,008	.....	15,509
Drugs and drug sundries (specialty) ¹⁷	10	73	50	14	133,121	257,536	242,094	1,124,280	.05	514,540	.....	.....
Drugs.....	5	59	48	11	106,937	217,017	154,094	1,016,439	.....	480,887	.....	.....
Paints, varnishes, lacquers, and enamels.....	18	149	125	24	465,242	867,387	287,604	3,472,406	.24	2,105,040	118,521	800,816
Toilet articles and preparations.....	4	42	8	35	98,723	167,784	17,611	300,574	.02	274,404	.....	.....
Dry goods and apparel.....	244	9,003	7,007	2,596	21,373,016	42,325,708	39,911,009	365,292,274	25.53	208,733,519	11,073	11,678,331
Clothing and furnishings (other than millinery and footwear) ¹⁸	110	1,572	1,023	549	3,781,934	6,755,796	5,507,494	43,954,455	3.07	39,768,821	11,073	310,851
Clothing and furnishings.....	11	41	35	6	75,444	161,032	321,789	1,683,618	.....	1,072,340	.....	.....
Clothing, men's and boys'.....	22	508	387	121	1,458,982	2,698,228	3,245,015	19,173,554	.....	18,521,244	.....	.....
Clothing, women's and children's.....	42	443	250	193	1,077,110	1,907,552	595,683	12,324,011	.....	9,803,234	6,500	.....
Furnishings, men's and boys'.....	11	394	220	174	816,477	1,292,925	900,698	5,520,810	.....	5,254,988	5,178	.....
Hosiery.....	7	39	29	10	95,566	200,721	102,912	1,664,053	.....	1,483,039	.....	.....
Dry goods (general line).....	12	2,556	1,879	677	5,649,301	10,011,867	14,378,255	78,459,093	5.48	42,356,659	.....	947,023
Dry goods, specialty.....	4	14	11	3	13,363	22,701	31,157	190,881	.01	185,581	.....	.....
Millinery and millinery supplies.....	14	362	132	231	535,033	836,654	427,072	3,792,140	.27	3,104,781	.....	80,780
Notions.....	21	207	147	60	383,908	723,316	417,161	9,125,295	.64	8,307,821	.....	2,000,081
Piece goods.....	33	149	101	48	432,940	725,735	761,664	19,623,871	1.37	16,440,470	.....	7,573,403
Cotton goods.....	16	44	31	13	177,262	275,972	301,952	14,019,625	.....	11,624,827	.....	5,172,913
Piece goods (general line).....	9	63	36	27	149,573	291,673	243,735	2,475,125	.....	2,209,091	.....	325,069
Silks and velvets.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	.....	(x)	.....	(x)
Woolens and worsteds.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	.....	(x)	.....	(x)
Shoes and other footwear.....	50	4,742	3,714	1,028	10,575,877	23,240,639	18,392,606	210,146,539	14.09	98,479,386	.....	165,530
Electrical.....	87	1,769	1,409	360	3,404,539	6,906,633	4,778,877	51,839,682	3.62	40,420,036	1,039,947	24,892,340
Electrical goods (including appliances).....	38	856	648	208	1,561,873	2,703,757	1,754,546	29,851,800	2.09	26,691,428	78,193	19,016,160
Electrical merchandise (general line).....	28	656	516	140	1,333,757	2,309,200	1,681,550	28,500,175	.....	25,477,537	56,910	19,608,000
Electrical appliances.....	10	200	132	68	228,116	394,557	72,996	1,291,625	.....	1,213,891	21,253	7,500
Electrical equipment and supplies.....	26	236	208	28	519,627	1,100,026	1,473,027	8,603,225	.60	3,524,736	.....	5,276,180
Batteries.....	7	68	59	9	154,017	427,383	125,044	1,504,145	.....	1,271,766	.....	205,220
Electrical equipment and supplies (general line).....	10	77	67	10	189,257	422,781	1,260,499	5,854,067	.....	1,693,981	.....	4,630,401
Motors and generators.....	9	91	82	9	176,353	249,362	81,484	1,245,013	.....	558,989	.....	431,550
Radios and radio equipment.....	18	495	389	106	862,746	2,230,418	1,300,010	10,171,302	.71	8,374,229	.....	.....
Refrigerators (electric).....	5	182	164	18	460,293	872,432	251,294	3,213,265	.22	1,820,643	961,784	.....
Farm products (not elsewhere specified).....	88	1,318	1,027	291	2,334,691	5,467,360	12,722,426	81,034,254	5.70	25,409,003	88,222	10,330,584
Cotton.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	.....	(x)
Flowers and nursery stock.....	15	163	122	41	262,483	561,950	564,736	3,425,077	.24	2,566,623	850	.....
Florists (flowers).....	12	96	79	17	144,053	282,149	91,069	1,709,499	.....	1,164,193	850	.....
Flowers and nursery stock.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	.....	(x)	.....	(x)
Seeds, bulbs, and nursery stock.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	.....	(x)	.....	(x)
Grain.....	19	224	196	34	429,907	980,115	2,417,410	42,634,055	2.98	9,000	37,966	.....
Hides, skins, and furs.....	35	723	542	181	1,192,482	2,791,949	4,812,032	24,341,845	1.70	15,338,703	49,416	2,774,001
Furs (raw).....	26	434	277	157	655,977	1,612,199	2,259,739	15,289,225	.....	10,227,301	40,416	1,653,544
Hides and skins.....	12	286	265	24	536,505	1,179,750	2,552,293	9,052,620	.....	5,111,402	.....	1,110,460
Livestock (other than horses and mules).....	3	13	10	3	19,148	35,457	1,170	551,210	.04	349,200	.....	.....
Tobacco (leaf).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	.....	(x)
Wool and mohair.....	3	102	96	6	269,351	497,273	4,654,059	6,702,586	.47	6,290,417	.....	6,152,586
Other farm products.....	6	66	48	18	37,418	144,601	254,616	1,070,720	.07	731,985	.....	470,252
Farm supplies (except machinery and equipment).....	12	254	231	23	488,339	1,156,912	411,433	9,980,397	.70	6,518,312	197,000	600,600
Farm supplies, except feed and fertilizer.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	.....	(x)
Feed.....	7	172	163	9	340,420	720,640	88,536	6,524,525	.46	3,780,088	196,000	600,000
Feed (exclusively).....	3	127	122	5	251,118	593,073	25,712	3,696,759	.....	3,016,750	.....	409,600
Hay, grain, and feed.....	4	45	41	4	89,302	126,667	62,824	2,827,775	.....	770,238	196,000	260,000
Fertilizer and fertilizer materials.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Food products (not elsewhere specified).....	200	3,168	2,300	368	5,309,871	10,012,516	3,486,885	111,896,145	7.82	67,055,532	38,912	9,660
Confectionery and soft drinks.....	25	110	99	11	204,932	383,178	146,822	2,844,129	.20	1,462,018	.....	.....
Confectionery and soft drinks (general line).....	3	9	8	1	30,147	69,277	1,750	139,006	.....	87,263	.....	.....
Confectionery.....	18	54	46	8	112,258	180,958	142,288	2,004,209	.....	760,617	.....	.....
Soft drinks.....	4	47	45	2	62,577	132,943	182,943	640,914	.....	614,138	.....	.....
Dairy products.....	10	208	198	10	445,356	927,022	41,940	5,284,370	.37	3,554,195	10,296	.....
Butter.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	.....	(x)	.....	(x)
Cheese.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	.....	(x)	.....	(x)
Dairy products (general line).....	6	170	164	6	376,524	817,584	14,983	4,209,905	.....	3,370,392	10,296	.....
Milk and cream.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	.....	(x)	.....	(x)

See footnotes at end of table.

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)	STOCK 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			
ST. LOUIS—Continued												
Food products—Continued.												
Poultry and poultry products.....	58	316	276	40	\$445,702	\$1,027,658	\$400,407	\$14,633,392	1.02	\$7,680,158	\$10,807	\$9,660
Eggs.....	4	39	30	9	47,721	150,608	20,061	1,971,801		1,640,000		
Poultry.....	5	28	27	1	44,868	81,244	51,829	939,436		171,998	200	
Poultry and poultry products (gen- eral line).....	49	249	219	30	353,113	795,806	328,517	11,722,155		5,898,758	19,607	9,660
Dairy and poultry products.....	11	88	78	10	159,810	317,638	216,710	3,431,191	.24	1,772,495		
Fish and sea foods.....	9	224	187	37	347,634	699,520	329,591	2,929,600	.20	2,608,157	8,309	
Fruits and vegetables (fresh).....	124	854	772	82	1,584,430	3,146,730	705,907	51,405,956	3.50	22,497,619		500
Fruits.....	19	87	79	8	211,943	369,338	133,175	11,844,314		2,762,942		
Fruits and vegetables (general line).....	86	616	559	57	1,120,509	2,228,163	505,632	32,020,505		16,721,291		500
Produce.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Vegetables.....	17	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Meats and meat products.....	23	1,368	1,196	178	2,121,957	3,610,770	1,645,499	31,367,447	2.19	27,480,892		
Meats (cured).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Meats (fresh).....	7	(x)	(x)		(x)	(x)	(x)	(x)		(x)		
Meats and meat products (general line).....	7	85	79	6	149,887	253,314	58,923	2,340,011		1,335,340		
Meats and provisions.....	7	1,274	1,103	171	1,960,868	3,332,828	1,583,876	28,039,300		20,000,952		
Forest products (except lumber).....	18	204	177	27	429,384	723,508	970,572	8,425,973	.50	7,145,733		5,939,527
Boxes, shooks, and cooperage.....	3	20	18	2	40,908	54,614	71,284	704,951	.05	372,771		639,951
Logs, railroad ties, piles, etc.....	7	144	126	18	310,090	485,311	807,823	6,830,282	.48	6,482,950		5,349,576
Other forest products.....	3	40	33	7	78,326	133,583	91,455	800,740	.00	299,092		
Furniture and house furnishings.....	39	577	456	121	1,246,474	2,521,203	2,420,580	18,973,221	1.33	14,258,490	399,639	
Furniture.....	14	111	91	20	218,499	431,739	408,647	2,470,084	.17	2,034,455	3,444	
Furniture (general line).....	3	11	8	3	26,499	61,305	25,744	354,307		307,447		
Furniture (household).....	8	78	66	12	141,733	291,749	297,136	1,660,401		1,324,282	3,444	
Furniture (office).....	3	22	17	5	50,268	78,685	85,767	431,370		402,726		
House furnishings ¹⁹	21	334	272	66	785,321	1,450,901	1,674,296	14,658,545	1.02	10,931,326		
China, glassware, and crockery.....	5	48	41	7	94,995	131,144	187,446	866,441		300,000		
Floor coverings.....	5	192	155	37	513,681	928,092	1,164,403	11,565,557		8,931,303		
House furnishings (general line).....	7	75	60	15	134,302	279,459	208,131	1,591,440		1,138,980		
Musical instruments and sheet music.....	4	128	93	35	241,753	638,563	343,637	1,838,502	.13	1,292,709	396,195	
General merchandise.....	5	820	564	256	1,207,025	2,527,207	2,319,211	15,596,487	1.09	12,489,270		
Groceries and food specialties.....	158	3,918	2,997	921	7,385,960	14,801,283	9,217,451	167,802,742	11.73	89,702,036	129,844	4,780,229
Groceries (general line).....	50	1,740	1,401	339	3,315,206	5,561,723	5,281,145	78,822,789	5.51	37,009,316	98,844	
Food and grocery specialties.....	108	2,178	1,596	582	4,070,754	9,239,560	3,936,306	88,979,953	6.22	52,692,720	31,000	4,780,229
Bakery products.....	8	320	320	0	625,472	1,647,974	(x)	4,598,941		650,783		
Beans (dried).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Canned goods (general line).....	12	92	64	28	273,023	408,332	586,857	12,292,437		8,291,701		
Cereals.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Coffee.....	8	237	153	84	402,682	778,236	775,787	13,235,292		4,147,502	30,000	
Coffee, tea, and spices.....	8	144	118	31	336,833	482,080	480,543	4,159,258		4,063,722	1,000	
Extracts and spices.....	3	2	1	1	2,100	4,848	3,144	34,433		5,611		
Flour.....	8	97	82	15	191,228	598,829	160,241	3,793,255		1,970,821		
Flour and feed.....	3	57	51	6	187,800	448,725	721,603	9,128,341		4,534,520		4,643,157
Fruits and vegetables (dried).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Soaps and soap powders.....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Sugar.....	4	23	19	4	43,020	100,524	111,410	6,200,948		6,200,448		
Other food and grocery specialties.....	44	1,023	653	370	1,616,576	3,005,950	873,731	23,754,100		13,523,877		
Hardware.....	30	2,502	1,897	615	4,183,641	9,415,412	5,551,880	37,760,293	2.64	32,608,709	362,488	1,320,105
Hardware (general line).....	17	2,335	1,765	570	3,910,279	8,941,792	5,333,343	35,811,784	2.50	31,163,574	347,017	1,050,716
Hardware (specialty) ²⁰	10	107	122	45	273,362	473,620	218,543	1,948,509	.14	1,445,135	15,471	269,389
Tools and cutlery.....	6	69	46	23	127,335	256,004	98,616	944,774		705,762	12,671	
Other hardware.....	6	27	19	8	49,765	75,907	38,625	475,422		390,323		202,920
Iron and steel scrap and other waste ma- terials.....	61	896	449	447	947,432	1,681,810	1,171,912	19,715,477	1.38	10,655,623		11,574,958
Iron and steel scrap.....	11	89	77	12	148,846	355,149	138,135	6,702,017	.47	4,088,243		6,132,294
Junk and scrap.....	44	459	304	155	451,658	698,873	548,127	9,440,251	.66	3,310,421		1,896,342
Waste rubber, rags, and paper.....	6	348	68	280	345,928	627,788	485,650	3,573,209	.25	3,256,959		3,544,322
Jewelry and optical goods.....	30	312	254	58	625,770	1,287,601	1,807,966	5,570,962	.39	4,614,116	107,847	68,266
Jewelry.....	26	220	184	45	505,590	1,075,807	1,746,529	4,951,713	.35	3,998,567	107,847	
Diamonds and other precious stones.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Jewelry (general line).....	23	218	176	42	471,351	1,025,742	1,714,762	4,239,798		3,307,452	101,847	
Silverware.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Optical goods.....	4	83	70	13	120,189	212,294	61,437	619,249	.04	615,549		68,266
Leather and leather goods (except gloves and shoes).....	47	170	124	46	468,735	920,412	1,130,962	22,585,474	1.58	14,439,420		11,036,051
Leather and leather goods (general line).....	3	7	6	1	23,220	32,324	52,011	758,238	.05	748,639		611,164
Leather and leather belting.....	17	48	40	8	101,618	240,257	417,280	7,010,796	.49	5,334,711		6,073,947
Belting (leather).....	3	6	5	1	9,441	12,439	6,250	34,219		24,000		6,073,947
Leather.....	14	42	35	7	92,177	227,818	411,030	6,976,577		5,310,711		
Luggage and leather goods.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Saddlery and harness.....	2	(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)	STOCK 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			
ST. LOUIS—Continued												
Leather and leather goods—Continued.												
Shoe findings and cut stock.....	23	83	57	26	\$221,131	\$357,919	\$616,634	\$12,651,194	0.88	\$6,194,421		\$3,553,282
Cut stock (leather).....	4	27	18	9	117,415	171,498	280,346	9,748,652		3,710,783		3,055,640
Shoe findings.....	19	56	39	17	103,710	186,461	336,288	2,902,542		2,477,635		497,742
Lumber and building materials (other than metal).....	137	2,431	2,208	223	4,342,073	7,917,580	5,389,246	58,080,393	4.06	51,151,710	\$1,288,754	13,150,987
Construction and building materials (other than metal and wood) ²¹	74	1,458	1,341	117	2,722,470	4,093,520	2,050,754	24,770,270	1.73	21,080,071	105,332	6,108,182
Asbestos products.....	4	110	100	10	207,092	509,309	56,390	3,300,370		3,315,000	2,400	280,845
Brick and tile.....	9	78	76	2	105,253	248,355	51,187	1,004,930		620,875		
Cement.....	3	52	66	10	244,245	530,024	453,993	5,001,825		5,501,825		4,023,810
Glass.....	6	159	188	11	412,455	554,426	357,739	2,157,387		2,085,800	23,568	700
Sand, gravel, and crushed stone.....	11	192	187	5	241,197	720,422	298,504	1,954,844		1,407,007		1,023,127
Other building materials.....	30	740	667	73	1,330,196	2,271,980	814,240	10,213,722		7,954,443	70,364	721,041
Lumber and millwork.....	63	973	867	106	1,019,594	2,924,060	3,338,492	33,310,114	2.33	30,071,039	1,183,422	7,048,805
Lumber.....	56	525	445	80	910,570	1,030,344	2,292,534	27,302,893		24,183,086	3,033	5,363,041
Lumber and millwork.....	3	198	184	14	207,702	607,178	566,625	4,091,015		4,001,648	1,175,858	1,685,764
Millwork.....	4	250	238	12	441,202	620,538	509,320	1,015,300		1,880,806	5,931	
Machinery, equipment, and supplies (ex- cept electrical).....	232	2,837	2,342	495	5,494,960	10,137,232	6,190,982	57,307,381	4.00	40,748,566	250,747	25,924,004
Commercial equipment and supplies..	39	892	810	82	1,422,082	2,252,858	1,503,269	7,335,829	.51	3,186,247	131,903	203,055
Butchers' equipment and supplies..	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Filling-station equipment and sup- plies.....	5	37	34	3	41,095	64,025	49,643	195,752		132,823		62,200
Florists' supplies.....	3	11	8	3	14,884	25,395	42,179	110,484				
Hotel and restaurant equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Office equipment and supplies (other than furniture).....	10	68	57	11	114,571	173,400	52,712	716,005		418,520	77,831	160,956
Soda-fountain equipment and sup- plies.....	3	22	15	7	47,483	92,651	86,533	218,243		179,172		
Store equipment and supplies (gener- al line).....	13	656	618	38	1,037,876	1,595,368	1,148,889	5,102,160		2,250,021	54,132	38,860
Other commercial machinery equip- ment and supplies.....	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)		
Construction equipment and supplies..	7	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Farm machinery and equipment.....	6	158	129	27	295,363	486,497	439,263	2,393,609	.17	2,086,841	10,900	
Dairy equipment.....	3	46	32	14	100,527	165,685	97,246	1,008,251		893,000		
Farm machinery and equipment.....	3	110	97	13	194,830	320,812	342,017	1,385,358		1,193,841	10,900	
Manufacturing, mining, and drilling machinery, equipment and sup- plies ²²	118	934	765	169	2,127,655	4,165,410	2,405,293	29,063,604	2.03	22,785,832	107,062	17,046,628
Bottles and bottling equipment.....	9	97	76	21	160,724	323,195	128,681	1,523,071		441,101	5,480	329,636
Conveyor and hoisting machinery.....	3	43	40	3	99,746	123,485	9,124	532,007		471,000		60,158
Machine tools.....	12	90	72	18	187,492	884,127	194,077	2,373,053		2,039,184	8,858	1,447,926
Mechanical rubber goods.....	8	52	43	9	138,917	339,711	160,402	1,203,306		537,150	21,000	403,550
Mill and mine supplies (general line).....	7	80	60	14	227,722	403,088	143,716	2,679,705		2,545,943		2,355,406
Power-house equipment.....	8	15	10	5	37,325	56,061		688,585		558,988	5,724	556,599
Printers' and lithographers' supplies.....	8	71	60	11	150,816	273,400	206,413	917,471		412,120		109,738
Other industrial machinery, equip- ment and supplies.....	51	342	278	64	834,245	1,688,733	1,047,396	14,559,658		11,332,602	60,000	10,013,285
Professional equipment and supplies..	17	509	358	151	873,083	1,725,198	1,277,712	5,428,870	.38	3,671,323		
Church equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Dental supplies and equipment.....	4	108	87	21	214,524	307,593	286,202	1,213,037		1,009,784		
Scientific and laboratory equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Surgical, medical, and hospital equipment and supplies.....	7	254	162	92	300,443	992,862	486,136	2,575,519		1,837,174		
Other professional equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Service equipment and supplies ²³	27	227	183	44	450,780	753,323	495,092	2,898,616	.20	1,722,463	0,822	300,726
Barber and beauty parlor equipment and supplies.....	9	78	61	17	153,018	271,113	146,782	920,780		603,283	0,822	
Janitors' equipment and supplies.....	3	40	29	11	70,547	119,132	71,787	328,662		179,878		
Laundry equipment and supplies.....	8	55	50	5	92,201	144,486	152,094	787,530		531,446		182,608
Transportation equipment and sup- plies.....	18	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Metals and minerals (except petroleum and scrap).....	94	893	725	168	2,352,544	4,368,234	3,176,609	116,604,538	8.15	94,689,603	366,246	81,350,059
Coal.....	22	145	103	42	318,616	619,817	26,556	11,341,986	.79	8,862,481	230,431	4,510,335
Coal (general line).....	4	10	11	5	39,726	58,485	3,000	674,401		617,401	13,200	365,984
Coal (bituminous).....	12	79	51	28	180,106	387,225		7,798,123		5,600,804		2,800,216
Coal and coke.....	6	50	41	9	80,784	174,007	23,556	2,809,462		2,638,216	226,231	1,344,186
Iron and steel (except scrap).....	52	497	414	83	1,451,749	2,809,828	2,379,608	84,027,045	5.94	60,803,069		64,262,618
Castings (metal).....	4	13	12	1	64,804	108,251	901,466	3,351,597		3,307,190		3,307,190
Iron and steel (except scrap).....	10	68	61	7	178,124	309,970	126,970	3,033,049		2,000,909		1,804,875
Iron and steel products (not else- where classified).....	38	410	341	75	1,208,821	2,301,598	1,351,172	77,942,309		64,494,970		59,150,553
Metals and metal work (other than iron and steel).....	20	251	208	43	582,170	938,589	770,445	20,335,507	1.42	16,024,053	120,815	12,583,130
Copper.....	2	(x)	(x)		(x)	(x)	(x)	(x)		(x)		(x)
Lead and zinc.....	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)		(x)
Sheet metal products.....	10	128	114	14	236,441	350,035	307,184	5,490,851		5,421,423		1,494,748
Other metals and metal work.....	7	111	86	25	314,390	523,220	455,541	10,074,976		9,867,774	120,815	10,218,310

See footnotes at end of table.

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)	STOCK 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			
ST. LOUIS—Continued												
Paper and paper products.....	04	1,027	1,452	475	\$3,878,547	\$6,715,686	\$4,137,388	\$41,804,354	2.93	\$38,793,687	\$2,500	\$4,653,691
Paper and paper products (general line)	30	1,248	912	336	2,563,625	4,480,695	2,736,793	31,831,645	2.22	29,546,933		3,281,568
Paper and paper products (specialty, other than specified).....	11	105	90	15	215,500	361,185	375,091	3,259,779	.23	3,181,749		1,286,679
Paper.....	3	81	71	10	141,200	260,925	367,376	1,812,937		1,812,937		450,759
Wrapping paper and paper bags.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Other paper products.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Stationery and stationery supplies.....	14	504	390	114	951,952	1,619,277	823,541	5,854,315	.41	5,588,223		85,444
Wall paper.....	0	70	60	10	142,470	254,429	201,903	918,615	.07	478,782	2,500	
Petroleum and petroleum products.....	44	681	630	51	1,247,046	2,964,881	896,961	16,920,410	1.18	7,040,671	48,245	1,312,074
Fuel oil.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Gasoline and oil.....	8	52	49	3	116,357	360,794	47,829	2,456,696	.17	1,332,816	12,000	18,500
Gasoline and naphthas.....	1	(x)	(x)		(x)	(x)	(x)	(x)		(x)		
Lubricating oils and greases.....	10	103	88	15	245,766	462,970	200,223	1,659,775	.11	882,820	750	35,324
Petroleum and petroleum products (general line).....	23	401	437	24	762,160	1,770,508	635,141	10,097,094	.71	4,028,486	35,495	238,250
Other petroleum and petroleum prod- ucts.....	1	(x)	(x)	(x)	(x)	(x)		(x)		(x)		
Plumbing and heating equipment and supplies.....	40	831	718	113	1,709,998	3,094,146	1,075,083	16,224,470	1.13	10,762,088	140,864	3,185,560
Plumbing equipment and supplies.....	30	736	640	96	1,442,688	2,600,398	1,687,518	13,693,334	.95	9,696,282	114,600	2,995,630
Pipe, valves, and fittings.....	7	84	81	3	178,773	336,500	295,056	1,546,820		962,909	36,410	612,800
Plumbing and heating equipment and supplies (general line).....	18	531	453	78	1,060,138	1,903,599	1,219,975	9,709,610		6,721,600		2,205,352
Ventilating equipment and supplies.....	3	8	6	3	19,748	28,277		239,235		166,462		
Other plumbing and heating equip- ment and supplies.....	8	118	101	12	184,020	333,022	172,487	2,098,163		1,845,311	78,190	177,478
Heating equipment and supplies.....	10	95	78	17	267,310	493,748	287,565	2,631,136	.18	1,065,806	26,264	189,930
Furnaces.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Heating equipment (general line).....	0	59	50	9	178,147	353,988	168,193	2,247,291		699,253	26,264	189,930
Stoves and ranges.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		
Tobacco and tobacco products (except leaf).....	27	1,008	887	121	2,055,957	7,326,379	2,805,803	101,791,772	7.11	91,802,594	363,125	641,744
Cigars.....	8	86	74	12	199,111	338,328	169,700	2,742,874	.19	2,507,603	8,157	
Cigars, cigarettes, and tobacco.....	19	922	813	109	1,856,846	6,988,051	2,636,103	99,048,998	6.92	89,294,901	354,968	641,744
All other.....	50	693	522	171	1,105,984	2,100,380	1,650,655	15,871,453	1.11	11,965,882	492,997	6,757,764
Books, periodicals, and newspapers.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Oils and greases (animal and vegetable).....	3	(x)	(x)		(x)	(x)	(x)	(x)		(x)		(x)
Rubber goods (general line).....	2	(x)	(x)		(x)	(x)	(x)	(x)		(x)		(x)
Textiles and textile materials (other than dry goods).....	15	128	74	54	228,952	405,432	537,383	7,762,944	.54	6,579,376		5,101,808
Bags and bagging.....	4	49	13	36	64,062	116,147	197,406	2,834,850		2,707,459		2,488,652
Cordage and twine.....	3	(x)	(x)		(x)	(x)	(x)	(x)		(x)		(x)
Textile and textile materials, other than dry goods (general line).....	7	34	20	8	63,858	113,429	268,521	2,549,353		2,502,037		2,415,706
Yarn.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Miscellaneous kinds of business *.....	20	298	243	55	459,571	833,348	256,608	2,603,714	.18	977,037	491,739	102,914
Advertising goods.....	7	35	20	15	48,809	63,015	7,100	289,183		119,367		
Miscellaneous kinds of business (other than specified).....	10	67	49	18	92,359	222,307	123,053	1,047,457		495,053	10,706	102,914

KANSAS CITY

Total.....	1,604	24,354	19,732	4,622	\$46,879,086	\$95,109,782	\$84,595,800	\$1,400,722,337	100.00	\$551,369,770	\$10,707,928	\$137,042,238
Wholesalers only.....	793	12,677	9,877	2,800	24,018,067	48,833,548	54,620,427	415,490,006	29.60	230,209,068	8,423,303	28,662,413
All other types of wholesale estab- lishments.....	871	11,677	9,855	1,822	22,860,999	46,276,234	29,975,373	985,232,331	70.34	321,160,702	2,284,625	108,379,820
Amusement and sporting goods.....	23	518	316	202	1,015,919	1,941,007	417,467	8,082,805	.58	2,035,026	60,832	
Amusement and sporting goods (except cameras and motion-picture equip- ment and supplies).....	8	181	132	49	392,878	718,053	399,640	2,387,588	.17	1,796,492	60,832	
Cameras and motion-picture equip- ment and supplies.....	15	337	184	153	623,041	1,223,044	17,821	5,695,277	.41	238,534		
Automotive.....	88	3,776	3,549	227	6,494,110	10,935,927	7,101,202	78,937,838	5.64	21,567,567	2,861,193	596,984
Automobiles and other motor vehicles.....	13	2,753	2,693	60	4,165,275	6,341,760	3,570,367	54,058,291	3.86	444,721	2,069,221	419,977
Automotive equipment.....	41	527	442	85	1,053,087	1,701,642	1,106,600	7,568,767	.54	5,707,511	111,139	169,275
Automobile parts (new and used).....	16	90	75	15	193,644	348,971	278,230	1,686,953	.12	1,212,455	64,975	10,732
Tires and tubes.....	18	406	339	67	1,082,104	2,543,554	2,145,865	15,623,827	1.12	14,202,879		
Chemicals, drugs, and allied products.....	86	1,528	1,123	405	2,944,075	6,744,889	3,818,908	30,849,510	2.20	21,678,501	292,764	4,306,819
Chemicals.....	19	171	126	45	361,712	693,254	291,730	7,042,650	.50	6,360,981	249,828	3,531,005
Drugs and drug sundries (general line).....	10	698	512	186	1,186,925	2,923,353	2,176,007	12,808,128	.92	6,995,376	5,000	90,643
Drugs and drug sundries (specialty).....	25	300	226	80	645,419	1,371,014	396,270	4,966,709	.35	2,902,309	7,242	
Paints, varnishes, lacquers, and enamels.....	23	343	255	88	743,575	1,743,766	947,768	5,993,732	.43	5,386,000	30,667	685,171
Toilet articles and preparations.....	3	10	4	6	6,444	13,602	7,133	38,291		33,835	27	

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)	STOCK 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			
KANSAS CITY—Continued												
Dry goods and apparel.....	90	1,567	1,032	635	\$2,668,853	\$5,836,373	\$5,452,733	\$39,579,864	2.83	\$36,782,252	\$76,490	\$931,600
Clothing and furnishings (other than millinery and footwear).....	44	557	321	236	950,967	1,774,050	1,524,125	12,786,883	.91	12,158,488	46,959	20,803
Dry goods (general line).....	8	690	503	187	1,125,832	2,622,753	3,038,473	14,608,247	1.04	14,341,511	2,220	166,000
Dry goods (specialty, other than spec- ified).....	4	32	14	18	20,783	69,278	42,238	335,726	.02	193,070	100	-----
Millinery and millinery supplies.....	15	67	44	23	148,537	319,100	25,464	2,256,254	.16	2,020,050	2,901	-----
Notions.....	6	22	9	13	20,447	43,099	45,031	235,960	.02	232,900	3,720	35,180
Piece goods.....	11	64	42	22	118,336	310,485	140,904	5,956,596	.43	5,267,894	20,000	709,527
Shoes and other footwear.....	8	135	99	36	283,651	607,602	636,488	3,400,198	.24	2,568,270	600	-----
Electrical.....	76	1,085	843	242	2,178,837	4,264,482	2,778,074	39,647,050	2.83	34,849,200	331,761	15,225,041
Electrical goods (including appliances).....	30	475	375	100	859,957	1,500,952	1,309,333	18,323,489	1.31	16,000,908	34,886	10,357,667
Electrical equipment and supplies.....	27	309	232	77	670,036	1,201,144	588,248	11,392,310	.81	9,238,740	35,000	4,610,720
Radios and radio equipment.....	14	199	149	50	452,336	1,146,150	635,217	8,441,738	.60	7,974,062	18,000	3,720
Refrigerators (electric).....	5	102	87	15	195,908	326,236	245,226	1,489,513	.11	735,499	243,876	195,283
Farm products (not elsewhere specified) ..	279	1,784	1,576	208	3,820,118	9,522,875	21,862,662	651,988,092	46.55	41,451,240	36,209	53,924,606
Flowers and nursery stock.....	8	50	41	9	84,807	160,707	46,979	699,355	.05	270,733	15,997	-----
Grain.....	53	664	572	92	1,586,172	5,074,557	21,417,430	260,497,162	18.60	220,210	-----	20,971,631
Hides, skins, and furs.....	3	89	60	29	125,521	292,374	147,956	2,628,517	.19	900,000	20,802	1,607,000
Horses and mules.....	5	24	23	1	37,553	545,473	10,650	4,805,245	.34	-----	-----	-----
Livestock (other than horses and mules)	210	957	880	77	1,986,065	3,781,691	239,647	383,357,813	27.37	40,051,297	-----	25,286,065
Farm supplies (except machinery and equipment).....	58	567	448	119	1,131,453	2,838,849	1,387,185	41,049,937	2.93	12,703,854	577,818	3,669,802
Farm supplies (except feed and fertiliz- er).....	3	93	77	16	129,437	262,647	420,578	2,491,254	.18	2,442,677	58,577	-----
Feed.....	55	474	371	103	1,001,966	2,576,202	966,607	38,558,683	2.75	10,261,177	519,230	3,669,802
Food products (not elsewhere specified) ..	162	1,262	986	276	2,091,122	4,387,462	1,183,704	54,480,856	3.89	29,748,480	688,451	-----
Confectionery and soft drinks.....	20	114	89	25	169,881	380,441	97,465	1,962,572	.14	1,032,803	9,580	-----
Dairy products.....	9	97	95	2	167,085	294,471	13,055	1,282,290	.09	406,729	7,723	-----
Poultry and poultry products.....	22	282	103	149	198,867	366,005	214,853	3,497,350	.61	2,490,867	34,440	-----
Dairy and poultry products.....	5	17	14	3	43,505	87,840	25,480	5,096,534	.36	1,301,744	-----	-----
Fish and sea foods.....	6	106	91	15	201,266	545,473	228,234	2,806,899	.20	2,095,812	-----	-----
Fruits and vegetables (fresh).....	87	471	424	47	954,131	2,043,945	557,567	31,079,952	2.22	19,795,804	137,520	-----
Meats and meat products.....	13	205	170	35	366,387	663,487	47,080	3,755,269	.27	2,565,283	440,170	-----
Forest products (except lumber).....	9	44	33	11	117,177	205,022	52,473	2,695,380	.19	2,320,814	-----	474,384
Furniture and house furnishings.....	40	629	454	175	1,231,171	2,676,042	3,003,883	15,552,447	1.11	14,048,100	23,380	146,600
Furniture.....	20	290	163	37	494,993	125,114	1,286,601	7,406,665	.53	6,831,013	13,699	134,000
House furnishings.....	20	429	291	138	736,178	2,550,928	2,317,282	8,145,782	.58	7,167,147	6,687	12,000
General merchandise.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----
Groceries and food specialties.....	134	3,343	2,713	630	5,859,420	12,715,415	9,115,286	177,306,227	12.66	119,092,789	967,180	6,807,631
Groceries (general line).....	48	1,579	1,284	295	2,012,031	4,739,590	5,181,734	91,724,680	6.55	64,616,084	470,558	-----
Food and grocery specialties.....	91	1,764	1,429	335	2,947,389	7,975,825	3,933,552	85,581,647	6.11	54,476,705	490,631	6,807,631
Hardware.....	16	700	600	100	1,284,224	2,258,833	2,581,284	12,135,670	.87	11,743,194	66,398	1,081,167
Iron and steel scrap and other waste materials.....	30	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Iron and steel scrap.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Junk and scrap.....	25	88	68	20	87,576	174,777	74,379	1,347,258	.09	160,804	-----	150,000
Waste rubber, rags, and paper.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	(x)
Jewelry and optical goods.....	18	388	302	86	636,995	1,136,277	1,158,733	3,560,097	.26	2,875,793	21,255	16,901
Jewelry.....	11	146	113	33	321,041	531,084	838,426	2,292,517	.17	2,112,750	21,255	-----
Optical goods.....	7	242	189	53	315,954	605,193	320,307	1,267,580	.09	703,043	-----	16,901
Leather and leather goods (except gloves and shoes).....	12	98	71	27	137,445	345,408	435,261	1,742,055	.12	1,440,845	124,955	136,619
Leather and leather goods (general line).....	4	44	31	13	75,072	139,227	135,841	416,865	.03	311,869	2,500	135,869
Leather and leather belting.....	4	20	14	6	37,284	72,598	72,900	419,342	.03	369,732	72,750	750
Luggage and leather goods.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Shoe findings and cut stock.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----
Lumber and building materials (other than metal).....	94	1,081	854	227	2,976,959	5,674,009	5,000,709	63,858,857	4.56	57,699,765	210,625	10,919,185
Construction and building materials (other than metal and wood).....	50	642	539	103	1,523,916	2,924,579	1,761,495	18,214,102	1.30	17,356,146	12,388	3,074,520
Lumber and millwork.....	44	439	315	124	1,453,043	2,749,430	3,239,214	45,644,755	3.26	40,343,019	198,237	7,644,666
Machinery, equipment, and supplies (ex- cept electrical).....	192	2,503	2,099	404	4,096,087	9,739,955	9,687,028	58,967,040	4.21	40,463,788	628,395	11,848,986
Commercial equipment and supplies.....	28	177	147	30	351,106	548,270	154,822	2,359,081	.17	1,746,458	90,697	206,419
Construction equipment and supplies.....	11	137	119	18	202,620	415,961	195,298	3,126,689	.22	2,672,164	27,428	1,195,877
Farm machinery and equipment.....	27	1,090	948	151	1,982,663	4,021,956	6,513,055	29,333,384	2.10	26,788,224	202,350	1,318,017
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	78	594	400	194	1,457,406	2,751,230	1,445,356	16,271,370	1.16	12,439,835	270,920	7,954,291
Professional equipment and supplies.....	15	226	179	47	442,843	710,141	460,366	2,450,500	.17	1,602,391	19,500	45,295
Service equipment and supplies.....	33	270	216	54	631,440	1,292,388	918,151	5,426,016	.39	4,219,616	8,200	1,122,217

See footnotes at end of table.

WHOLESALE DISTRIBUTION—MISSOURI: 1929

847

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)	STOCK 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			
KANSAS CITY—Continued												
Metals and minerals (except petroleum and scrap).....	54	528	413	115	\$1,326,852	\$2,688,281	\$1,258,991	\$38,013,586	2.71	\$30,173,909	\$1,382,517	\$16,788,634
Coal.....	24	147	100	38	385,506	799,807	11,245	13,870,476	.99	12,075,318	200,294	4,830,869
Iron and steel (except scrap).....	22	328	266	62	798,544	1,625,083	1,132,040	10,513,270	1.18	10,671,091	1,097,652	4,793,908
Metals and metal work (other than iron and steel).....	8	53	38	15	142,802	262,731	115,706	7,629,840	.54	7,427,500	75,571	7,155,367
Paper and paper products.....	42	440	345	95	968,606	1,492,801	1,407,757	12,620,786	.90	10,924,822	323,785	665,715
Paper and paper products (general line)	20	248	191	57	594,066	881,436	765,988	8,925,943	.64	7,709,848	.....	97,480
Paper and paper products (specialty, other than specified).....	8	104	84	20	238,120	300,299	343,875	2,616,139	.19	2,591,732	288,388	508,317
Stationery and stationery supplies.....	10	40	32	8	48,544	127,185	159,012	371,451	.02	350,458	23,397	59,918
Wall paper.....	4	48	38	10	87,260	183,881	138,282	707,253	.05	332,784	12,000	.....
Petroleum and petroleum products.....	34	553	464	89	1,213,903	2,711,128	2,089,362	22,533,710	1.01	13,113,159	16,666	3,152,526
Plumbing and heating equipment and supplies.....	46	609	489	120	1,316,897	2,470,940	1,863,415	14,694,704	1.05	12,633,152	104,419	1,383,897
Plumbing equipment and supplies.....	29	459	374	85	988,452	1,831,165	1,533,839	11,572,519	.83	10,590,245	55,473	1,363,897
Heating equipment and supplies.....	17	150	115	35	328,445	648,781	329,576	3,122,185	.22	2,042,007	48,946	20,000
Tobacco and tobacco products (except leaf).....	19	318	268	50	797,528	1,481,445	735,697	16,555,295	1.18	13,669,938	558,972	742
All other.....	54	753	571	182	1,309,137	2,439,908	1,361,045	13,087,617	.93	9,868,744	1,403,563	4,251,835
Books, periodicals, and newspapers.....	6	170	111	59	260,378	432,567	142,702	1,562,838	.11	234,085	.....	.....
Oils and greases (animal and vegetable)	1	(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).....	10	93	46	47	123,628	275,879	223,658	4,732,537	.34	4,704,590	.....	3,541,755
Miscellaneous kinds of business.....	35	813	280	33	586,289	1,050,655	202,452	2,879,530	.21	1,061,129	633,371	287,481

CITIES OF 50,000 TO 100,000 POPULATION

ST. JOSEPH (pop. 80,935).....	127	2,747	2,268	489	\$3,860,699	\$8,609,574	\$3,644,154	\$78,291,826	100.00	\$40,307,180	\$510,486	\$371,190
Automotive.....	7	94	82	12	198,188	307,602	251,008	1,328,558	1.70	1,167,878	1,475	800
Dry goods and apparel.....	14	665	500	165	751,421	1,941,383	1,799,401	9,861,172	12.00	8,924,228	77,355	.....
Farm products (not elsewhere specified)	19	110	100	10	160,240	473,435	2,078,550	25,670,142	32.79	203,814	5,000	124,500
Farm supplies (except machinery and equipment).....	5	144	120	15	235,148	433,921	237,987	3,675,217	4.69	711,843	160,000	.....
Food products (not elsewhere specified)	19	371	293	78	561,774	1,070,068	443,323	11,274,010	14.40	9,350,083	17,225	.....
Groceries and food specialties.....	19	397	344	53	565,554	1,192,530	915,176	11,249,969	14.37	6,733,753	.....	.....
Lumber and building materials (other than metal).....	4	30	33	3	41,490	100,990	81,856	574,327	.78	525,327	15,659	.....
Machinery, equipment, and supplies (except electrical).....	5	93	84	9	149,481	260,852	389,032	1,945,510	2.48	1,556,375	102,102	.....
Metals and minerals (except petroleum and scrap).....	4	7	4	3	11,930	20,488	150	353,007	.45	353,007	61,200	116,000
Paper and paper products.....	3	121	111	10	118,816	207,527	138,408	623,389	.80	545,455	5,168	.....
Petroleum and petroleum products.....	11	88	87	1	147,238	290,864	160,277	1,466,724	1.87	108,629	50,000	1,372
Plumbing and heating equipment and supplies.....	4	33	24	9	55,489	117,032	210,541	711,120	.91	638,524	15,000	13,079
All other.....	13	582	467	115	863,824	1,686,770	1,947,785	9,558,681	12.21	9,398,264	292	115,439
SPRINGFIELD (pop. 57,527).....	98	1,222	897	335	1,819,111	3,294,132	3,052,320	42,485,822	100.00	14,194,695	422,214	394,755
Automotive.....	3	25	21	4	37,965	98,785	118,778	774,651	1.82	719,651	.....	.....
Dry goods and apparel.....	3	84	47	37	103,335	232,184	280,089	1,262,560	2.97	945,431	.....	.....
Farm products (not elsewhere specified)	12	30	31	5	36,277	59,892	1,395	13,382,175	31.50	40,324	.....	63,120
Farm supplies (except machinery and equipment).....	3	59	43	16	99,693	251,100	120,971	1,951,526	4.59	980,000	159,853	.....
Food products (not elsewhere specified)	20	508	293	215	473,084	1,128,451	561,726	13,010,410	30.62	2,990,737	3,804	.....
Groceries and food specialties.....	20	205	170	35	337,243	623,654	834,848	6,226,394	14.66	4,528,177	37,817	31,000
Iron and steel scrap and other waste materials.....	3	27	26	1	19,911	31,839	43,823	160,724	.38	.....	5,000	136,394
Machinery, equipment, and supplies (except electrical).....	5	53	53	.....	100,511	144,569	279,197	1,090,554	2.87	570,049	118,000	.....
Petroleum and petroleum products.....	14	100	98	2	157,128	378,165	143,000	1,376,781	3.24	468,305	46,700	13,210
All other.....	15	125	105	20	253,964	445,493	661,433	3,250,047	7.65	3,012,021	51,040	151,031

CITIES OF 20,000 TO 50,000 POPULATION

HANNIBAL (pop. 22,761).....	24	151	130	21	\$210,738	\$412,139	\$387,594	\$3,725,428	100.00	\$2,068,085	\$43,050	\$3,000
Food products (not elsewhere specified)	6	50	41	9	59,108	129,682	96,983	1,668,150	44.78	1,000,607	1,825	.....
Groceries and food specialties.....	4	34	28	6	56,285	84,203	110,260	1,036,834	27.83	791,587	34,865	.....
Petroleum and petroleum products.....	5	28	26	2	50,891	100,411	44,245	491,849	13.20	164,535	2,600	3,000
All other.....	9	39	35	4	44,454	97,943	136,096	528,593	14.19	111,366	3,860	.....
JEFFERSON CITY (pop. 21,590).....	11	69	67	2	108,531	213,547	157,788	1,468,888	100.00	708,371	27,350	.....
Groceries and food specialties.....	3	28	27	1	44,210	89,589	117,690	924,883	63.05	665,815	.....	.....
All other.....	8	41	40	1	62,321	123,958	40,078	542,005	36.95	42,556	27,350	.....

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)	STOCK 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			
CITIES OF 20,000 TO 50,000 POPULATION—Continued												
JOPLIN (pop. 33,454)	97	803	804	99	\$1,483,305	\$2,985,974	\$2,398,147	\$48,231,608	100.00	\$17,780,950	\$188,622	\$18,000,090
Automotive.....	5	71	80	11	140,080	289,687	203,106	1,384,004	2.87	1,335,251	1,201	40,159
Chemicals, drugs, and allied products.....	4	80	71	18	212,111	375,447	198,589	4,304,652	8.92	4,092,652	.....	2,563,351
Electrical.....	5	75	71	4	107,366	249,144	143,274	830,861	1.74	810,699	.....	60,332
Farm products (not elsewhere specified).....	4	9	7	2	14,294	24,149	8,708	12,400,884	25.71	60,000	.....	117,384
Food products (not elsewhere specified).....	13	127	113	14	181,779	355,497	79,704	2,372,023	6.16	782,046	.....	17,361
Groceries and food specialties.....	21	201	176	25	282,863	616,395	692,002	6,020,789	12.48	3,818,636	.....	.....
Iron and steel scrap and other waste materials.....	4	27	26	1	27,134	50,948	54,140	359,841	.76	70,000	.....	136,017
Lumber and building materials (other than metal).....	3	28	27	1	47,700	74,977	38,781	265,063	.56	26,884	.....	.....
Machinery, equipment, and supplies (except electrical).....	9	124	112	12	228,917	400,885	615,907	1,712,547	3.56	1,456,535	160,000	586,457
Metals and minerals (except petroleum and scrap).....	6	18	15	3	50,163	100,770	57,116	13,423,243	27.83	2,090,788	.....	12,980,155
Petroleum and petroleum products.....	13	83	80	3	117,005	267,545	136,013	801,872	1.56	409,805	.....	4,735
All other.....	10	51	46	5	73,917	144,560	170,597	3,658,734	7.50	3,067,506	5,000	1,500,000
SEDALIA (pop. 20,806)	23	487	280	207	495,819	1,073,641	815,042	12,128,854	100.00	1,755,289	31,318	.....
Food products (not elsewhere specified).....	4	395	198	197	340,604	754,401	463,789	5,729,264	47.25	370,000	.....	.....
Groceries and food specialties.....	3	37	35	2	67,489	129,630	211,689	1,323,317	10.81	1,270,016	.....	5,770
Petroleum and petroleum products.....	10	26	20	6	53,999	110,389	41,040	433,381	3.57	80,701	.....	.....
All other.....	6	29	21	8	33,827	79,221	98,524	4,640,802	38.27	34,562	26,542	.....
UNIVERSITY CITY (pop. 25,809)	6	17	18	1	34,359	67,308	11,107	356,082	100.00	20,201	.....	41,104
Lumber and building materials (other than metal).....	3	6	5	1	17,170	33,000	4,244	293,604	82.46	.....	.....	41,104
All other.....	3	11	11	.....	17,189	34,308	6,863	62,458	17.54	.....	.....	.....

CITIES OF 5,000 TO 20,000 POPULATION

Total.....	844	1,978	1,620	358	\$2,749,730	\$5,535,876	\$4,180,919	\$51,067,608	.....	\$20,495,415	\$402,347	\$13,248
BOONVILLE (pop. 6,435)	20	83	75	8	116,841	225,910	160,020	3,002,213	.....	776,008	.....	.....
BROOKFIELD (pop. 6,428)	6	8	8	.....	12,795	32,324	14,844	162,779	.....	14,978	.....	.....
CAPE GIRARDEAU (pop. 16,227)	20	113	104	9	162,042	343,106	263,022	2,704,065	.....	1,800,929	.....	.....
CARTHAGE (pop. 9,736)	13	59	53	6	84,001	153,912	95,090	1,120,021	.....	477,877	67,600	500
CHILLICOTHE (pop. 8,177)	14	170	113	57	211,504	347,408	129,885	4,362,755	.....	968,967	.....	.....
CLAYTON (pop. 9,813)	1	(x)	(x)	.....	(x)	(x)	(x)	(x)	.....	(x)	.....	.....
CLINTON (pop. 5,744)	18	228	125	103	160,393	343,015	245,118	2,614,230	.....	784,754	3,189	.....
COLUMBIA (pop. 14,067)	18	136	122	14	188,683	434,243	240,661	2,194,620	.....	1,064,076	.....	.....
DE SOTO (pop. 5,069)	6	5	5	.....	8,376	9,590	16,911	59,253	.....	25,030	.....	.....
FULTON (pop. 6,105)	11	27	23	4	37,806	77,902	36,990	722,210	.....	131,003	.....	.....
INDEPENDENCE (pop. 15,296)	11	136	125	11	393,931	812,842	682,590	7,164,030	.....	6,576,403	.....	.....
KIRKSVILLE (pop. 8,293)	15	71	66	5	94,394	210,022	225,398	2,036,433	.....	664,133	262,606	.....
KIRKWOOD (pop. 9,169)	3	25	22	3	42,883	61,639	24,806	792,933	.....	238,311	.....	.....
MAPLEWOOD (pop. 12,657)	3	13	19	.....	34,308	62,030	21,151	440,520	.....	3,220	.....	.....
MARSHALL (pop. 8,103)	23	89	77	12	117,304	329,860	551,468	2,344,310	.....	126,505	.....	.....
MARYVILLE (pop. 5,217)	12	41	36	5	58,406	92,668	119,822	1,627,352	.....	729,958	37,873	.....
MEXICO (pop. 8,390)	15	39	37	2	67,947	107,615	87,679	1,152,250	.....	607,224	.....	.....
MOBERLY (pop. 13,772)	24	99	85	14	139,003	273,814	265,710	2,068,698	.....	1,039,460	39,280	.....
NEVADA (pop. 7,448)	15	67	47	20	78,455	168,112	95,730	1,674,173	.....	382,500	.....	.....
POPLAR BLUFF (pop. 7,551)	24	114	101	13	193,637	299,587	175,967	3,760,270	.....	1,419,395	8,900	.....
RICHMOND HEIGHTS (pop. 9,150)	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	.....	(x)	.....	.....
ST. CHARLES (pop. 10,491)	10	19	18	1	33,360	61,933	44,784	678,640	.....	143,870	.....	12,748
SKESTON (pop. 5,678)	17	176	163	13	297,039	620,610	215,372	5,360,760	.....	1,328,834	.....	.....
TRENTON (pop. 6,992)	14	133	83	50	92,960	189,799	146,489	2,688,515	.....	697,889	3,000	.....
WARRENSBURG (pop. 5,140)	13	31	29	2	40,918	65,205	109,328	720,348	.....	172,002	.....	.....
WASHINGTON (pop. 5,918)	7	21	19	2	27,250	48,205	27,016	285,818	.....	20,591	.....	.....
WEBB CITY (pop. 6,876)	7	23	23	.....	39,127	70,580	86,187	697,712	.....	407,181	.....	.....
WEBSTER GROVES (pop. 16,487)	1	(x)	(x)	.....	(x)	(x)	(x)	(x)	.....	(x)	.....	.....

1 Includes 2 establishments in cameras and photographic supplies and 1 in moving-picture apparatus.
 2 Includes 4 establishments in automobiles and other motor vehicles (general line) and 2 in trucks and tractors.
 3 Includes 2 establishments in dyes, dry cleaning supplies, and allied products, 1 in insecticides; and 2 in naval stores.
 4 Includes 1 establishment in clothing (secondhand), 1 in furs and fur clothing, and 1 in other clothing and furnishings.
 5 Includes 1 establishment in buttons, 1 in gloves, and 3 in tailors' trimmings and supplies.
 6 Includes 3 establishments in butter and 1 in cheese.
 7 Includes 5 establishments in furniture (office) and 1 in furniture (secondhand).
 8 Includes 2 establishments in art goods, 2 in brooms and brushes, 2 in curtains and draperies, 1 in household supplies, and 1 in lamps and lamp shades.
 9 Includes 1 establishment in beans (dried), 1 in biscuits and crackers, and 1 in fruits and vegetables (dried).
 10 Includes 1 establishment in builders' hardware, 1 in heavy hardware, and 5 in shelf hardware.
 11 Includes 1 establishment in bakers' equipment and supplies, 1 in foundry equipment and supplies, and 2 in shoe machinery.
 12 Includes 1 establishment in pharmacists' supplies, 1 in school equipment and supplies, and 2 in scientific and laboratory equipment and supplies.
 13 Includes 1 establishment in bootblack and hat cleaners' equipment and supplies, 1 in plumbers' equipment and supplies, and 2 in shoe repairers' equipment and supplies.
 14 Includes 2 establishments in copper and 4 in lead and zinc.
 15 Includes 1 establishment in baskets; 1 in flour, feed and coal, and 13 in novelties.
 16 Includes 1 establishment in dyes, dry cleaning supplies, and allied products, 2 in explosives, 1 in insecticides, and 2 in naval stores.
 17 Includes 2 establishments in drug sundries, 1 in patent medicines, and 2 in alcoholic beverages (except whisky).
 18 Includes 2 establishments in clothing (general line), 1 in secondhand clothing, 2 in furnishings (general line), 1 in furnishings (women's and children's), 1 in furs and fur clothing, 9 in hats and caps, and 1 in other clothing and furnishings.
 19 Includes 1 establishment in brooms and brushes, 2 in curtains and draperies, and 1 in pictures and picture frames.
 20 Includes 1 establishment in builders' hardware, 1 in heavy hardware, and 5 in shelf hardware.
 21 Includes 1 establishment in granite and marble, 2 in lime and plaster, and 2 in roofing materials (nonmetallic).
 22 Includes 1 establishment in foundry equipment and supplies, 2 in jewelers' equipment and supplies, 2 in oil well machinery, equipment, and supplies, 1 in power engines, 2 in pumps, pump parts, and supplies, 2 in shoe machinery, and 2 in textile machinery and equipment.
 23 Includes 1 establishment in bootblack and hat cleaners' equipment and supplies, 1 in service equipment and supplies (general line), 2 in undertakers' supplies, 2 in upholsterers' supplies, and 1 in warehouse equipment and supplies.
 24 Includes 1 establishment in baskets, 1 in ice, and 7 in novelties.
 25 Includes 1 establishment specializing in musical instruments and sheet music.

WHOLESALE DISTRIBUTION—MISSOURI: 1929

849

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)	STOCK ON HAND, END OF YEAR (at cost)	NET SALES	CREDIT SALES (see text, p. 50)		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS	AVERAGE SALES PER ESTABLISHMENT
		Total	Male	Female					Amount	Per cent of net sales			
THE STATE													
Total.....	6,674	79,488	63,680	16,808	\$145,571,050	\$294,663,079	\$240,247,292	\$3,361,720,921	\$1,723,414,406	51.27	\$24,708,381	\$397,871,323	\$503,704
Wholesalers only.....	2,591	45,219	35,200	10,019	81,075,626	165,167,081	159,614,639	1,209,060,028	782,228,455	64.07	18,059,170	90,048,035	466,809
Service wholesalers.....	2,450	44,104	34,290	9,808	79,763,935	160,641,934	156,670,240	1,183,899,297	705,841,940	64.69	17,545,734	90,500,834	482,043
Converters.....	5	21	14	7	99,873	105,459	24,288	1,703,435	1,703,435	100.00	(x)	350,000	340,687
Exporters.....	4	56	50	6	66,142	326,082	4,159,000	7,366,341	1,316,277	17.87	(x)	(x)	1,841,585
Importers.....	8	128	76	52	198,772	440,896	485,680	3,884,352	1,698,628	43.71	(x)	305,517	455,547
Wholesale merchants.....	2,430	43,899	34,166	9,743	70,429,148	159,708,897	152,031,278	1,170,945,130	761,124,200	65.00	17,545,734	89,851,317	480,002
Limited function wholesalers.....	42	213	165	48	322,600	654,364	305,000	8,983,641	2,797,682	31.14	80,301	107,973	213,806
Cash and carry.....	14	20	17	3	24,861	64,875	82,534	2,305,951	308,635	13.38	79,479	2,000	164,710
Drop shippers.....	0	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Mail-order wholesalers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Wagon distributors.....	17	100	90	13	121,356	226,149	93,204	2,983,782	143,332	4.80	822	(x)	175,510
Warehouses (distributing).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Supply and machinery distributors.....	93	902	730	163	1,889,031	3,870,763	2,038,424	16,777,090	13,588,933	81.00	433,135	8,433,228	180,398
Bulk tank stations.....	936	2,004	2,029	35	4,112,585	7,725,710	3,710,798	44,047,082	11,423,493	25.50	55,100	1,066,547	47,699
Chain-store warehouses ¹	25	908	729	179	1,403,911	2,787,063	2,072,932	55,185,254	2,533,956	4.59	(x)	(x)	2,207,410
District sales offices.....	4	510	304	116	609,410	1,101,259	896,714	11,190,944	2,901,662	25.93	(x)	(x)	2,797,736
General sales offices.....	3	141	124	17	544,984	1,082,144	1,364,211	22,531,950	15,008,342	26.05	(x)	6,805,872	7,510,652
Manufacturers' sales branches.....	776	21,131	17,604	3,527	41,262,441	87,302,903	56,677,261	823,440,004	672,433,254	81.66	2,610,856	173,204,991	1,002,514
Agents and brokers.....	927	4,484	3,539	945	9,733,896	18,540,237	5,005,072	1,017,167,289	219,085,144	21.54	746,648	100,711,819	1,097,267
Auction companies.....	7	102	181	11	390,753	705,129	148,743	7,097,212	68,767,611	32.74	200	14,480,748	1,099,601
Brokers.....	164	592	390	202	1,417,833	2,665,746	298,304	210,070,726	68,767,611	32.74	200	14,480,748	1,280,619
Commission merchants.....	363	1,812	1,530	282	3,834,769	7,030,035	2,018,543	662,114,101	67,054,629	10.13	38,466	44,575,984	1,824,005
Export commission houses.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Manufacturers' agents.....	273	1,116	837	279	2,236,942	4,493,254	1,525,192	69,369,046	38,876,905	55.49	473,711	14,150,538	217,435
Purchasing agents.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Resident buyers.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Selling agents.....	114	766	690	166	1,814,170	3,580,514	1,013,500	73,820,767	44,366,992	60.10	234,281	33,498,549	647,550
Assemblers and country buyers.....	1,378	3,397	2,955	442	2,857,738	6,416,429	6,012,101	161,367,087	5,712,822	3.54	2,582,239	7,894,059	117,102
Assemblers.....	789	1,771	1,542	229	1,394,899	3,235,799	1,936,018	74,419,222	2,308,332	3.10	789,753	(x)	94,320
Country buyers on salary or commission.....	167	104	172	22	184,029	978,144	252,417	15,115,837	22,869	.15	(x)	(x)	96,279
Cooperative marketing associations.....	341	1,191	1,011	180	1,012,628	1,505,881	5,145,881	55,147,307	2,119,339	3.84	1,787,486	(x)	161,722
Elevators (independent).....	70	171	102	9	172,448	367,098	618,136	7,865,510	1,026,901	13.06	5,000	(x)	112,364
Elevators (line).....	21	70	68	2	98,734	169,040	2,590,649	8,819,211	235,381	2.67	(x)	7,894,059	419,962
Wholesaling manufacturers ²	35	1,684	1,106	578	2,990,179	4,450,273	3,093,504	10,522,187	12,087,378	73.16	648,348	3,140,000	472,062

CITIES OF 100,000 POPULATION AND OVER

ST. LOUIS.....	1,940	40,769	31,895	8,874	\$79,733,960	\$159,680,676	\$122,719,930	\$1,430,981,458	\$927,960,948	65.55	\$9,703,428	\$233,426,139	\$737,819
Wholesalers only.....	1,204	26,210	20,147	6,069	49,056,120	98,105,071	84,911,322	662,741,624	475,067,080	71.08	8,355,044	67,568,704	550,449
Service wholesalers.....	1,128	25,628	19,086	6,542	48,513,348	96,660,516	83,539,653	648,270,852	466,627,780	71.98	8,259,263	62,077,066	574,713
Converters.....	3	(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.....	4	36	17	19	64,783	118,768	91,816	2,667,031	564,588	20.87	(x)	305,517	664,257
Wholesale merchants.....	1,119	25,563	19,647	5,916	48,371,157	95,410,453	83,402,801	642,944,902	463,423,350	72.08	8,259,263	62,022,440	574,571
Limited function wholesalers.....	25	160	118	42	247,462	469,253	223,935	6,404,132	1,780,426	27.54	63,301	107,973	258,565
Cash and carry.....	6	12	9	3	12,873	22,077	24,069	1,257,642	276,558	21.69	62,479	2,000	209,607
Drop shippers.....	0	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Mail-order wholesalers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Wagon distributors.....	12	82	69	13	109,990	196,084	88,888	2,807,000	33,566	1.20	822	(x)	233,991
Supply and machinery distributors.....	51	428	343	85	895,316	1,979,902	1,147,734	8,000,640	6,650,774	83.24	32,480	4,772,825	166,875
Bulk tank stations.....	20	401	385	16	662,588	1,063,754	575,496	9,139,702	2,974,624	32.55	(x)	8,500	456,985
Chain-store warehouses ¹	6	631	486	145	850,809	1,719,413	1,078,980	36,105,720	207,103	.57	(x)	(x)	6,017,620
Manufacturers' sales branches ³	385	10,710	8,822	1,888	22,727,746	48,531,321	30,958,314	537,307,393	368,939,113	68.06	537,341	127,024,620	1,395,608
Agents and brokers.....	320	1,702	1,310	392	3,629,534	6,685,435	2,557,471	174,680,451	80,967,580	46.35	330,070	35,994,249	545,876
Auction companies.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Brokers.....	80	320	216	113	996,195	1,379,066	273,131	54,099,151	19,875,899	36.74	(x)	5,123,648	670,239
Commission merchants.....	53	287	204	63	609,466	1,135,431	1,167,590	47,147,879	16,430,784	34.85	38,450	2,844,070	889,582
Manufacturers' agents.....	108	500	383	117	1,004,349	1,820,435	597,679	26,980,881	16,799,754	62.27	145,990	10,401,245	249,822
Purchasing agents.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Selling agents.....	74	414	328	86	905,282	1,620,944	370,328	35,605,811	27,861,143	78.25	145,624	17,624,086	481,159
Wholesaling manufacturers.....	4	1,107	744	363	2,202,477	2,947,994	2,638,347	10,580,088	9,804,540	92.67	480,973	2,840,000	2,645,017
All other.....	1	2	1	1	4,080	7,087	2,088,347	426,500	(x)	(x)	(x)	(x)	426,500

¹ 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.

² Includes 1 cream station.

³ Includes 1 district sales office and 1 general sales office.

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)	STOCK ON HAND, END OF YEAR (at cost)	NET SALES	CREDIT SALES (see text, p. 50)		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS	AVERAGE SALES PER ESTABLISHMENT
		Total	Male	Female					Amount	Per cent of net sales			
CITIES OF 100,000 POPULATION AND OVER—Continued													
KANSAS CITY	1,664	24,354	10,732	4,622	\$46,870,066	\$95,109,782	\$84,505,800	\$1,400,722,337	\$551,369,770	39.36	\$10,707,928	\$137,042,238	\$841,780
Wholesalers only.....	793	12,677	9,877	2,800	24,018,067	48,833,548	54,620,427	415,499,000	230,209,068	55.41	8,423,303	28,662,413	523,958
Service wholesalers.....	744	12,264	9,537	2,727	23,157,084	47,166,610	53,597,213	405,982,209	222,694,163	54.85	8,155,648	25,420,503	545,675
Converters.....	2	(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	59	32	27	87,650	216,707	213,033	849,582	765,671	90.12	-----	-----	283,194
Wholesale merchants.....	737	12,157	9,463	2,694	23,020,827	46,655,057	49,275,928	398,737,710	221,658,010	55.87	8,155,648	25,420,503	541,028
Limited function wholesalers.....	14	49	43	6	69,665	181,901	60,259	2,271,866	993,070	43.74	17,000	-----	162,276
Cash and carry.....	6	8	6	-----	8,572	31,924	42,000	818,344	8,500	1.04	17,000	-----	130,390
Drop shippers.....	3	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wagon distributors.....	4	25	25	-----	9,240	27,729	3,800	168,204	109,766	69.38	-----	-----	30,551
Warehouses (distributing).....	1	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Supply and machinery distributors.....	35	364	297	67	791,318	1,485,037	956,955	7,244,031	6,521,226	90.01	250,655	3,282,910	200,998
Bulk tank stations.....	17	184	182	2	320,642	805,369	433,478	7,295,484	2,994,556	41.05	-----	1,027,581	429,146
Chain-store warehouses.....	13	257	226	31	615,121	1,016,260	911,745	18,449,830	2,328,853	12.61	-----	-----	1,419,217
District and general sales offices.....	5	384	264	90	607,434	1,193,205	2,245,326	28,305,711	14,680,513	51.51	-----	6,805,872	5,601,142
Manufacturers' sales branches.....	314	8,108	6,988	1,120	15,625,626	31,800,839	20,605,522	237,427,249	167,930,171	70.78	1,850,734	36,354,255	750,137
Agents and brokers.....	501	2,426	1,950	476	5,348,077	10,568,920	2,767,693	670,486,133	131,606,350	19.03	410,578	55,908,023	1,338,295
Auction companies.....	1	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Brokers.....	62	228	153	75	634,754	1,101,798	22,323	138,115,968	43,561,422	31.50	200	7,803,100	2,227,670
Commission merchants.....	255	1,285	1,110	166	2,654,676	5,004,596	1,281,166	475,270,646	50,575,521	10.64	-----	39,942,084	1,863,808
Export commission houses.....	2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Manufacturers' agents.....	144	585	431	154	1,178,327	2,560,055	822,912	30,852,307	21,007,957	68.09	327,721	3,450,127	214,252
Selling agents.....	37	322	244	78	875,508	1,871,475	641,262	26,082,600	16,502,349	63.27	88,657	4,742,712	704,937
Wholesaling manufacturers.....	18	231	133	98	316,843	603,050	211,977	1,850,545	1,716,253	92.29	17,313	300,000	103,308
All other.....	3	87	82	5	167,256	298,601	2,799,632	21,390,370	-----	-----	7,894,050	7,133,126	
CITIES OF 50,000 TO 100,000 POPULATION													
ST. JOSEPH	127	2,747	2,258	489	\$3,860,599	\$8,000,574	\$8,044,154	\$78,201,826	\$40,307,180	51.48	\$510,486	\$371,190	-----
Wholesalers only.....	79	2,207	1,812	395	2,936,594	6,828,922	7,851,012	43,383,624	32,679,544	75.33	283,384	300,818	-----
All other types.....	48	540	446	94	924,005	1,171,652	793,142	34,908,202	7,627,636	21.85	222,102	1,372	-----
SPRINGFIELD	98	1,222	887	335	1,619,111	3,294,132	3,052,320	42,485,822	14,104,095	33.41	422,214	894,755	-----
Wholesalers only.....	57	800	572	228	1,098,560	2,138,201	2,255,150	20,799,141	10,200,906	49.33	254,710	178,223	-----
All other types.....	41	422	315	107	520,551	1,155,931	797,170	21,686,681	3,933,729	18.14	167,504	216,532	-----
CITIES OF 20,000 TO 50,000 POPULATION													
HANNIBAL	24	151	130	21	\$210,738	\$412,139	\$387,684	\$3,725,426	\$2,068,085	55.51	\$43,050	\$3,000	-----
Wholesalers only.....	16	118	99	19	104,387	310,392	333,608	2,707,108	1,873,272	69.20	43,050	3,000	-----
All other types.....	8	33	31	2	46,351	92,747	54,076	1,018,318	194,813	19.13	-----	-----	-----
JEFFERSON CITY	11	69	67	2	106,531	213,547	157,768	1,466,888	708,371	48.29	27,350	-----	-----
Wholesalers only.....	6	56	54	2	86,566	185,478	144,663	1,312,196	680,218	51.84	27,350	-----	-----
All other types.....	5	13	13	-----	19,965	28,069	13,105	154,692	28,153	18.20	-----	-----	-----
JOPLIN	97	903	804	99	1,483,305	2,988,074	2,398,147	48,231,503	17,780,950	36.87	183,622	18,000,090	-----
Wholesalers only.....	62	688	614	74	1,077,112	2,134,060	2,068,106	12,615,898	8,068,124	63.95	183,622	836,242	-----
All other types.....	36	215	190	25	406,193	854,014	330,041	35,615,605	9,712,826	27.27	-----	17,163,848	-----
SEDALIA	23	487	280	207	495,819	1,073,641	815,042	12,126,854	1,755,209	14.47	31,318	-----	-----
Wholesalers only.....	11	343	220	123	351,452	788,738	739,783	5,649,120	1,674,972	29.65	31,042	-----	-----
All other types.....	12	144	60	84	144,367	284,903	75,279	6,477,734	80,297	1.24	276	-----	-----
UNIVERSITY CITY	6	17	16	1	34,359	67,808	11,107	356,062	20,201	5.67	-----	41,104	-----
Wholesalers only.....	4	10	10	-----	16,090	41,098	11,004	141,182	-----	-----	-----	41,104	-----
All other types.....	2	7	6	1	18,269	26,210	103	214,880	20,201	9.40	-----	-----	-----

TABLE 5.—NUMBER OF ESTABLISHMENTS, BY TYPES OF WHOLESALE DISTRIBUTORS AND KIND OF BUSINESS

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	THE STATE											ST. LOUIS									
	Total establishments	Wholesale merchants including jobbers ¹	Manufacturers' sales branches	Brokers	Commission merchants	Manufacturers' agents	Selling agents	ASSEMBLERS AND COUNTRY BUYERS ²			Wholesaling manufacturers	All other ³	Total establishments	Wholesale merchants, including jobbers ¹	Manufacturers' sales branches	Brokers	Commission merchants	Manufacturers' agents	Selling agents	Wholesaling manufacturers	All other ³
								Assemblers	Cooperative marketing associations	All other											
Total.....	6, 674	2, 532	776	164	363	273	114	789	341	249	34	1, 040	1, 940	1, 170	383	80	53	108	74	4	68
Amusement and sporting goods.....	50	31	17	1							1		28	10	9	1					
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	19	12	5	1								1	10	6	3	1					
Cameras and motion-picture equipment and supplies.....	31	19	12										16	10	6						
Automotive.....	177	118	42			13	3					1	64	48	14			1	1		
Automobiles and other motor vehicles.....	23	19	3									1	10	9	1						
Automotive equipment.....	92	74	5			11	2						35	32	1			1	1		
Automobile parts.....	28	18	8			2							9	6	3						
Tires and tubes.....	34	7	26			1							10	1	9						
Chemicals, drugs, and allied products.....	171	78	67	1	2	8	8				3	4	76	34	31	1		3	4	1	2
Chemicals.....	57	18	20	2	3	5	3				2	1	34	11	17			2	3	1	
Drugs and drug sundries (general line).....	29	18	0			2							10	6	3			1			
Drugs and drug sundries (specialty).....	37	21	9			2	3				1	1	10	6	3				1		
Paints, varnishes, lacquers, and enamels.....	41	16	21	1		1						2	19	9	7	1					2
Toilet articles and preparations.....	7	5	2										3	2	1						
Dry goods and apparel.....	360	236	41	1	9	47	12				4	10	244	167	33	1	7	16	12	1	7
Clothing and furnishings (other than millinery and footwear).....	161	127	10		1	16	3				3	1	110	89	7		1	8	3	1	1
Dry goods (general line).....	30	20	1	1	6	1							12	7	2	1	1	1	1		
Dry goods (specialty other than specified).....	8	5	2										4	2	2						
Millinery and millinery supplies.....	30	18	1			8	5				1		14	13	1						
Notions.....	28	11	8		2	1							21	8	7		2	3	4	1	
Piece goods.....	44	15	3		4	9	7					6	33	11	3		3	4	7		5
Shoes and other footwear.....	59	40	16			2						1	50	37	12						1
Electrical.....	174	80	62			28	4						87	40	33			11	3		
Electrical goods (including appliances).....	73	28	31			13	1						38	13	17			7	1		
Electrical equipment and supplies.....	50	22	25			6	3						26	9	18			2	2		
Radios and radio equipment.....	34	24	2			8							18	15	1			2			
Refrigerators (electric).....	11	6	4			1							5	3	2						
Farm products (not elsewhere specified).....	1, 166	127	2	31	291		3	305	164	149		4	88	59	1	13	14				1
Cotton.....	98	7						87		4			2	2							
Flowers and nursery stock.....	27	21			5		1						15	13			2				
Grain.....	316	22		15	53		2	38	83	102		1	19	4		6	9				
Hides, skins, and furs.....	76	39	2	5	3			26				1	38	28	1	5	3				1
Horses and mules.....	15	5			2			7		1			3								
Livestock (other than horses and mules).....	610	20	9	228				232	81	39		1	3	3							
Tobacco (leaf).....	6	2						1		2			2	2							
Wool and mohair.....	0	3		2				3		1			3	1		2					
Other farm products.....	9	8						1					6	6							
Farm supplies (except machinery and equipment).....	105	51	3	8	18	3		11	5	4	2		12	8	2	1	1				
Farm supplies (except feed and fertilizer).....	15	11						2	2	2			3	3							
Feed.....	88	38	3	8	18	3		9	5	2	2		7	7	2	1	1				
Fertilizer and fertilizer materials.....	2	2											2	2							
Food products (not elsewhere specified).....	1, 206	442	37	23	28	1	7	380	171	94	4	19	200	200	9	11	22		4		14
Confectionery and soft drinks.....	74	68	9			1	3				2	6	25	16	3			2			4
Dairy products.....	48	27	5					4	2	7	2	1	10	9							1
Poultry and poultry products.....	190	82	4	2	14			61	4	23			58	43		1	14				
Dairy and poultry products.....	369	18	7		2			238	57	46		1	11	9							
Fish and sea foods.....	16	16											9	9							
Fruits and vegetables (fresh).....	468	213		21	12		4	77	108	18		5	124	102		10	6		2		4
Meats and meat products.....	51	33	12									6	23	12	6						5
Forest products (except lumber).....	44	31	2		1	2	1	2		1			13	11	1		1				
Boxes, shooks, and coopersage.....	6	5											3	3							
Logs, railroad ties, piles, etc.....	30	23	1		1			2		1			2	7							
Other forest products.....	8	3	1			2	1						3	2	1						
Furniture and house furnishings.....	85	43	23		1	9	3				1	5	39	21	12			4	1		1
Furniture.....	36	16	12		1	5						2	14	6	5			2			
House furnishings.....	44	23	10		4	3					1	3	21	11	7			2	1		
Musical instruments and sheet music.....	5	4	1										4	4							
General merchandise.....	7	4		1								2	5	3							2
Groceries and food specialties.....	482	275	96	58	4	0	5				10	28	158	90	29	21	2	2	5	1	1
Groceries (general line).....	193	151	5	21		1						15	50	41	2	3			1		3
Food and grocery specialties.....	289	124	91	37	4	6	4					10	108	49	27	18		2	4	1	5
Hardware.....	55	40	6	1	1	6	1						36	26	4			1	4	1	
Hardware (general line).....	34	26	1	1	1	4	1						17	13			1	2	1		
Hardware (specialty).....	21	14	5			2							19	13	4						
Iron and steel scrap and other waste materials.....	121	118		2									61	58		1					1
Iron and steel scrap.....	16	14		2									11	10							
Junk and scrap.....	96	95											44	43							1
Waste rubber, rags, and paper.....	0	0											6	6							
Jewelry and optical goods.....	51	42	7			2							30	26	3			1			
Jewelry.....	37	34	1			2							26	24	2			1			
Optical goods.....	14	8	6										4	2	2			2			
Leather and leather goods.....	61	36	9	1		5	10						47	24	7	1		5	10		
Leather and leather goods (general line).....	7	5	1		1	1							3	2							
Leather and leather belting.....	23	14	3	1		1	4						17	9	2	1		1	4		
Luggage and leather goods.....	4	3	1										2	1							
Saddlery and harness.....	2	1				1							1	1				1	6		
Shoe findings and cut stock.....	25	13	4			2	6						23	11	4						

See footnotes at end of table.

CENSUS OF DISTRIBUTION

TABLE 5.—NUMBER OF ESTABLISHMENTS, BY TYPES OF WHOLESALE DISTRIBUTORS AND KIND OF BUSINESS—Continued

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	THE STATE										ST. LOUIS										
	Total establishments	Wholesale merchants, including jobbers ¹	Manufacturers' sales branches	Brokers	Commission merchants	Manufacturers' agents	Selling agents	ASSEMBLERS AND COUNTRY BUYERS ²			Wholesaling manufacturers	All other ³	Total establishments	Wholesale merchants, including jobbers ¹	Manufacturers' sales branches	Brokers	Commission merchants	Manufacturers' agents	Selling agents	Wholesaling manufacturers	All other ³
								Assemblers	Cooperative marketing associations	All other											
Lumber and building materials (other than metal).....	270	163	38	19	5	22	14				3	6	137	80	17	16	2	10	0		6
Construction and building materials (other than metal and wood).....	148	92	34	3		14	2				3		74	49	16	2		0	1		
Lumber and millwork.....	122	71	4	16	6	8	12					6	63	31	1	14	2	4	5		6
Machinery, equipment, and supplies (except electrical).....	456	195	166	4	1	69	17				1	3	232	100	81	4	1	31	13		2
Commercial equipment and supplies.....	70	25	29			12	2				1	1	39	17	16			4	2		
Construction equipment and supplies.....	19	9	3			6	1						7	3	2			2			
Farm machinery and equipment.....	38	7	26			5							6	2	4						
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	205	80	78	2	1	34	10						118	44	48	2	1	15	8		
Professional equipment and supplies.....	34	23	9			1	1						17	12	4			1	1		
Service equipment and supplies.....	71	46	18	2		2	1				2		27	18	4	2		1			2
Transportation equipment and supplies.....	19	5	3			9	2						18	4	3			9	2		
Metals and minerals (except petroleum and scrap).....	165	71	61	3		13	12				3	2	94	32	44	3		9	5		1
Coal.....	56	38	5	2		1	8					2	22	12	4			1	7		1
Iron and steel (except scrap).....	78	20	39	1		11	2				2		52	12	30	1		2	2		
Metals and metal work (other than iron and steel).....	34	13	17			1	2				1		20	8	10			1	1		
Paper and paper products.....	111	71	27	3		7	3						64	40	17	2		3	2		
Paper and paper products (general line).....	53	34	13	1		4	1						30	18	8	1		2	1		
Paper and paper products (specialty, other than specified).....	19	9	8			1	1						11	5	5			1			
Stationery and stationery supplies.....	24	13	6	2		2	1						14	8	4	1		1			
Wall paper.....	15	15											9	9							
Petroleum and petroleum products.....	1,080	127	4	2		9	1					937	44	20	1	2	1	1			19
Plumbing and heating equipment and supplies.....	100	50	30			15	4				1		46	22	15			5	4		
Plumbing equipment and supplies.....	72	36	22			10	4						36	17	11			4	4		
Heating equipment and supplies.....	28	14	8			5					1		10	5	4			1	4		
Tobacco and tobacco products (except leaf).....	59	39	9	4							1	6	27	20	3	1					3
All other.....	118	64	26	1	2	8	6	1	1	1	1	7	50	24	17	1	1	2	3	1	1
Books, periodicals, and newspapers.....	11	5	3		1							2	4	2	2						
Oils and greases (animal and vegetable).....	4	1	3										3	1	2						
Rubber goods (general line).....	4		3			1							2		2						
Textiles and textile materials (other than dry goods).....	28	13	10			3	1				1		15	5	7			2	1		
Miscellaneous kinds of business.....	71	45	7	1	1	4	5	1	1		1	5	26	16	4	1	1	2	2	1	1

¹ Includes "Supply and machinery distributors."
² Assemblers and country buyers are not shown separately for the cities, but are included in "All other types."
³ The "All other types" consist of the following:

	State	St. Louis		State	St. Louis
Assemblers and country buyers.....		1	District and general sales offices—Continued.		
Fruits and vegetables (fresh).....		4	Food and grocery specialties.....	4	1
Auction companies.....	7	1	Coal.....	1	
Hides, skins, and furs.....	1	1	Drop shippers.....	9	6
Livestock (other than horses and mules).....	1		Chemicals.....	1	
Tobacco (leaf).....	1		Paints, varnishes, lacquers, and enamels.....	1	1
Fruits and vegetables (fresh).....	1	1	Boxes, shtooks, and cooperage.....	1	
Furniture.....	2	1	Lumber and millwork.....	5	5
General merchandise.....	1	1	Petroleum and petroleum products.....	1	
Bulk tank stations.....	936	20	Export agents.....	2	
Petroleum and petroleum products.....	936	20	Food and grocery specialties.....	1	
Cash-and-carry wholesalers.....	14	6	Miscellaneous kinds of business.....	1	
Confectionery and soft drinks.....	1	1	Exporters.....	4	2
Fruits and vegetables (fresh).....	1	1	Grain.....	1	
Meats and meat products.....	1		Other forest products.....	1	
Groceries (general line).....	7		Food and grocery specialties.....	1	1
Coal.....	1	1	Lumber and millwork.....	1	1
Tobacco and tobacco products (except leaf).....	3	3	Importers.....	8	4
Chain-store warehouses.....	25	6	Clothing and furnishings (other than millinery and footwear).....	1	1
Paints, varnishes, lacquers, and enamels.....	2	1	Notions.....	1	
Millinery and millinery supplies.....	1		Piece goods.....	1	1
Shoes and other footwear.....	1	1	House furnishings.....	1	
Confectionery and soft drinks.....	2		Food and grocery specialties.....	2	1
Fruits and vegetables (fresh).....	2	1	Miscellaneous kinds of business.....	2	1
House furnishings.....	2		Mail-order wholesalers.....	1	1
Groceries (general line).....	8	3	General merchandise.....	1	1
Commercial equipment and supplies.....	1		Purchasing agents.....	4	1
Tobacco and tobacco products (except leaf).....	3		Dairy and poultry products.....	1	
Books, periodicals, and newspapers.....	2		Logs, railroad ties, piles, etc.....	2	
Miscellaneous kinds of business.....	1	3	Junk and scrap.....	1	1
Converters.....	5	3	Wagon distributors.....	17	12
Piece goods.....	5	3	Confectionery and soft drinks.....	3	3
Distributing warehouses.....	1		Fruits and vegetables (fresh).....	1	
Heating equipment and supplies.....	1		Meats and meat products.....	5	5
District and general sales offices.....	7	2	Food and grocery specialties.....	5	2
Automobiles and other motor vehicles.....	1		Service equipment and supplies.....	2	2
Dairy products.....	1	1	Miscellaneous kinds of business.....	1	

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

[Table 6 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]

[In thousands of dollars]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Total net sales	Im- por- ters	Whole- sale mer- chants, including jobbers ¹	Cash- and- carry whole- salers	Chain- store ware- houses	Manu- facturers' sales branches	Brokers	Com- mission mer- chants	Manu- facturers' agents	Selling agents	ASSEMBLERS AND COUNTRY BUYERS ²			All other
											As- sem- blers	Coop- era- tive mar- keting asso- cia- tions	All other	

THE STATE

Total	\$3,361,721	\$3,894	\$1,187,722	\$2,306	\$55,185	\$823,448	\$210,071	\$662,114	\$59,360	\$73,821	\$74,419	\$55,147	\$31,805	\$122,438
Amusement and sporting goods	15,254		6,092			9,057	(x)							(x)
Automotive	119,820		51,465			61,079			1,524	(x)				(x)
Chemicals, drugs, and allied products	84,027		33,727	(x)		34,342	(x)	(x)	2,000	2,116				9,292
Dry goods and apparel	416,386	575	249,346	(x)		133,704	(x)	14,033	11,038	3,691				3,206
Electrical	99,763		35,855			52,963			4,029	316				
Farm products (not elsewhere specified)	974,704		144,182			(x)	91,834	622,611		5,218	42,232	32,675	25,943	(x)
Farm supplies (except machinery and equipment)	60,555		31,301			4,359	10,732	4,365	5,817		858	(x)	(x)	(x)
Food products (not elsewhere specified)	279,350		139,487	722	1,380	52,149	10,365	5,423	(x)	3,188	30,759	22,012	5,582	(x)
Forest products (except lumber)	12,073		6,854			(x)		(x)	(x)	(x)				253
Furniture and house furnishings	35,516	(x)	21,107	(x)		12,010		(x)	1,074	410				169
General merchandise	16,492		15,987				(x)							(x)
Groceries and food specialties	400,602	(x)	147,251	963	49,941	75,977	82,301	5,502	1,200	5,347				(x)
Hardware	54,982		52,673			574	(x)	(x)		(x)				(x)
Iron and steel scrap and other waste materials	22,352		16,451				(x)			(x)				
Jewelry and optical goods	9,218		7,000			(x)				(x)				
Leather and leather goods (except gloves and shoes)	24,870		7,771			7,020	(x)		(x)	6,240				
Lumber and building materials (other than metal)	120,890		57,409			35,434	5,232	4,828	5,941	15,054				2,092
Machinery, equipment, and supplies (except electrical)	128,048		34,873	(x)		74,634	163	(x)	8,770	10,468				495
Metals and minerals (except petroleum and scrap)	170,661		26,919	(x)		118,014	3,475		2,401	18,490				(x)
Paper and paper products	55,477		31,232			19,772	(x)		2,967	(x)				
Petroleum and petroleum products	73,110		18,070			5,200	1,549		1,854	73				45,452
Plumbing and heating equipment and supplies	31,952		14,770			14,738			1,972	(x)				(x)
Tobacco and tobacco products (except leaf)	123,127		20,521	(x)	2,694	89,950	360		3,292	364			(x)	878
All other	31,814	(x)	7,973		287	17,796	(x)	(x)						

ST. LOUIS

Total	\$1,430,981	\$2,067	\$650,945	\$1,258	\$36,109	\$631,890	\$54,099	\$47,149	\$28,981	\$35,608				\$44,291
Amusement and sporting goods	7,010		2,923			(x)	(x)		(x)	(x)				
Automotive	36,073		26,850			9,628			580	1,753				(x)
Chemicals, drugs, and allied products	45,500		12,230	(x)		21,711	(x)		3,721	3,691				1,968
Dry goods and apparel	305,202	570	211,253	(x)		126,869	(x)	14,014	1,571	260				
Electrical	61,840		19,966			30,037								
Farm products (not elsewhere specified)	81,634		50,311			(x)	9,434	19,920						(x)
Farm supplies (except machinery and equipment)	9,981		4,470			(x)	(x)							(x)
Food products (not elsewhere specified)	111,806		60,468	(x)	(x)	29,340	7,206	3,289		1,363				
Forest products (except lumber)	8,426		6,005	(x)		14,738								(x)
Furniture and house furnishings	18,973		12,111			6,111			415	(x)				
General merchandise	15,596		14,507											(x)
Groceries and food specialties	107,803	(x)	59,335		34,570	31,952	22,787	(x)	(x)	5,347				6,068
Hardware	37,760		36,005			424		(x)	976	(x)				(x)
Iron and steel scrap and other waste materials	19,715		13,865				(x)			(x)				
Jewelry and optical goods	5,571		4,518			(x)				(x)				
Leather and leather goods (except gloves and shoes)	22,586		5,844			6,660	(x)		(x)	6,240				(x)
Lumber and building materials (other than metal)	58,080		29,274			17,385	4,920	(x)	1,487	1,051				
Machinery, equipment and supplies (except electrical)	57,307		18,880			24,107	(x)	(x)	4,722	9,267				(x)
Metals and minerals (except petroleum and scrap)	116,605		10,861	(x)		95,724	3,475		(x)	4,362				
Paper and paper products	41,804		19,826			18,061	(x)		2,517	(x)				
Petroleum and petroleum products	16,920		3,806			(x)	(x)		(x)					9,140
Plumbing and heating equipment and supplies	16,225		6,898			7,992			1,088	277				
Tobacco and tobacco products (except leaf)	101,792		17,075	59		84,118	(x)							(x)
All other	15,872	(x)	3,704			8,512	(x)	(x)	(x)	159				

¹ Includes "Supply and machinery distributors."

² Assemblers and country buyers are not shown for the cities, but are included in "All other."

³ Includes net sales amounting to \$1,704,000 for converters; \$7,366,000 for exporters; \$2,904,000 for drop shippers, \$1,753,000 of which is in the lumber and building materials trade; \$2,984,000 for wagon distributors, \$319,000 of which is in the food products trade and \$2,506,000 in the groceries and food products trade; \$44,647,000 for bulk tank stations; \$33,723,000 for district and general sales offices, \$25,256,000 of which is in the groceries and food specialties trade; \$7,697,000 for auction companies, \$1,742,000 of which is in the farm products trade; \$4,031,000 for purchasing agents; \$16,518,000 for wholesaling manufacturers; and \$864,000 for mail-order wholesalers, distributing warehouses, and export agents, which are not shown separately by kind of business, in order to avoid disclosure of individual operations.

⁴ Includes net sales amounting to \$1,364,000 for converters, \$1,804,000 for drop shippers, \$2,808,000 for wagon distributors, \$9,140,000 for bulk tank stations, \$6,835,000 for auction companies, \$10,580,000 for wholesaling manufacturers, and \$11,860,000 for exporters, mail-order wholesalers, district and general sales offices, purchasing agents, and assemblers and country buyers, which are not shown separately by kind of business, in order to avoid disclosure of individual operations.

CENSUS OF DISTRIBUTION

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

[Table 7 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]

[In thousands of dollars]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Total expenses	Im- porters	Whole- sale mer- chants, in- cluding jobbers ¹	Cash- and- carry whole- salers	Chain- store ware- houses	Manu- facturers' sales branches	Bro- kers	Com- mis- sion mer- chants	Manu- fac- turers agents	Selling agents	ASSEMBLERS AND COUNTRY BUYERS ²			All other
											Assem- blers	Coop- erative mar- keting associa- tions	All other	
THE STATE														
Total	\$294,863	\$441	\$163,640	\$65	\$2,787	\$87,303	\$2,666	\$7,030	\$4,493	\$3,581	\$3,236	\$1,688	\$1,496	\$16,239
Amusement and sporting goods.....	3,583		1,942			1,001	(x)							(x)
Automotive.....	17,689		8,588			8,460			231	(x)				(x)
Chemicals, drugs, and allied products.....	15,690		6,604		(x)	6,006	(x)	(x)	159	317				2,224
Dry goods and apparel.....	50,393	96	36,452		(x)	12,223	(x)	324	370	148				721
Electrical.....	11,675		7,147			4,105			308	115				
Farm products (not elsewhere specified).....	20,014		9,266			(x)	307	5,562		314	1,085	692	1,200	(x)
Farm supplies (except machinery and equipment).....	4,818		2,798			825	90	138	583		48	(x)	(x)	(x)
Food products (not elsewhere specified).....	26,223		13,012	12	80	8,834	309	313	(x)	139	1,465	971	276	(x)
Forest products (except lumber).....	1,035		777			(x)		(x)	(x)	(x)	(x)		(x)	10
Furniture and house furnishings.....	5,429	(x)	3,899		(x)	1,337		(x)	48	84				34
General merchandise.....	2,785		2,617				(x)							(x)
Groceries and food specialties.....	32,097	(x)	14,941	38	2,190	11,054	1,200	155	161	163				(x)
Hardware.....	12,513		12,335			74		(x)	85	(x)				(x)
Iron and steel scrap and other waste materials.....	2,178		2,037				(x)							(x)
Jewelry and optical goods.....	2,443		1,993			(x)			(x)					
Leather and leather goods (except gloves and shoes).....	1,356		926			252	(x)		(x)	110				
Lumber and building materials (other than metal).....	15,318		9,023			3,446	184	107	327	949				292
Machinery, equipment, and supplies (except electrical).....	21,914		9,092		(x)	11,106	21	(x)	1,022	470				180
Metals and minerals (except petroleum and scrap).....	7,462		3,381	(x)		3,324	177		112	305				(x)
Paper and paper products.....	8,501		6,103			2,093	(x)		240	(x)				
Petroleum and petroleum products.....	11,941		2,298			1,501	192		175	9				7,766
Plumbing and heating equipment and supplies.....	5,768		3,906			1,972			415	(x)				(x)
Tobacco and tobacco products (except leaf).....	8,989		2,165	(x)	364	6,435	11							(x)
All other.....	4,844	(x)	2,038		22	1,845	(x)	(x)	172	59	(x)	(x)	(x)	526
ST. LOUIS														
Total	\$159,661	\$119	\$97,391	\$22	\$1,719	\$47,451	\$1,379	\$1,135	\$1,821	\$1,621				\$7,003
Amusement and sporting goods.....	1,621		918			(x)	(x)							
Automotive.....	5,952		4,552			1,339			(x)	(x)				
Chemicals, drugs, and allied products.....	7,660		2,281		(x)	2,886	(x)		37	246				(x)
Dry goods and apparel.....	42,326	94	29,700		(x)	11,517	(x)	321	191	147				337
Electrical.....	6,907		4,353			2,355			107	112				
Farm products (not elsewhere specified).....	5,467		4,329			(x)	134	349						(x)
Farm supplies (except machinery and equipment).....	1,157		529			(x)	(x)	(x)						
Food products (not elsewhere specified).....	10,013		5,448	(x)	(x)	3,427	198	209		70				(x)
Forest products (except lumber).....	724		631			(x)		(x)						
Furniture and house furnishings.....	2,521		2,034			400			19	(x)				(x)
General merchandise.....	2,527		2,362											(x)
Groceries and food specialties.....	14,801	(x)	6,494		1,609	5,143	320	(x)	(x)	163				563
Hardware.....	9,415		9,262			55		(x)	81	(x)				
Iron and steel scrap and other waste materials.....	1,682		1,546				(x)							(x)
Jewelry and optical goods.....	1,288		1,136			(x)			(x)					
Leather and leather goods (except gloves and shoes).....	920		549			193	(x)		(x)	110				
Lumber and building materials (except metal).....	7,918		5,854			1,609	164	(x)	64	100				(x)
Machinery, equipment and supplies (other than electrical).....	10,137		5,340			4,032	(x)	(x)	338	325				(x)
Metals and minerals (except petroleum and scrap).....	4,363		1,372	(x)		2,546	177		103	168				
Paper and paper products.....	6,716		4,444			2,018	(x)		199	(x)				
Petroleum and petroleum products.....	2,965		825			(x)	(x)		(x)					1,664
Plumbing and heating equipment and supplies.....	3,094		1,724			1,098			212	60				
Tobacco and tobacco products (except leaf).....	7,326		1,147	13		6,164	(x)							
All other.....	2,166	(x)	561			957	(x)	(x)	(x)	28				(x)

¹ Includes "Supply and machinery distributors."² Assemblers and country buyers are not shown for the cities, but are included in "All other."³ Includes total expenses amounting to \$105,000 for converters; \$327,000 for exporters; \$195,000 for drop shippers, \$73,000 of which is for the lumber and building materials trade; \$226,000 for wagon distributors, \$21,000 of which is for the food products trade and \$186,000 for the groceries and food specialties trade; \$7,726,000 for bulk tank stations; \$2,273,000 for district and general sales offices, \$1,531,000 of which is for the groceries and food specialties trade; \$705,000 for auction companies; \$51,000 for purchasing agents; \$4,449,000 for wholesaling manufacturers; and \$182,000 for mail-order wholesalers, distributing warehouses, and export agents, which are not shown separately by kind of business, in order to avoid disclosure of individual operations.⁴ Includes total expenses amounting to \$55,000 for converters, \$89,000 for drop shippers, \$196,000 for wagon distributors, \$1,064,000 for bulk tank stations, \$691,000 for auction companies, \$2,943,000 for wholesaling manufacturers, and \$1,370,000 for exporters, mail-order wholesalers, district and general sales offices, purchasing agents, and assemblers and country buyers, which are not shown separately, by kind of business, in order to avoid disclosure of individual operations.

CENSUS OF DISTRIBUTION

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 ¹ (proprietors not included)			SALESMEN ²		EXECUTIVES ²		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																
Total	6,874	3,058	79,488	63,850	15,808	\$146,571,050	18,706	\$49,560,289	2,787	\$15,578,787	57,996	\$80,431,974	76,845	78,776	79,319	78,010
Amusement and sporting goods	60	7	961	696	365	1,898,021	181	614,868	36	260,057	744	1,032,496	969	968	945	950
Amusement and sporting goods (except cameras and motion-picture equipment and supplies)	19	6	328	246	82	660,071	72	178,904	17	113,700	239	376,407	320	332	316	320
Cameras and motion-picture equipment and supplies	31	1	633	350	283	1,228,050	109	435,964	19	130,957	505	656,029	630	636	630	630
Automotive	177	63	5,475	5,041	434	0,958,691	718	2,086,174	103	500,672	4,654	7,362,845	5,125	5,674	5,007	4,891
Automobiles and other motor vehicles	23	3	3,288	3,191	97	5,255,680	12	18,553	1	4,808	3,275	5,232,310	2,988	3,201	2,908	2,737
Automotive equipment	62	26	1,217	1,022	195	2,340,670	304	812,910	68	333,132	876	1,104,628	1,158	1,102	1,197	1,160
Automobile parts (new and used)	28	15	275	240	35	563,976	70	178,088	9	41,704	196	344,184	277	277	274	272
Tires and tubes	34	10	695	588	107	1,798,365	332	1,076,623	25	130,028	338	501,714	702	694	685	692
Chemicals, drugs, and allied products	171	47	3,839	2,792	1,047	7,700,813	835	2,353,903	144	614,260	2,860	4,432,650	3,811	3,804	3,847	3,773
Chemicals	67	13	1,637	1,107	430	3,226,247	202	631,120	46	324,209	1,289	2,270,822	1,503	1,500	1,504	1,488
Drugs and drug sundries (general line)	29	5	1,320	959	361	2,222,038	280	803,470	45	225,418	995	1,193,150	1,376	1,360	1,387	1,322
Drugs and drug sundries (specialty)	37	10	437	334	103	938,544	97	216,428	23	121,959	317	600,157	410	410	428	422
Paints, varnishes, lacquers, and enamels	41	7	492	380	112	1,208,817	218	606,564	28	241,084	246	361,109	476	474	477	482
Toilet articles and preparations	7	3	53	12	41	105,167	38	96,315	2	1,600	13	7,352	40	48	51	59
Dry goods and apparel	360	107	11,938	8,601	3,337	24,920,837	3,664	11,673,620	378	2,298,871	7,806	10,948,340	12,504	12,451	12,540	12,432
Clothing and furnishings (other than millinery and footwear)	161	78	2,203	1,991	812	4,848,147	723	2,217,890	144	832,575	1,336	1,798,176	2,090	2,097	2,141	2,163
Dry goods (general line)	30	21	3,841	2,878	963	7,419,713	954	3,075,411	54	604,112	2,833	3,740,190	4,635	4,460	4,589	4,553
Dry goods (specialty, other than specified)	8	5	46	25	21	34,146	33	14,831	3	6,100	10	13,215	35	37	45	46
Millinery and millinery supplies	30	26	508	181	327	758,763	74	229,026	16	116,905	418	412,822	431	507	427	451
Notions	28	9	231	167	74	400,875	66	191,476	13	47,838	162	107,561	214	220	220	230
Piece goods	44	17	213	143	70	551,676	72	320,448	9	50,500	132	171,628	197	197	199	207
Shoes and other footwear	59	11	4,896	3,820	1,070	10,901,627	1,742	5,625,032	130	631,841	3,015	4,644,754	4,890	4,933	4,915	4,702
Electrical	174	41	3,003	2,379	624	5,835,400	879	2,356,248	121	744,774	2,003	2,734,378	2,753	2,844	2,917	2,934
Electrical goods (including appliances)	73	16	1,462	1,133	329	2,628,913	399	1,029,116	48	261,288	1,015	1,338,509	1,345	1,434	1,447	1,463
Electrical equipment and supplies	56	18	551	446	105	1,204,540	174	644,306	21	111,471	356	548,769	511	530	551	550
Radios and radio equipment	34	7	702	545	157	1,333,442	185	463,972	39	247,531	478	616,939	622	599	611	643
Refrigerators (electric)	11	2	288	255	33	608,409	121	313,854	13	124,484	154	230,101	275	281	278	278
Farm products (not elsewhere specified)	1,166	894	4,860	4,228	632	8,218,592	654	1,627,022	211	1,212,700	3,995	5,478,864	4,234	4,329	4,097	5,001
Cotton	98	89	378	371	7	290,151	9	6,550	12	18,200	367	265,401	81	125	430	436
Flowers and nursery stock	27	15	243	193	50	384,420	41	84,013	13	61,742	189	238,665	237	217	232	235
Grain	316	169	1,692	1,490	196	3,055,967	101	222,808	80	554,994	1,502	2,278,165	1,638	1,728	1,726	1,692
Hides, skins, and furs	76	70	858	646	212	1,388,470	24	85,547	46	325,894	788	977,035	659	633	691	1,091
Horses and mules	15	22	35	34	1	42,491	4	10,000	31	32,491	32	32	32	35	34	
Livestock (other than horses and mules)	610	511	1,428	1,291	137	2,653,321	455	1,053,080	42	187,536	931	1,412,705	1,371	1,384	1,387	1,370
Tobacco (leaf)	6	3	17	15	2	28,453	7	9,408	10	19,046	38	36	38	35	15	17
Wool and mohair	9	10	125	117	8	276,497	3	23,263	5	58,899	117	194,335	114	111	98	124
Other farm products	9	5	84	65	19	98,816	10	32,353	4	5,441	70	61,022	64	63	83	83
Farm supplies (except machinery and equipment)	105	62	1,092	913	179	2,016,619	388	820,740	67	323,551	637	872,328	1,078	966	1,000	1,001
Farm supplies (except feed and fertilizer)	15	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Feed	88	53	821	698	123	1,594,849	326	692,574	46	242,443	450	659,832	800	746	786	795
Fertilizer and fertilizer materials	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Food products (not elsewhere specified)	1,206	828	9,807	7,843	1,964	12,800,094	949	1,996,039	288	1,179,510	8,570	0,624,545	8,904	0,046	10,030	9,240
Confectionery and soft drinks	74	38	473	360	113	735,454	142	320,990	22	95,509	309	318,949	392	413	522	455
Dairy products	48	24	520	469	51	867,589	176	382,472	27	77,611	317	407,506	470	508	490	466
Poultry and poultry products	190	133	1,538	988	550	1,422,443	26	62,571	45	167,972	1,407	1,191,000	1,591	1,512	1,641	1,113
Dairy and poultry products	369	330	1,500	1,076	423	1,256,887	22	36,649	23	71,469	1,404	1,148,699	1,247	1,550	1,504	1,535
Fish and sea foods	16	12	337	285	52	555,079	70	148,274	14	74,243	253	332,562	287	287	320	312
Fruits and vegetables (fresh)	458	261	2,433	2,098	335	3,540,292	290	556,555	126	578,405	2,017	2,405,331	2,240	2,042	2,433	2,302
Meats and meat products	51	30	2,997	2,567	430	4,422,360	223	488,622	31	114,300	2,743	3,819,423	2,755	3,390	3,034	2,997
Forest products (except lumber)	44	28	325	286	39	630,840	42	150,924	21	154,576	202	325,340	296	304	301	290
Boxes, shooks, and cooperage	6	4	25	22	3	56,289	2	8,276	6	27,175	17	20,817	25	24	25	24
Logs, railroad ties, piles, etc.	30	20	246	223	23	456,685	12	81,204	18	111,400	221	204,021	220	286	282	212
Other forest products	8	4	54	41	13	117,866	28	61,884	2	10,000	24	40,502	51	54	54	54
Furniture and house furnishings	85	32	1,289	965	304	2,582,239	364	1,045,700	63	361,633	842	1,174,909	1,201	1,270	1,208	1,204
Furniture	36	10	355	294	61	799,087	108	343,911	30	153,503	217	301,673	353	355	353	353
House furnishings	44	20	785	677	208	1,538,990	217	607,185	30	194,431	625	737,333	707	703	782	782
Musical instruments and sheet music	5	2	129	94	35	244,153	39	94,604	3	13,090	87	135,850	171	152	133	120
General merchandise	7	4	940	639	301	1,367,379	190	357,124	40	173,590	701	836,065	851	882	907	920
Groceries and food specialties	482	205	8,896	7,088	1,808	15,613,831	2,764	6,499,633	300	1,725,035	5,832	7,389,103	8,000	8,678	8,933	8,855
Groceries (general line)	193	72	4,509	3,700	809	8,023,111	1,137	2,998,374	164	961,553	3,208	4,063,184	4,442	4,567	4,500	4,473
Food and grocery specialties	289	133	4,387	3,388	999	7,590,720	1,627	3,501,259	136	763,482	2,624	3,325,979	4,168	4,221	4,433	4,382
Hardware	55	16	3,573	2,770	704	5,967,325	834	2,033,119	74	605,351	2,665	3,428,855	3,537	3,594	3,527	3,523
Hardware (general line)	34	9	3,405	2,650	749	5,691,417	757	1,887,429	65	478,621	2,583	3,325,070	3,398	3,448	3,384	3,383
Hardware (specialty)	21	7	168	123	45	275,908	77	145,693	9	26,730	82	103,486	139	140	143	140
Iron and steel scrap and other waste materials	121	98	1,157	6												

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			Number	Salaries	Number	Salaries	Number	Salaries	Apr. 15	July 15	Oct. 15	Dec. 15	
			Total	Male	Female											Salaries and wages
THE STATE—Continued																
Lumber and building materials (other than metal).....	270	79	4,089	3,626	464	\$7,918,829	811	\$2,374,210	213	\$1,257,517	3,065	\$4,287,102	3,911	4,028	3,900	3,714
Construction and building materials (other than metal and wood).....	148	33	2,635	2,407	228	4,802,039	461	1,256,408	87	632,370	2,087	2,913,261	2,545	2,623	2,584	2,367
Lumber and millwork.....	122	46	1,454	1,218	236	3,116,700	350	1,117,802	126	625,147	978	1,373,841	1,366	1,405	1,406	1,347
Machinery, equipment and supplies (except electrical).....	450	129	5,830	4,878	952	11,529,212	1,876	4,465,150	203	1,038,238	3,748	6,025,824	5,741	5,054	5,769	5,745
Commercial equipment and supplies.....	70	20	1,093	976	117	1,839,922	640	1,033,883	26	137,150	427	668,889	1,060	1,063	1,083	1,075
Construction equipment and supplies.....	19	3	213	188	25	348,736	54	136,319	12	37,177	147	175,240	195	201	202	201
Farm machinery and equipment.....	38	1	1,457	1,269	188	2,802,578	558	1,291,447	50	271,945	840	1,239,186	1,455	1,610	1,404	1,386
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	205	55	1,640	1,365	284	3,841,178	403	1,375,017	69	355,324	1,177	2,110,837	1,623	1,636	1,641	1,641
Professional equipment and supplies.....	34	10	784	678	206	1,388,665	66	139,710	14	59,853	704	1,189,092	804	814	809	813
Service equipment and supplies.....	71	31	650	442	108	1,078,872	139	332,103	29	138,717	382	558,052	537	547	547	547
Transportation equipment and supplies.....	10	9	84	60	24	229,271	16	106,671	6	38,072	62	84,628	77	83	83	82
Metals and minerals (except petroleum and scrap).....	165	39	1,519	1,221	298	3,850,421	510	1,820,288	81	510,071	928	1,514,062	1,520	1,508	1,530	1,499
Coal.....	50	18	315	231	84	734,014	117	319,133	34	169,780	164	245,095	258	276	291	301
Iron and steel (except scrap).....	75	10	831	686	145	2,250,805	261	1,091,262	32	230,959	538	937,684	852	854	850	832
Metals and metal work (other than iron and steel).....	34	11	373	304	69	856,602	132	415,893	15	100,326	226	331,383	380	378	380	360
Paper and paper products.....	111	30	2,509	1,924	585	5,013,183	576	1,575,776	85	510,369	1,848	2,927,038	2,466	2,467	2,483	2,465
Paper and paper products (general line).....	59	15	1,545	1,142	403	3,255,270	359	988,979	59	366,485	1,127	1,909,806	1,539	1,547	1,543	1,543
Paper and paper products (specialty, other than specified).....	10	4	209	174	35	453,620	72	209,076	6	49,598	131	194,046	209	211	210	209
Stationery and stationery supplies.....	24	12	544	422	122	1,000,496	120	332,741	8	40,265	416	627,490	510	490	525	605
Wall paper.....	15	5	211	186	25	303,707	25	44,960	12	64,021	174	194,796	208	210	205	211
Petroleum and petroleum products.....	1,030	150	3,003	2,824	179	5,908,438	608	1,400,658	79	357,173	2,220	4,144,607	2,797	2,830	2,889	2,936
Plumbing and heating equipment and supplies.....	100	24	1,504	1,261	243	3,121,594	416	1,060,930	103	554,708	985	1,505,956	1,505	1,519	1,526	1,506
Plumbing equipment and supplies.....	72	15	1,257	1,067	190	2,524,339	337	851,585	72	421,978	848	1,250,776	1,271	1,283	1,267	1,259
Heating equipment and supplies.....	28	9	247	194	53	597,255	79	209,345	31	132,730	137	255,180	234	236	259	247
Tobacco and tobacco products (except leaf).....	50	30	1,379	1,202	177	2,944,622	807	1,790,270	36	303,450	536	850,893	1,352	1,356	1,343	1,347
All other.....	118	42	1,510	1,147	363	2,536,304	309	744,532	45	194,789	1,156	1,597,043	1,465	1,550	1,560	1,473
Books, periodicals, and newspapers.....	4	1	258	172	86	378,300	4	11,945	4	11,945	254	366,445	253	243	263	259
Oils and greases (animal and vegetable).....	4	1	21	20	1	51,470	11	38,839	3	7,200	7	5,440	21	21	21	21
Rubber goods (general line).....	4	1	330	259	77	588,312	114	334,358	1	4,997	221	248,957	296	301	339	336
Textiles and textile materials (other than dry goods).....	28	11	235	132	103	337,902	54	145,636	12	67,828	169	174,498	227	227	225	227
Miscellaneous kinds of business.....	71	29	650	564	86	1,130,221	130	225,699	25	102,819	505	801,703	608	753	718	630

ST. LOUIS

Total.....	1,940	831	40,769	31,895	8,874	879,733,900	10,890	331,271,108	1,412	88,141,068	28,567	340,321,788	40,411	40,947	41,302	41,190
Amusement and sporting goods.....	20	3	435	273	162	872,418	81	283,592	17	103,007	337	465,819	432	437	432	430
Amusement and sporting goods (except cameras and motion-picture equipment and supplies).....	10	3	139	107	32	260,509	30	79,685	7	30,800	102	156,024	137	138	136	136
Cameras and motion-picture equipment and supplies.....	10	---	296	166	130	605,909	51	203,907	10	72,207	235	309,795	296	299	296	294
Automotive.....	64	21	1,452	1,282	170	3,026,019	265	817,974	30	166,017	1,157	2,042,028	1,496	1,495	1,452	1,416
Automobiles and other motor vehicles.....	10	2	585	498	87	1,090,405	55	176,940	6	35,500	302	329,193	308	309	309	365
Automotive equipment.....	35	14	507	428	79	960,806	118	337,670	21	100,160	368	514,570	497	502	604	601
Automobile parts.....	9	3	150	140	10	324,468	35	90,000	3	16,760	121	212,653	102	159	160	159
Tires and tubes.....	10	2	251	216	35	650,340	112	384,839	6	41,107	133	224,394	267	251	244	251
Chemicals, drugs, and allied products.....	70	21	2,070	1,474	596	4,249,528	376	1,118,648	58	415,385	1,636	2,715,495	2,065	2,044	2,080	2,021
Chemicals.....	34	6	1,299	929	370	2,720,324	134	420,371	32	232,514	1,133	2,067,430	1,279	1,282	1,277	1,267
Drugs and drug sundries (general line).....	10	3	503	353	150	832,118	90	276,191	12	65,004	398	490,023	548	510	659	604
Drugs and drug sundries (specialty).....	10	7	73	59	14	133,121	25	59,394	7	23,400	41	56,327	63	71	72	72
Paints, varnishes, lacquers, and enamels.....	18	3	149	125	24	465,242	83	272,377	7	93,567	69	99,298	132	132	135	135
Toilet articles and preparations.....	4	2	43	8	35	98,723	38	96,315	---	---	5	2,408	43	43	43	43
Dry goods and apparel.....	244	135	9,603	7,007	2,596	21,378,016	3,070	10,814,968	272	1,798,226	6,261	9,260,823	10,282	10,517	10,541	10,472
Clothing and furnishings (other than millinery and millinery supplies).....	110	80	1,872	1,023	549	3,781,934	658	1,782,841	92	652,830	922	1,346,263	1,514	1,505	1,520	1,544
Dry goods (general line).....	12	8	2,550	1,879	677	5,049,361	508	2,466,866	21	399,400	1,876	2,783,205	3,398	3,465	3,576	3,640
Dry goods (specialty, other than specified).....	4	4	14	11	3	13,363	7	4,790	---	---	7	8,573	3	5	13	14
Millinery and millinery supplies.....	14	9	363	132	231	535,633	55	176,940	6	35,500	302	329,193	308	309	309	365
Notions.....	21	4	267	147	60	383,908	63	187,745	12	45,838	132	160,325	192	209	207	206
Piece goods.....	33	13	149	101	48	432,940	57	266,857	9	69,500	83	112,683	136	135	137	143
Shoes and other footwear.....	50	17	4,742	3,714	1,028	10,575,877	1,670	5,436,129	132	605,167	2,940	4,835,591	4,781	4,776	4,773	4,660
Electrical.....	87	19	1,769	1,409	360	3,404,830	510	1,423,872	63	439,282	1,106	1,541,385	1,646	1,657	1,750	1,743
Electrical goods (including appliances).....	38	7	856	648	208	1,661,878	226	641,357	24	153,431	666	707,085	791	852	870	897
Electrical equipment and supplies.....	26	8	236	208	28	519,627	70	226,854	10	62,201	156	240,482	220	238	252	260
Radios and radio equipment.....	18	4	496	389	106	862,746	131	323,901	24	149,071	346	339,774	461	427	450	444
Refrigerators (electric).....	5	---	182	164	18	460,293	83	231,780	5	84,489	94	144,044	165	170	178	182
Farm products (not elsewhere specified).....	88	37	1,318	1,027	291	2,334,691	73	215,684	77	496,038	1,168	1,622,069	1,120	1,081	1,158	1,525
Cotton.....	2	---	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Flowers and nursery stock.....	15	6	163	122	41	262,483	11	29,707	12	68,630	140	174,146	153	137	152	153
Grain.....	10	5	224	190	34	426,997	25	49,408	12	46,812	187	330,777	222	229	221	223
Hides, furs, and skins.....	38	16	723	542	181	1,192,482	20	77,357	39	310,036	684	805,050	554	527	592	926
Livestock (other than horses and mules).....	3	3	13	10	3	1										

CENSUS OF DISTRIBUTION

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											
ST. LOUIS—Continued																
Farm supplies (except machinery and equipment)	12	2	254	231	23	\$488,339	154	\$317,044	15	\$50,993	85	\$120,302	251	242	246	258
Farm supplies (except feed and fertilizer)	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Feed	7	(x)	172	163	9	840,420	125	255,563	9	29,039	38	55,818	197	166	160	172
Fertilizer and fertilizer materials	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Food products (not elsewhere specified)	200	238	3,168	2,800	308	5,309,871	520	1,137,615	152	610,417	2,406	3,561,830	2,080	3,050	3,107	3,052
Confectionery and soft drinks	25	12	110	99	11	204,982	54	109,815	7	28,480	49	66,687	91	94	94	107
Dairy products	10	3	208	198	10	445,359	125	310,077	12	42,416	71	92,863	175	175	175	204
Poultry and poultry products	68	63	316	276	40	445,702	17	28,080	19	63,150	280	354,472	83	88	92	92
Dairy and poultry products	11	4	88	78	10	159,816	16	29,819	7	29,080	65	103,961	326	291	298	301
Fish and sea foods	9	10	224	187	37	847,684	50	111,131	7	33,574	107	202,020	181	182	200	200
Fruits and vegetables	124	135	854	772	82	1,584,430	153	299,371	83	355,772	618	925,287	827	845	839	845
Meats and meat products	23	11	1,368	1,190	178	2,121,957	106	252,322	17	57,995	1,246	1,811,046	1,297	1,384	1,403	1,303
Forest products (except lumber)	13	1	204	177	27	429,384	34	123,143	13	69,204	157	207,037	200	203	203	204
Boxes, shooks, and cooperage	3	1	20	18	2	40,908	1	2,304	5	21,204	14	17,400	20	20	20	20
Logs, railroad ties, piles, etc.	7	(x)	144	120	18	310,000	8	68,564	8	78,000	128	163,526	143	143	143	144
Other forest products	3	(x)	40	33	7	78,380	26	52,276	(x)	(x)	16	20,111	37	40	40	40
Furniture and house furnishings	39	8	577	456	121	1,245,474	186	543,813	20	134,524	362	567,137	606	586	575	577
Furniture	14	2	111	91	20	218,400	33	98,717	8	34,106	70	85,683	109	111	110	110
House furnishings	21	4	338	272	66	785,321	115	352,892	18	86,725	205	345,704	327	324	333	330
Musical instruments and sheet music	4	2	128	93	35	241,753	38	92,204	3	18,699	87	135,850	170	151	132	128
General merchandise	5	3	820	564	256	1,207,025	140	264,270	37	161,700	634	780,066	749	777	877	825
Groceries and food specialties	158	61	3,918	2,997	921	7,385,960	1,315	4,439,430	120	727,431	2,483	2,210,090	3,820	3,844	3,002	3,080
Groceries (general line)	60	15	1,740	1,401	339	3,315,260	492	1,277,368	60	381,084	1,188	1,656,756	1,714	1,731	1,733	1,738
Food and grocery specialties	108	46	2,178	1,596	582	4,070,764	823	3,162,073	60	346,347	1,295	602,334	2,106	2,113	2,259	2,248
Hardware	36	10	2,502	1,887	615	4,183,641	589	1,404,392	37	310,530	1,876	2,408,719	2,473	2,538	2,459	2,464
Hardware (general line)	17	3	2,335	1,765	570	3,010,279	513	1,261,245	28	283,800	1,794	2,365,234	2,335	2,385	2,317	2,315
Hardware (specialty)	19	7	167	122	45	273,362	76	143,147	9	26,730	82	103,486	138	141	142	150
Iron and steel scrap and other waste materials	61	45	898	449	447	947,432	27	122,124	21	139,657	848	685,651	836	851	811	813
Iron and steel scrap	11	5	89	77	12	148,840	7	41,000	4	22,200	75	84,746	88	88	88	88
Junk and scrap	44	38	450	304	155	451,658	10	43,954	11	83,857	438	324,347	452	458	451	430
Waste rubber, rags, and paper	6	2	348	68	280	346,928	10	36,270	6	34,100	332	270,558	296	304	271	286
Jewelry and optical goods	30	16	312	254	58	625,779	53	120,026	19	103,600	240	393,253	307	308	315	323
Jewelry	26	10	229	184	45	505,500	52	127,206	17	92,750	160	285,634	220	226	232	240
Optical goods	4	(x)	83	70	13	120,189	1	1,820	2	10,760	80	107,610	78	70	83	83
Leather and leather goods (except gloves and shoes)	47	32	170	124	46	468,785	56	265,844	13	74,808	101	128,083	165	163	164	168
Leather and leather goods (general line)	3	1	7	6	1	23,220	5	20,306	(x)	(x)	2	2,914	7	7	7	7
Leather and leather belting	17	12	8	40	9	101,618	13	31,056	7	36,916	28	33,646	46	44	44	48
Luggage and leather goods	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Saddlery and harness	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Shoe findings and cut stock	23	17	83	67	26	221,131	30	140,254	5	36,392	48	44,485	80	80	81	81
Lumber and building materials (other than metal)	137	47	2,431	2,208	223	4,342,073	446	1,067,957	116	565,289	1,809	2,708,827	2,300	2,304	2,337	2,139
Construction and building materials (other than metal and wood)	74	13	1,468	1,341	117	2,722,479	262	672,732	46	313,350	1,150	1,736,388	1,390	1,450	1,380	1,238
Lumber and millwork	63	34	973	867	106	1,619,594	184	395,225	70	251,936	719	972,439	919	944	957	991
Machinery, equipment, and supplies (except electrical)	232	62	2,837	2,342	495	5,494,960	932	2,112,660	97	472,981	1,758	2,909,319	2,802	2,823	2,826	2,820
Commercial equipment and supplies	39	9	892	810	82	1,422,082	563	841,942	18	92,802	311	487,338	872	878	882	882
Construction equipment and supplies	7	1	73	66	7	141,841	19	38,556	5	13,511	40	89,774	72	73	73	73
Farm machinery and equipment	6	(x)	156	129	27	295,363	47	101,633	7	33,375	102	160,355	193	166	166	155
Manufacturing, mining, and drilling machinery, equipment and supplies	118	32	934	765	169	2,127,655	235	776,754	37	182,797	662	1,168,104	903	914	917	925
Professional equipment and supplies	17	3	509	358	151	873,083	39	81,665	11	48,853	459	742,566	522	527	522	524
Service equipment and supplies	27	8	227	183	44	450,780	63	165,430	13	63,571	151	221,770	226	222	222	226
Transportation equipment and supplies	18	9	46	31	15	184,156	16	166,671	6	38,072	24	30,413	44	44	44	44
Metals and minerals (except petroleum and scrap)	94	16	893	725	168	2,352,544	200	1,159,184	39	278,615	504	914,845	859	857	886	878
Coal	22	4	145	103	42	318,616	49	136,692	15	74,263	81	107,661	127	123	131	139
Iron and steel (except scrap)	52	6	497	414	83	1,451,749	155	752,299	12	119,100	330	580,353	481	486	490	494
Metals and metal work (other than iron and steel)	20	6	251	208	43	582,179	80	270,190	12	85,152	153	226,331	251	249	250	245
Paper and paper products	64	21	1,927	1,452	475	3,873,547	423	1,192,530	50	285,130	1,454	2,395,875	1,880	1,885	1,904	1,881
Paper and paper products (general line)	30	11	1,248	912	336	2,563,625	267	733,571	35	200,615	946	1,629,439	1,243	1,249	1,248	1,247
Paper and paper products (specialty, other than specified)	11	4	105	90	15	215,500	37	114,383	1	8,400	67	92,717	104	106	106	105
Stationery and stationery supplies	14	3	604	390	114	951,952	107	326,912	7	31,700	390	593,340	470	459	483	464
Wall paper	9	3	70	60	10	142,470	12	17,670	7	44,421	51	80,379	63	71	67	65
Petroleum and petroleum products	44	5	681	630	51	1,247,046	184	421,928	35	125,219	462	699,899	646	646	670	693
Plumbing and heating equipment and supplies	46	3	831	718	113	1,709,998	222	647,570	59	318,556	550	743,872	853	850	838	834
Plumbing equipment and supplies	36	3	736	640	96	1,442,688	194	568,995	43	249,477	499	634,216	756	765	749	742
Heating equipment and supplies	10	(x)	95	78	17	267,310	28	88,575	16	69,079	51	109,659	85	91	92	92
Tobacco and tobacco products (except leaf)	27	12	1,008	887	121	2,055,967	622	1,358,527	20	170,818	366	526,612	974	981	978	984
All other	50	13	693	522	171	1,105,084	173	389,296	23	92,846	497	623,842	600	679	685	676
Books, periodicals, and newspapers	4	1	87	60	27	116,512	(x)	(x)	(x)	(x)	87	116,512	84	80	90	87
Oils and greases (animal and vegetable)	3	(x)	(x)	(x)	(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)	(x)	(x)	(x)
Textiles and textile materials	1															

TABLE 11.—CLASSIFICATION OF WHOLESALE MERCHANTS' 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]

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

Total	2,540	\$1,191,806	\$164,081	427	\$4,705	\$1,395	298	\$10,931	\$2,704	397	\$23,170	\$6,140	450	\$65,171	\$11,951
Amusement and sporting goods	31	6,092	1,042	3	38	25	2	(x)	(x)	7	462	228	8	1,126	328
Automotive	118	51,465	8,588	21	285	80	19	643	201	17	1,185	305	21	2,099	824
Chemicals, drugs, and allied products	78	33,727	6,004	20	216	81	10	356	101	12	925	201	7	979	107
Dry goods and apparel	239	249,921	36,548	15	166	42	25	944	104	43	3,279	509	44	6,319	918
Electrical	80	35,855	7,147	9	109	44	6	(x)	(x)	12	820	197	17	2,793	784
Farm products (not elsewhere specified)	127	144,182	9,266	15	161	61	9	322	72	9	682	96	23	3,260	398
Farm supplies (except machinery and equipment)	51	31,301	2,798	3	41	41	2	(x)	(x)	6	495	88	14	1,027	166
Food products (not elsewhere specified)	442	139,487	13,012	55	659	174	40	1,576	194	84	6,155	878	85	12,145	1,560
Forest products (except lumber)	31	6,854	777	13	96	17	2	(x)	(x)	5	352	87	3	467	79
Furniture and house furnishings	44	21,108	3,900	8	60	20	1	(x)	(x)	8	555	159	9	1,218	353
General merchandise	4	15,387	2,017												
Groceries and food specialties	277	150,175	15,177	40	460	117	18	671	130	30	2,315	370	41	6,027	757
Hardware	40	52,673	12,335	4	44	8	5	162	59	5	369	78	11	1,525	394
Iron and steel scrap and other waste materials	118	16,461	2,037	71	509	143	13	459	117	9	627	88	10	1,551	332
Jewelry and optical goods	42	7,600	1,093	11	160	35	6	232	61	8	624	260	7	1,047	262
Leather and leather goods (except gloves and shoes)	36	7,771	926	7	72	11	7	263	41	7	568	117	7	1,062	184
Lumber and building materials (other than metal)	103	57,409	9,923	18	100	83	16	562	240	33	2,373	512	28	4,178	1,017
Machinery, equipment, and supplies (except electrical)	195	34,373	9,002	34	402	138	44	1,072	527	35	2,392	758	38	5,705	1,479
Metals and minerals (except petroleum and scrap)	71	26,019	3,381	15	154	57	5	(x)	(x)	6	410	46	16	2,341	222
Paper and paper products	71	31,232	6,103	6	82	16	13	454	109	10	756	167	12	1,304	506
Petroleum and petroleum products	127	18,076	2,298	33	482	71	38	1,413	340	24	1,750	424	17	2,264	356
Plumbing and heating equipment and supplies	50	14,770	3,306	7	101	48	5	177	38	5	409	87	11	1,506	290
Tobacco and tobacco products (except leaf)	30	29,521	2,165	2	(x)	(x)	3	100	2	6	502	48	5	725	36
All other	66	8,357	2,146	17	208	81	9	303	113	16	1,185	423	16	2,323	590

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			\$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
Total	220	\$64,700	\$9,373	166	\$57,358	\$9,281	96	\$43,119	\$6,674	235	\$166,459	\$24,150	251	\$759,993	\$92,413
Amusement and sporting goods	5	1,251	341	2	(x)	(x)	1	(x)	(x)	3	2,017	655			
Automotive	5	1,206	507	6	2,012	665	4	1,877	415	8	5,239	1,027	17	36,109	4,604
Chemicals, drugs, and allied products	4	(x)	(x)	4	1,399	232	1	(x)	(x)	11	9,209	2,001	9	19,121	3,257
Dry goods and apparel	30	7,664	1,227	15	5,242	902	7	3,257	546	28	19,568	2,997	32	208,487	29,243
Electrical	8	1,881	383	4	1,394	373	2	(x)	(x)	9	6,750	1,444	13	21,028	3,692
Farm products (not elsewhere specified)	11	2,534	503	11	3,865	346	5	2,268	275	12	8,985	795	32	122,105	6,720
Farm supplies (except machinery and equipment)	4	936	65	1	(x)	(x)				10	6,926	594	11	20,520	1,750
Food products (not elsewhere specified)	47	11,381	1,163	39	13,366	1,276	20	8,838	834	41	27,716	2,369	31	57,651	4,555
Forest products (except lumber)	2	(x)	(x)	2	(x)	(x)	1	(x)	(x)	1	(x)	(x)	2	(x)	(x)
Furniture and house furnishings	3	808	157	2	(x)	(x)	4	1,732	442	6	3,638	779	4	12,340	1,836
General merchandise				2	(x)	(x)				1	(x)	(x)	1	(x)	(x)
Groceries and food specialties	32	8,117	891	27	9,133	815	18	8,184	888	34	23,719	2,351	37	91,549	8,843
Hardware	2	(x)	(x)	1	(x)	(x)				2	(x)	(x)	10	48,339	11,857
Iron and steel scrap and other waste materials	4	881	114	1	(x)	(x)	5	2,167	299	2	(x)	(x)	3	8,259	703
Jewelry and optical goods	2	(x)	(x)	3	1,074	383	3	1,301	210	1	(x)	(x)	1	(x)	(x)
Leather and leather goods (except gloves and shoes)	2	(x)	(x)	1	(x)	(x)	1	(x)	(x)	1	(x)	(x)	3	3,968	336
Lumber and building materials (other than metal)	17	4,366	885	9	2,965	871	7	3,243	800	22	15,252	3,328	13	24,250	2,187
Machinery, equipment, and supplies (except electrical)	15	3,815	897	10	3,521	1,132	6	2,590	585	9	6,902	1,493	4	7,368	2,033
Metals and minerals (except petroleum and scrap)	6	1,355	101	6	2,126	183	2	(x)	(x)	7	5,026	781	8	14,370	1,791
Paper and paper products	8	1,942	412	5	1,769	315	3	1,279	197	6	4,335	503	8	18,811	3,878
Petroleum and petroleum products	4	(x)	(x)	3	1,079	146	2	(x)	(x)	3	2,443	218	3	7,681	282
Plumbing and heating equipment and supplies	5	1,246	299	6	2,013	465	3	1,418	295	5	3,170	655	3	4,730	1,129
Tobacco and tobacco products (except leaf)	3	802	53	4	1,495	182	1	(x)	(x)	9	6,117	605	6	19,310	1,226
All other	1	(x)	(x)	2	(x)	(x)				5	3,377	571			

¹ 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."

CENSUS OF DISTRIBUTION

TABLE 11.—CLASSIFICATION OF WHOLESALE MERCHANTS 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]

[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 \$40,999			\$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

ST. LOUIS

Total	1,174	\$653,602	\$97,510	162	\$1,740	\$600	134	\$4,826	\$1,206	185	\$13,725	\$2,801	215	\$31,452	\$5,532
Amusement and sporting goods	16	2,023	918	2	(x)	(x)	1	(x)	(x)	4	280	110	3	412	150
Automotive	48	26,850	4,552	7	100	26	9	304	103	5	381	142	9	1,214	362
Chemicals, drugs, and allied products	34	12,230	2,281	12	133	56	3	98	24	5	403	67	3	414	51
Dry goods and apparel	169	211,823	20,794	9	98	25	18	670	110	32	2,459	360	32	4,718	680
Electrical	40	19,966	4,353	4	51	22				6	443	117	12	1,814	475
Farm products (not elsewhere specified)	59	50,311	4,329	4	(x)	(x)	1	(x)	(x)	5	355	57	11	1,598	210
Farm supplies (except machinery and equipment)	8	4,470	529	1	(x)	(x)				1	(x)	(x)	1	(x)	(x)
Food products (not elsewhere specified)	200	60,458	5,448	18	246	76	16	602	89	36	2,713	324	30	5,423	630
Forest products (except lumber)	11	6,005	631				1	(x)	(x)	1	(x)	(x)	2	(x)	(x)
Furniture and house furnishings	21	12,111	2,034	2	(x)	(x)				5	360	95	5	652	104
General merchandise	3	14,507	2,362												
Groceries and food specialties	91	61,415	6,516	8	112	46	9	304	51	11	823	156	14	2,084	363
Hardware	26	36,005	9,262	3	40	8	4	131	30	3	202	57	7	917	241
Iron and steel scrap and other waste materials	59	13,865	1,546	30	256	65	6	223	62	5	(x)	(x)	5	820	168
Jewelry and optical goods	26	4,518	1,136	6	80	21	5	193	58	4	291	99	6	877	203
Leather and leather goods (except gloves and shoes)	24	5,844	549	5	52	7	7	263	41	3	255	27	4	634	63
Lumber and building materials (other than metal)	80	20,274	5,854	5	65	21	6	204	41	10	1,157	242	13	2,112	495
Machinery, equipment, and supplies (except electrical)	100	18,880	5,340	15	176	60	22	827	285	21	1,445	468	20	3,065	823
Metals and minerals (except petroleum and scrap)	32	10,861	1,372	8	76	36	4	135	49	3	(x)	(x)	5	773	79
Paper and paper products	40	19,826	4,444	4	58	10	11	380	96	5	374	90	5	739	148
Petroleum and petroleum products	20	3,806	825	1	(x)	(x)	4	147	73	5	393	126	3	400	104
Plumbing and heating equipment and supplies	22	6,368	1,724	2	(x)	(x)	2	(x)	(x)				6	778	149
Tobacco and tobacco products (except leaf)	20	17,075	1,147	1	(x)	(x)	1	(x)	(x)	3	264	22	3	384	26
All other	25	3,711	564	5	47	19	4	136	46	6	449	109	7	1,101	186

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			\$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
Total	104	\$26,304	\$4,816	91	\$31,646	\$5,779	56	\$25,268	\$4,065	110	\$77,347	\$11,791	127	\$441,294	\$60,821
Amusement and sporting goods	3	726	212	1	366	91	1	(x)	(x)	1	(x)	(x)			
Automotive	2	(x)	(x)	4	1,393	337	1	(x)	(x)	1	(x)	(x)	10	21,872	2,913
Chemicals, drugs, and allied products	1	(x)	(x)	2	(x)	(x)				5	3,963	831	3	6,275	1,010
Dry goods and apparel	17	4,569	636	12	4,193	777	5	2,333	449	21	14,281	2,146	23	178,502	24,662
Electrical	3	(x)	(x)	3	1,039	313	1	(x)	(x)	5	3,827	1,120	6	11,524	2,067
Farm products (not elsewhere specified)	5	1,173	264	10	3,509	319	4	1,793	203	6	4,403	423	13	37,399	2,814
Farm supplies (except machinery and equipment)	2	(x)	(x)							1	(x)	(x)	2	(x)	(x)
Food products (not elsewhere specified)	27	6,438	650	20	6,847	688	9	4,082	396	22	14,635	1,266	13	19,472	1,329
Forest products (except lumber)	2	(x)	(x)	1	(x)	(x)	1	(x)	(x)	1	(x)	(x)	2	(x)	(x)
Furniture and house furnishings	1	(x)	(x)	2	(x)	(x)	2	(x)	(x)	1	(x)	(x)	3	8,710	1,164
General merchandise				2	(x)	(x)							1	(x)	(x)
Groceries and food specialties	4	1,079	134	4	1,345	233	10	4,579	505	13	9,567	1,122	18	41,522	3,066
Hardware	2	(x)	(x)	1	(x)	(x)				1	(x)	(x)	5	33,257	8,643
Iron and steel scrap and other waste materials	3	768	78	1	(x)	(x)	5	2,167	299	1	(x)	(x)	3	8,259	763
Jewelry and optical goods	2	(x)	(x)	1	(x)	(x)	1	(x)	(x)				1	(x)	(x)
Leather and leather goods (except gloves and shoes)	1	(x)	(x)				1	(x)	(x)				3	(x)	(x)
Lumber and building materials (other than metal)	10	2,538	584	7	2,310	739	4	1,773	565	13	9,036	2,164	6	10,079	1,063
Machinery, equipment, and supplies (except electrical)	7	1,821	469	7	2,446	864	2	(x)	(x)	3	2,500	412	3	(x)	(x)
Metals and minerals (except petroleum and scrap)	1	(x)	(x)	4	1,384	117	1	(x)	(x)	3	2,499	279	3	5,033	642
Paper and paper products	4	1,026	247	2	(x)	(x)	3	1,279	197	2	(x)	(x)	4	13,534	3,326
Petroleum and petroleum products	2	(x)	(x)	2	(x)	(x)	2	(x)	(x)	1	(x)	(x)			
Plumbing and heating equipment and supplies	4	1,000	280	3	1,002	245	2	(x)	(x)	2	(x)	(x)	1	(x)	(x)
Tobacco and tobacco products (except leaf)	1	(x)	(x)	2	(x)	(x)	1	(x)	(x)	4	2,562	304	4	12,336	591
All other										3	1,978	204			

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 POPULATION		CITIES OF 20,000 TO 50,000 POPULATION				
	Kansas City	St. Louis	St. Joseph	Springfield	Hannibal	Jefferson City	Joplin	Sedalia	University City
Total.....	1,664	1,940	127	98	24	11	97	23	6
Amusement and sporting goods.....	23	26	1	1					
Automotive.....	88	64	7	3	1		5	2	
Chemicals, drugs, and allied products.....	86	76	1	2			4		
Dry goods and apparel.....	96	244	14	3	1		1		
Electrical.....	76	87	2	1			5		
Farm products (not elsewhere specified).....	270	88	10	12	2		4	2	2
Farm supplies (except machinery and equipment).....	63	12	5	3		1	2		
Food products (not elsewhere specified).....	162	260	19	20	6	1	13	4	
Forest products (except lumber).....	9	13							
Furniture and house furnishings.....	40	39	1	3				1	
General merchandise.....	2	5							
Groceries and food specialties.....	184	158	10	20	4	3	21	3	
Hardware.....	16	36	1	1					
Iron and steel scrap and other waste materials.....	30	61	1	3	2		4		
Jewelry and optical goods.....	18	30	1	1					
Leather and leather goods (except gloves and shoes).....	12	47	1				1		
Lumber and building materials (other than metal).....	94	137	4	1			3		3
Machinery equipment and supplies (except electrical).....	192	232	5	5	1		9	1	
Metals and minerals (except petroleum and scrap).....	64	94	4	1			6		1
Paper and paper products.....	42	64	3	1			1		
Petroleum and petroleum products.....	34	44	11	14	5	6	13	10	
Plumbing and heating equipment and supplies.....	46	46	4	1	2				
Tobacco and tobacco products (except leaf).....	19	27	2	1			2		
All other.....	54	50	2	1			2		

TABLE 13.—COMMODITY SALES,¹ BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT

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 ²	Per cent of commodity coverage	KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Net sales	Volume of commodity coverage ²	Per cent of commodity coverage
Amusement and sporting goods.....	15,254	15,254	100.0	Iron and steel scrap and other waste materials.....	22,352	22,210	99.4
Automotive.....	110,829	118,127	98.0	Jewelry and optical goods.....	9,218	9,018	97.8
Chemicals, drugs, and allied products.....	84,027	82,949	98.7	Leather and leather goods (except gloves and shoes).....	24,879	24,879	100.0
Dry goods and apparel.....	416,386	413,435	99.3	Lumber and building materials (other than metal).....	126,890	125,610	99.0
Electrical.....	93,763	91,940	98.1	Machinery, equipment, and supplies (except electrical).....	128,948	127,741	99.1
Farm products (not elsewhere specified).....	974,764	812,460	83.3	Metals and minerals (except petroleum and scrap).....	170,661	167,806	98.3
Farm supplies (except machinery and equipment).....	60,555	58,791	97.1	Paper and paper products.....	55,477	55,477	100.0
Food products (not elsewhere specified).....	270,350	210,345	75.3	Petroleum and petroleum products.....	73,110	64,810	88.6
Forest products (except lumber).....	12,073	11,231	93.0	Plumbing and heating equipment and supplies.....	31,952	30,911	96.7
Furniture and house furnishings.....	35,516	35,420	99.7	Tobacco and tobacco products (except leaf).....	123,127	122,094	99.2
General merchandise.....	16,492	16,492	100.0	All other.....	31,814	31,646	99.5
Groceries and food specialties.....	400,602	373,088	93.1				

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.....	\$3,361,721	Automobiles, trucks, and tractors—Contd.		Automotive equipment, parts—Continued.	
Sales not reported by commodity.....	285,307	Electrical trade:		Dry goods and apparel trade:	
Reported commodity sales.....	3,076,414	Manufacturers' agents.....	\$12	Manufacturers' sales branches.....	\$160
Aluminum ingots, bars, sheets, shapes, etc. (0.2 per cent of reported commodity sales).....	6,065	Manufacturers' sales branches.....	89	Electrical trade:	
Metals and minerals (except petroleum and scrap) trade:		General merchandise trade:		Manufacturers' agents.....	238
Manufacturers' sales branches.....	5,610	Auction companies.....	12	Manufacturers' sales branches.....	314
Wholesale merchants.....	48	Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	476
Paper and paper products trade:		Manufacturers' agents.....	743	General merchandise trade:	
Manufacturers' sales branches.....	407	Manufacturers' sales branches.....	12,738	Mail-order wholesalers.....	9
Automobiles, trucks, and tractors, new and used (2.5 per cent of reported commodity sales).....	78,380	Wholesale merchants.....	162	Wholesale merchants.....	381
Amusement and sporting goods trade:		Automotive equipment, parts, and accessories (1.7 per cent of reported commodity sales).....		Hardware trade:	
Wholesale merchants.....	6	Automotive trade:		Brokers.....	2
Automotive trade:		District and general sales offices.....	437	Wholesale merchants.....	1,700
District and general sales offices.....	4,862	Manufacturers' agents.....	1,442	Wholesale merchants.....	40
Manufacturers' sales branches.....	30,192	Manufacturers' sales branches.....	23,822	Leather and leather goods (except gloves and shoes) trade:	
Wholesale merchants.....	29,564	Selling agents.....	453	Manufacturers' sales branches.....	4
		Wholesale merchants.....	15,013	Lumber and building materials (other than metal) trade:	
				Wholesale merchants.....	3

¹ 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 kinds 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.

² 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 SALES—Continued		COMMODITY SALES—Continued		COMMODITY SALES—Continued	
[Expressed in thousands of dollars]		[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	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales
Automotive equipment, parts—Continued.		Building materials, not classified—Contd.		Chemicals, industrial and heavy—Contd.	
Machinery, equipment, and supplies (except electrical) trade:		Paper and paper products trade:		Grocery and food specialties trade:	
Manufacturers' sales branches.....	\$282	Wholesale merchants.....	\$80	Manufacturers' sales branches.....	\$94
Wholesale merchants.....	382	Petroleum and petroleum products trade:	1,819	Hardware trade:	
Metals and minerals (except petroleum and scrap) trade:		Manufacturers' sales branches.....		Wholesale merchants.....	41
Wholesale merchants.....	89	Plumbing and heating equipment and supplies trade:	31	Lumber and building materials (other than metal) trade:	
Paper and paper products trade:		Wholesale merchants.....		Manufacturers' sales branches.....	40
Manufacturers' sales branches.....	716	Building materials (ornamental metal) (less than 0.1 per cent of reported commodity sales)	1,173	Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants.....	3	Furniture and house furnishings trade:		Wholesale merchants.....	244
Petroleum and petroleum products trade:		Manufacturers' sales branches.....	180	Metals and minerals (except petroleum and scrap) trade:	
Wholesale merchants.....	26	Lumber and building materials (other than metal) trade:		Manufacturers' sales branches.....	288
All other trades:		Manufacturers' agents.....	261	Petroleum and petroleum products trade:	
Export commission houses.....	3	Manufacturers' sales branches.....	265	Bulk tank stations.....	50
Manufacturers' sales branches.....	2,500	Selling agents.....	15	Chemicals, refined, and/or related products (0.8 per cent of reported commodity sales)	17,042
Bakery products (cakes, biscuits, crackers etc.) (0.4 per cent of reported commodity sales)	11,961	Wholesale merchants.....	25	Chemical, drug, and allied products trade:	
Food products (not elsewhere specified) trade:		Machinery, equipment, and supplies (except electrical) trade:	73	Commission merchants.....	74
Cash-and-carry wholesalers.....	1	Wholesale merchants.....		Drop shippers.....	11
Wholesale merchants.....	12	Metals and minerals (except petroleum and scrap) trade:		Manufacturers' agents.....	101
Grocery and food specialties trade:		Manufacturers' sales branches.....	91	Manufacturers' sales branches.....	3,020
Cash-and-carry wholesalers.....	7	Wholesale merchants.....	249	Selling agents.....	226
Chain-store warehouses.....	1,443	Wholesaling manufacturers.....	8	Wholesale merchants.....	1,545
Manufacturers' sales branches.....	9,394	Building stone, slate, and concrete products (0.1 per cent of reported commodity sales)	1,050	Wholesaling manufacturers.....	3,607
Wholesale merchants.....	945	Lumber and building materials (other than metal) trade:		Farm products (not elsewhere specified) trade:	
Wholesaling manufacturers.....	153	Manufacturers' agents.....	172	Wholesale merchants.....	61
Tobacco and tobacco products (except leaf) trade:		Manufacturers' sales branches.....	480	General merchandise trade:	
Wholesale merchants.....	1	Selling agents.....	170	Wholesale merchants.....	100
Barbers' equipment and supplies (less than 0.1 per cent of reported commodity sales)	1,198	Wholesale merchants.....	1,040	Grocery and food specialties trade:	
Hardware trade:		Wholesaling manufacturers.....	70	Manufacturers' sales branches.....	451
Wholesale merchants.....	127	Cameras and photographic supplies (0.3 per cent of reported commodity sales)	9,546	Wholesale merchants.....	20
Machinery, equipment, and supplies (except electrical) trade:		Amusement and sporting goods trade:		Leather and leather goods (except gloves and shoes) trade:	
Wagon distributors.....	16	Manufacturers' sales branches.....	6,127	Wholesale merchants.....	24
Wholesale merchants.....	1,055	Wholesale merchants.....	3,032	Lumber and building materials (other than metal) trade:	
Books, magazines, and newspapers (0.1 per cent of reported commodity sales)	3,084	Chemical, drug, and allied products trade:	102	Wholesale merchants.....	9
Amusement and sporting goods trade:		Wholesale merchants.....		Machinery, equipment, and supplies (except electrical) trade:	
Manufacturers' sales branches.....	44	Machinery, equipment, and supplies (except electrical) trade:		Brokers.....	14
Wholesale merchants.....	22	Manufacturers' sales branches.....	19	Manufacturers' sales branches.....	724
Dry goods and apparel trade:		Wholesale merchants.....	125	Wholesale merchants.....	572
Manufacturers' sales branches.....	23	Tobacco and tobacco products (except leaf) trade:		Metals and minerals (except petroleum and scrap) trade:	
Electrical trade:		Wholesale merchants.....	141	Manufacturers' sales branches.....	8
Manufacturers' sales branches.....	217	Canned goods (food products) (1.8 per cent of reported commodity sales)	55,872	Petroleum and petroleum products trade:	
Wholesale merchants.....	322	Food products (not elsewhere specified) trade:		Manufacturers' sales branches.....	91
Paper and paper products trade:		Manufacturers' sales branches.....	253	Plumbing and heating equipment and supplies trade:	
Manufacturers' sales branches.....	114	Wholesale merchants.....	438	Wholesale merchants.....	6
Wholesale merchants.....	76	Grocery and food specialties trade:		All other trades:	
Wholesaling manufacturers.....	125	Brokers.....	22,106	Manufacturers' sales branches.....	252
All other trades:		Cash-and-carry wholesalers.....	285	China, glassware, and crockery (0.1 per cent of reported commodity sales)	4,488
Chain-store warehouses.....	170	Chain-store warehouses.....	721	Chemical, drug, and allied products trade:	
Commission merchants.....	185	Commission merchants.....	4,284	Wholesale merchants.....	53
Manufacturers' agents.....	56	Manufacturers' agents.....	5	Dry goods and apparel trade:	
Manufacturers' sales branches.....	138	Manufacturers' sales branches.....	1,058	Wholesale merchants.....	33
Wholesale merchants.....	1,592	Selling agents.....	307	Wholesale merchants.....	
Brick, tile, and terra cotta (0.2 per cent of reported commodity sales)	5,538	Wholesale merchants.....	26,415	Wholesale merchants.....	1,133
Electrical trade:		Cement, lime, and plaster (0.5 per cent of reported commodity sales)	15,235	General merchandise trade:	
Manufacturers' sales branches.....	540	Chemical, drug, and allied products trade:		Wholesale merchants.....	811
Lumber and building materials (other than metal) trade:		Manufacturers' agents.....	7	Hardware trade:	
Brokers.....	220	Furniture and house furnishings trade:	7	Wholesale merchants.....	59
Manufacturers' agents.....	556	Wholesaling manufacturers.....		Jewelry and optical goods trade:	
Manufacturers' sales branches.....	1,577	Lumber and building materials (other than metal) trade:		Wholesale merchants.....	8
Wholesale merchants.....	2,175	Manufacturers' agents.....	11	Machinery, equipment, and supplies (except electrical) trade:	
Wholesaling manufacturers.....	200	Manufacturers' sales branches.....	6,789	Manufacturers' agents.....	14
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants.....	8,381	Manufacturers' sales branches.....	31
Wholesale merchants.....	204	All other trades:	40	Wholesale merchants.....	463
Building materials not classified elsewhere (0.4 per cent of reported commodity sales)	13,070	Wholesale merchants.....		Paper and paper products trade:	
Amusement and sporting goods trade:		Chemicals, industrial and heavy (0.5 per cent of reported commodity sales)	14,539	Manufacturers' sales branches.....	1,103
Manufacturers' sales branches.....	644	Automotive trade:		All other trades:	
Wholesale merchants.....	278	Wholesale merchants.....	20	Importers.....	126
Chemical, drug, and allied products trade:		Chemical, drug, and allied products trade:		Wholesale merchants.....	34
Manufacturers' sales branches.....	5	Commission merchants.....	1,610	Cigars, cigarettes, and tobacco (except leaf) (4.1 per cent of reported commodity sales)	125,245
Electrical trade:		Manufacturers' agents.....	1,093	Chemical, drug, and allied products trade:	
Manufacturers' agents.....	10	Manufacturers' sales branches.....	3,571	Wholesale merchants.....	62
General merchandise trade:		Selling agents.....	1,525	Dry goods and apparel trade:	
Mail-order wholesalers.....	54	Wholesale merchants.....	5,578	Wholesale merchants.....	3
Hardware trade:		Farm products (not elsewhere specified) trade:		General merchandise trade:	
Wholesale merchants.....	76	Wholesale merchants.....	372	Auction companies.....	5
Lumber and building materials (other than metal) trade:		Farm supplies (except machinery and equipment) trade:		Grocery and food specialties trade:	
Manufacturers' agents.....	444	Wholesale merchants.....	4	Cash-and-carry wholesalers.....	238
Manufacturers' sales branches.....	7,889	General merchandise trade:		Chain-store warehouses.....	43
Wholesale merchants.....	1,614	Mail-order wholesalers.....	9	Selling agents.....	39
Metals and minerals (except petroleum and scrap) trade:				Wholesale merchants.....	4,576
Wholesale merchants.....	136			Lumber and building materials (other than metal) trade:	
				Wholesale merchants.....	340

WHOLESALE DISTRIBUTION—MISSOURI: 1929

863

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
Cigars, cigarettes, and tobacco—Continued.		Confectionery and soft drinks—Continued.		Drugs and drug sundries—Continued.	
Tobacco and tobacco products (except leaf) trade:		Food products trade—Continued.		Grocery and food specialties trade:	
Brokers.....	\$202	Manufacturers' sales branches.....	\$1,635	Brokers.....	\$75
Cash-and-carry wholesalers.....	570	Wagon distributors.....	234	Wholesale merchants.....	8
Chain-store warehouses.....	2,510	Wholesale merchants.....	684	Machinery, equipment, and supplies (except electrical) trade:	
Manufacturers' sales branches.....	80,961	Wholesaling manufacturers.....	49	Manufacturers' sales branches.....	48
Wholesale merchants.....	20,689	General merchandise trade:		Wholesale merchants.....	13
Wholesaling manufacturers.....	2	Auction companies.....	271	Paper and paper products trade:	
Clothing and furnishings, men's and boys' (1.0 per cent of reported commodity sales)	58,500	Grocery and food specialties trade:		Wholesale merchants.....	22
Amusement and sporting goods trade:		Brokers.....	271	All other trades:	
Wholesale merchants.....	707	Cash-and-carry wholesalers.....	70	Manufacturers' agents.....	147
Automotive trade:		Chain-store warehouses.....	194	Manufacturers' sales branches.....	175
Wholesale merchants.....	1	Selling agents.....	592	Wholesale merchants.....	12
Dry goods and apparel trade:		Wholesale merchants.....	7,308	Dry goods (not classified elsewhere) (0.1 per cent of reported commodity sales)	3,621
Importers.....	183	Machinery, equipment, and supplies (except electrical) trade:		Dry goods and apparel trade:	
Manufacturers' agents.....	527	Manufacturers' sales branches.....	140	Brokers.....	75
Manufacturers' sales branches.....	6,225	Petroleum and petroleum products trade:		Commission merchants.....	207
Selling agents.....	210	Bulk tank stations.....	15	Manufacturers' agents.....	213
Wholesale merchants.....	48,316	Tobacco and tobacco products (except leaf) trade:		Wholesale merchants.....	2,056
Wholesaling manufacturers.....	964	Cash-and-carry wholesalers.....	21	Furniture and house furnishings trade:	
General merchandise trade:		Wholesale merchants.....	1,007	Wholesale merchants.....	441
Auction companies.....	25	All other trades:		General merchandise trade:	
Brokers.....	2	Brokers.....	20	Brokers.....	6
Mail-order wholesalers.....	9	Chain-store warehouses.....	85	Wholesale merchants.....	481
Wholesale merchants.....	1,380	Wholesale merchants.....	26	All other trades:	
Hardware trade:		Copper ingots, bars, sheets, shapes, etc. (0.3 per cent of reported commodity sales)	8,667	Wholesale merchants.....	147
Brokers.....	1	Electrical trade:		Electrical appliances, equipment, and supplies (2.1 per cent of reported commodity sales)	63,127
Leather and leather goods (except gloves and shoes) trade:		Manufacturers' sales branches.....	4,280	Automotive trade:	
Wholesale merchants.....	10	Wholesale merchants.....	475	Manufacturers' sales branches.....	378
Machinery, equipment, and supplies (except electrical) trade:		Hardware trade:		Wholesale merchants.....	327
Wholesale merchants.....	20	Wholesale merchants.....	10	Chemical, drug, and allied products trade:	
Paper and paper products trade:		Lumber and building materials (other than metal) trade:		Wholesale merchants.....	108
Wholesale merchants.....	10	Wholesale merchants.....	5	Dry goods and apparel trade:	
Clothing, women's and children's (1.5 per cent of reported commodity sales)	47,041	Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' sales branches.....	1
Dry goods and apparel trade:		Manufacturers' sales branches.....	10	Wholesale merchants.....	7
Chain-store warehouses.....	527	Wholesale merchants.....	1	Electrical trade:	
Commission merchants.....	87	Metals and minerals (except petroleum and scrap) trade:		Manufacturers' agents.....	2,723
Importers.....	122	Manufacturers' sales branches.....	3,364	Manufacturers' sales branches.....	37,155
Manufacturers' agents.....	2,682	Wholesale merchants.....	402	Selling agents.....	180
Manufacturers' sales branches.....	1,512	All other trades:		Wholesale merchants.....	15,228
Selling agents.....	92	Wholesale merchants.....	114	Furniture and house furnishings trade:	
Wholesale merchants.....	40,493	Cotton, raw, including linters (0.1 per cent of reported commodity sales)	4,110	Manufacturers' agents.....	15
Wholesaling manufacturers.....	502	Farm products (not elsewhere specified) trade:		Wholesale merchants.....	1
General merchandise trade:		Assemblers.....	983	General merchandise trade:	
Auction companies.....	25	Wholesale merchants.....	3,072	Auction companies.....	25
Wholesale merchants.....	908	Machinery, equipment, and supplies (except electrical) trade:		Mail-order wholesalers.....	1
Hardware trade:		Brokers.....	57	Wholesale merchants.....	857
Brokers.....	1	Commission merchants.....	7	Hardware trade:	
Jewelry and optical goods trade:		Dairy products and eggs (1.7 per cent of reported commodity sales)	53,079	Brokers.....	1
Wholesale merchants.....	3	Food products (not elsewhere specified) trade:		Wholesale merchants.....	1,177
Leather and leather goods (except gloves and shoes) trade:		Brokers.....	241	Jewelry and optical goods trade:	
Manufacturers' agents.....	17	Cash-and-carry wholesalers.....	7	Wholesale merchants.....	8
Paper and paper products trade:		Commission merchants.....	800	Leather and leather goods (except gloves and shoes) trade:	
Manufacturers' sales branches.....	45	Country buyers.....	100	Wholesale merchants.....	614
All other trades:		District and general sales offices.....	2,242	Lumber and building materials (other than metal) trade:	
Importers.....	25	Manufacturers' sales branches.....	8,716	Manufacturers' agents.....	13
Coal and coke (0.9 per cent of reported commodity sales)	27,532	Purchasing agents.....	17	Machinery, equipment, and supplies (except electrical) trade:	
Automotive trade:		Wholesale merchants.....	31,169	Manufacturers' agents.....	28
Wholesale merchants.....	5	Wholesaling manufacturers.....	80	Manufacturers' sales branches.....	1,595
Farm products (not elsewhere specified) trade:		Grocery and food specialties trade:		Selling agents.....	1
Commission merchants.....	230	Brokers.....	1,306	Wholesale merchants.....	734
Farm supplies (except machinery and equipment) trade:		Cash-and-carry wholesalers.....	28	Metals and minerals (except petroleum and scrap) trade:	
Wholesale merchants.....	119	Chain-store warehouses.....	548	Manufacturers' agents.....	2
Lumber and building materials (other than metal) trade:		Manufacturers' sales branches.....	3,697	Manufacturers' sales branches.....	837
Wholesale merchants.....	310	Selling agents.....	8	Wholesale merchants.....	3
Metals and minerals (except petroleum and scrap) trade:		Wagon distributors.....	14	Paper and paper products trade:	
Brokers.....	2,561	Wholesale merchants.....	3,902	Manufacturers' sales branches.....	95
Cash-and-carry wholesalers.....	30	All other trades:		Wholesale merchants.....	246
District and general sales offices.....	919	Wholesale merchants.....	54	Plumbing and heating equipment and supplies trade:	
Manufacturers' agents.....	733	Drugs and drug sundries (1.2 per cent of reported commodity sales)	36,682	Manufacturers' agents.....	7
Manufacturers' sales branches.....	3,601	Chemical, drug, and allied products trade:		Manufacturers' sales branches.....	231
Selling agents.....	4,298	Drop shippers.....	70	Selling agents.....	20
Wholesale merchants.....	14,474	Manufacturers' agents.....	449	Wholesale merchants.....	1
All other trades:		Manufacturers' sales branches.....	11,516	Farm products (not elsewhere specified) (0.2 per cent of reported commodity sales)	5,028
Manufacturers' sales branches.....	1	Selling agents.....	214	Farm products (not elsewhere specified) trade:	
Wagon distributors.....	3	Wholesale merchants.....	15,770	Commission merchants.....	443
Wholesaling manufacturers.....	248	Wholesaling manufacturers.....	5,504	Selling agents.....	62
Confectionery and soft drinks (0.5 per cent of reported commodity sales)	15,511	Dry goods and apparel trade:		Wholesale merchants.....	2,960
Chemical, drug, and allied products trade:		Wholesale merchants.....	1,064	Farm supplies (except machinery and equipment) trade:	
Commission merchants.....	74	Farm products (not elsewhere specified) trade:		Wholesale merchants.....	216
Manufacturers' sales branches.....	2,157	Commission merchants.....	85	Food products (not elsewhere specified) trade:	
Wholesale merchants.....	448	Wholesale merchants.....	219	Commission merchants.....	577
Dry goods and apparel trade:		General merchandise trade:		Wholesale merchants.....	1,064
Wholesale merchants.....	75	Auction companies.....	4	Grocery and food specialties trade:	
Food products (not elsewhere specified) trade:		Wholesale merchants.....	1,287	Wholesale merchants.....	149
Cash-and-carry wholesalers.....	95				
Manufacturers' agents.....	156				

CENSUS OF DISTRIBUTION

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

COMMODITY SALES—Continued		COMMODITY SALES—Continued		COMMODITY SALES—Continued	
[Expressed in thousands of dollars]		[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	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales
Farm products—Continued.		Furniture, wooden and metal—Continued.		Groceries, except canned goods—Continued.	
Machinery, equipment, and supplies (except electrical) trade:		Chemical, drug, and allied products trade:		Tobacco and tobacco products (except leaf) trade:	
Brokers.....	\$30	Wholesale merchants.....	\$273	Brokers.....	\$25
Wholesale merchants.....	98	Dry goods and apparel trade:		Wholesale merchants.....	11
All other trades:		Wholesale merchants.....	237	All other trades:	
Commission merchants.....	17	Furniture and house furnishings trade:		Wholesale merchants.....	5
Manufacturers' sales branches.....	3	Auction companies.....	154		
Wholesale merchants.....	9	Commission merchants.....	650		
		Manufacturers' agents.....	616		
Feeds, mixed and other (1.3 per cent of reported commodity sales)	40,429	Manufacturers' sales branches.....	4,350	Hardware (1.0 per cent of reported commodity sales)	31,427
Farm products (not elsewhere specified) trade:		Wholesale merchants.....	3,758	Automotive trade:	
Commission merchants.....	249	General merchandise trade:		Manufacturers' agent.....	45
Wholesale merchants.....	109	Auction companies.....	49	Wholesale merchants.....	1,153
Farm supplies (except machinery and equipment) trade:		Mail-order wholesalers.....	46	Chemical, drug, and allied products trade:	
Brokers.....	8,813	Wholesale merchants.....	552	Manufacturers' sales branches.....	107
Manufacturers' agents.....	5,282	Lumber and building materials (other than metal) trade:		Wholesale merchants.....	41
Manufacturers' sales branches.....	3,959	Drop shippers.....	6	Dry goods and apparel trade:	
Wholesale merchants.....	14,322	Manufacturers' sales branches.....	377	Wholesale merchants.....	89
Wholesaling manufacturers.....	2,677	Wholesale merchants.....	90	Electrical trade:	
General merchandise trade:		Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' agents.....	5
Mail-order wholesalers.....	30	Manufacturers' agents.....	167	Manufacturers' sales branches.....	409
Grocery and food specialties trade:		Manufacturers' sales branches.....	1,856	Wholesale merchants.....	19
Brokers.....	154	Wholesale merchants.....	468	Farm products (not elsewhere specified) trade:	
District and general sales offices.....	1,226	Paper and paper products trade:		Wholesale merchants.....	20
Manufacturers' sales branches.....	1,408	Wholesale merchants.....	22	Forest products (except lumber) trade:	
Wholesale merchants.....	2,088	All other trades:		Wholesale merchants.....	7
All other trades:		Importers.....	25	General merchandise trade:	
Manufacturers' sales branches.....	112	Wholesale merchants.....	51	Auction companies.....	25
				Brokers.....	6
Fertilizer and fertilizer materials (0.1 per cent of reported commodity sales)	2,553	Furs (dressed) and fur clothing (less than 0.1 per cent of reported commodity sales)	63	Mail-order wholesalers.....	7
Amusement and sporting goods trade:		Dry goods and apparel trade:		Wholesale merchants.....	1,435
Wholesale merchants.....	0	Manufacturers' agents.....	37	Hardware trade:	
Chemical, drug, and allied products trade:		Wholesale merchants.....	26	Broker.....	13
Manufacturers' agents.....	18	Glass, sheet (0.1 per cent of reported commodity sales)	3,556	Commission merchants.....	13
Selling agents.....	40	Chemical, drug, and allied products trade:		Manufacturers' agents.....	1,008
Wholesale merchants.....	109	Wholesale merchants.....	2	Manufacturers' sales branches.....	272
Farm products (not elsewhere specified) trade:		Electrical trade:		Selling agents.....	342
Manufacturers' sales branches.....	134	Manufacturers' sales branches.....	209	Wholesale merchants.....	24,339
Farm supplies (except machinery and equipment) trade:		Lumber and building materials (other than metal) trade:		Leather and leather goods (except gloves and shoes) trade:	
Manufacturers' sales branches.....	40	Manufacturers' sales branches.....	1,871	Wholesale merchants.....	45
Wholesale merchants.....	2,183	Wholesale merchants.....	1,384	Lumber and building materials (other than metal) trade:	
Grocery and food specialties trade:		Grain, (wheat, corn, oats, etc.) (11.9 per cent of reported commodity sales)	367,068	Wholesale merchants.....	406
Manufacturers' sales branches.....	22	Farm products (not elsewhere specified) trade:		Machinery, equipment, and supplies (except electrical) trade:	
Hardware trade:		Assemblers.....	220	Manufacturers' agents.....	02
Wholesale merchants.....	1	Brokers.....	35,735	Manufacturers' sales branches.....	373
Fish and sea foods, fresh and processed (0.2 per cent of reported commodity sales)	5,955	Commission merchants.....	214,825	Selling agents.....	3
Food products (not elsewhere specified) trade:		Country buyers.....	11,329	Wholesale merchants.....	469
Wholesale merchants.....	5,018	Export merchants.....	6,025	Wholesaling manufacturers.....	53
Grocery and food specialties trade:		Selling agents.....	5,156	Paper and paper products trade:	
Brokers.....	140	Wholesale merchants.....	81,861	Manufacturers' sales branches.....	522
Cash-and-carry wholesalers.....	2	Farm supplies (except machinery and equipment) trade:		Wholesale merchants.....	44
Chain-store warehouses.....	12	Brokers.....	1,778	Plumbing and heating equipment and supplies trade:	
Wholesale merchants.....	783	Commission merchants.....	1,103	Manufacturers' sales branches.....	2
		Wholesale merchants.....	2,106	Wholesale merchants.....	32
Food products (not elsewhere specified) (0.1 per cent of reported commodity sales)	3,744	Grocery and food specialties trade:		All other trades:	
Food products (not elsewhere specified) trade:		District and general sales offices.....	4,646	Wholesale merchants.....	44
Manufacturers' sales branches.....	5	Wholesale merchants.....	2,199		
Wholesale merchants.....	15	Lumber and building materials (other than metal) trade:		Hay, straw, and alfalfa (0.3 per cent of reported commodity sales)	9,681
Grocery and food specialties trade:		Wholesale merchants.....	45	Farm products (not elsewhere specified) trade:	
Brokers.....	184	All other trades:		Commission merchants.....	694
Chain-store warehouses.....	11	Commission merchants.....	40	Wholesale merchants.....	6
Commission merchants.....	34	Groceries, except canned goods (7.2 per cent of reported commodity sales)	220,459	Farm supplies (except machinery and equipment) trade:	
Manufacturers' sales branches.....	1,458	Farm products (not elsewhere specified) trade:		Brokers.....	141
Wagon distributors.....	16	Commission merchants.....	832	Commission merchants.....	2,803
Wholesale merchants.....	2,021	Farm supplies (except machinery and equipment) trade:		Wholesale merchants.....	6,002
		Manufacturers' agents.....	487	Grocery and food specialties trade:	
Fruits and vegetables, fresh and dried (3.2 per cent of reported commodity sales)	98,791	Food products (not elsewhere specified) trade:		Wholesale merchants.....	10
Food products (not elsewhere specified) trade:		Brokers.....	36	Lumber and building materials (other than metal) trade:	
Auction companies.....	5,299	Cash-and-carry wholesalers.....	1	Wholesale merchants.....	20
Brokers.....	10,062	Manufacturers' sales branches.....	3,613		
Cash-and-carry wholesalers.....	500	Wholesale merchants.....	1,011	Hides, skins, and raw furs (1.0 per cent of reported commodity sales)	30,253
Chain-store warehouses.....	2	Grocery and food specialties trade:		Farm products (not elsewhere specified) trade:	
Commission merchants.....	2,595	Brokers.....	51,069	Auction companies.....	971
Cooperative marketing associations.....	427	Cash-and-carry wholesalers.....	323	Brokers.....	1,498
Selling agents.....	2,536	Chain-store warehouses.....	31,312	Commission merchants.....	062
Wagon distributors.....	17	Commission merchants.....	391	Manufacturers' sales branches.....	1,081
Wholesale merchants.....	67,251	District and general sales offices.....	17,889	Wholesale merchants.....	23,166
Grocery and food specialties trade:		Export commission houses.....	35	Food products (not elsewhere specified) trade:	
Brokers.....	4,021	Export merchants.....	525	Commission merchants.....	11
Cash-and-carry wholesalers.....	9	Importers.....	2,924	Wholesale merchants.....	15
Chain-store warehouses.....	1,046	Manufacturers' agents.....	1,164	Leather and leather goods (except gloves and shoes) trade:	
Commission merchants.....	739	Manufacturers' sales branches.....	37,844	Selling agents.....	1,423
Manufacturers' sales branches.....	1,500	Selling agents.....	3,517	Wholesale merchants.....	7
Wholesale merchants.....	2,787	Wagon distributors.....	2,427	All other trades:	
		Wholesale merchants.....	64,900	Commission merchants.....	155
Furniture, wooden and metal (0.4 per cent of reported commodity sales)	13,799	Wholesaling manufacturers.....	88	Manufacturers' sales branches.....	34
Amusement and sporting goods trade:					
Wholesale merchants.....	62				

WHOLESALE DISTRIBUTION—MISSOURI: 1929

865

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
Horses and mules (0.1 per cent of reported commodity sales)	\$3,340	Iron and steel products—Continued.		Livestock—Continued.	
Farm products (not elsewhere specified) trade:		Plumbing and heating equipment and supplies trade:		Food products (not elsewhere specified) trade:	
Commission merchants	750	Manufacturers' sales branches	\$1,320	Commission merchants	\$450
Wholesale merchants	2,590	Wholesale merchants	2,122	Wholesale merchants	212
House furnishings and supplies (1.3 per cent of reported commodity sales)	38,879	All other trades:	1	All other trades:	1
Automotive trade:		Commission merchants	17	Commission merchants	
Manufacturers' sales branches	34	Wholesale merchants			
Chemical, drug, and allied products trade:		Jewelry (0.3 per cent of reported commodity sales)	8,048	Logs, piles, poles, etc. (0.3 per cent of reported commodity sales)	9,999
Wholesale merchants	12	Chemical, drug, and allied products trade:		Electrical trade:	
Dry goods and apparel trade:		Wholesale merchants	48	Manufacturers' agents	7
Wholesale merchants	8,508	Dry goods and apparel trade:		Manufacturers' sales branches	1,476
Electrical trade:		Wholesale merchants	9	Wholesale merchants	48
Wholesale merchants	12	Electrical trade:		Forest products (except lumber) trade:	
Food products (not elsewhere specified) trade:		Manufacturers' agents	7	Commission merchants	1,800
Wholesale merchants	53	Furniture and house furnishings trade:		Manufacturers' sales branches	314
Forest products (except lumber) trade:		Wholesale merchants	20	Wholesale merchants	4,850
Wholesale merchants	16	General merchandise trade:		Lumber and building materials (other than metal) trade:	
Furniture and house furnishings trade:		Auction companies	25	Brokers	28
Auction companies	7	Wholesale merchants	669	Drop shippers	258
Chain-store warehouses	9	Grocery and food specialties trade:		Export merchants	20
Manufacturers' agents	18	Selling agents	12	Manufacturers' agents	69
Manufacturers' sales branches	9,951	Hardware trade:		Wholesale merchants	765
Selling agents	372	Wholesale merchants	253	Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants	13,186	Jewelry and optical goods trade:		Selling agents	339
General merchandise trade:		Manufacturers' agents	159	Metals and minerals (except petroleum and scrap) trade:	
Auction companies	25	Manufacturers' sales branches	537	Wholesale merchants	18
Mail-order wholesalers	2	Wholesale merchants	6,156	All other trades:	
Wholesale merchants	547	Machinery, equipment, and supplies (except electrical) trade:		Wholesaling manufacturers	7
Grocery and food specialties trade:		Wholesale merchants	43		
Brokers	202	All other trades:		Luggage, saddlery, harness, and gloves (except dress) (0.1 per cent of reported commodity sales)	4,589
Cash-and-carry wholesalers	7	Wholesale merchants	104	Amusement and sporting goods trade:	
Chain-store warehouses	20	Junk and scrap (0.4 per cent of reported commodity sales)	13,785	Manufacturers' sales branches	3
Wholesale merchants	1,629	Electrical trade:		Chemical, drug, and allied products trade:	
Hardware trade:		Manufacturers' sales branches	1	Wholesale merchants	10
Brokers	3	Farm products (not elsewhere specified) trade:		Dry goods and apparel trade:	
Wholesale merchants	5,505	Wholesale merchants	47	Wholesale merchants	1,070
Lumber and building materials (other than metal) trade:		Iron and steel scrap and other waste materials trade:		General merchandise trade:	
Manufacturers' sales branches	1,048	Brokers	16	Mail-order wholesalers	6
Wholesale merchants	19	Purchasing agents	4,012	Wholesale merchants	223
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants	9,643	Hardware trade:	
Manufacturers' agents	18	Lumber and building materials (other than metal) trade:		Wholesale merchants	995
Wholesale merchants	57	Wholesale merchants	1	Jewelry and optical goods trade:	
All other trades:		Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants	48
Brokers	45	Wholesale merchants	10	Leather and leather goods (except gloves and shoes) trade:	
Importers	93	Metals and minerals (except petroleum and scrap) trade:		Manufacturers' agents	263
Manufacturers' agents	300	Wholesale merchants	25	Manufacturers' sales branches	42
Manufacturers' sales branches	172	Plumbing and heating equipment and supplies trade:		Selling agents	57
Wholesale merchants	4	Manufacturers' sales branches	30	Wholesale merchants	1,774
Iron and steel and products (except as classified) (4.0 per cent of reported commodity sales)	122,022	Lead pigs, bars, sheets, and pipe (0.1 per cent of reported commodity sales)	3,601	Machinery, equipment, and supplies (except electrical) trade:	
Automotive trade:		Electrical trade:		Wholesale merchants	27
Wholesale merchants	888	Wholesale merchants	1	All other trades:	
Chemical, drug, and allied products trade:		Iron and steel scrap and other waste materials trade:		Wholesale merchants	81
Manufacturers' agents	10	Wholesale merchants	22	Lumber, rough and dressed (2.3 per cent of reported commodity sales)	70,616
Electrical trade:		Metals and minerals (except petroleum and scrap) trade:		Forest products (except lumber) trade:	
Manufacturers' sales branches	152	Manufacturers' sales branches	3,235	Commission merchants	52
Wholesale merchants	90	Wholesale merchants	47	Export merchants	5
Farm products (not elsewhere specified) trade:		Plumbing and heating equipment and supplies trade:		Manufacturers' agents	6
Wholesale merchants	4	Wholesale merchants	296	Selling agents	144
General merchandise trade:		Leather and cut stock (0.5 per cent of reported commodity sales)	10,837	Wholesale merchants	301
Mail-order wholesalers	98	Automotive trade:		Lumber and building materials (other than metal) trade:	
Hardware trade:		Wholesale merchants	30	Brokers	4,750
Manufacturers' agents	5	Hardware trade:		Commission merchants	4,824
Manufacturers' sales branches	255	Wholesale merchants	5	Drop shippers	1,490
Wholesale merchants	2,786	Leather and leather goods (except gloves and shoes) trade:		Export merchants	766
Iron and steel scrap and other waste materials trade:		Brokers	548	Manufacturers' agents	3,013
Brokers	1,874	Manufacturers' agents	1,471	Manufacturers' sales branches	10,634
Wholesale merchants	6,603	Manufacturers' sales branches	6,430	Manufacturers' sales branches	14,806
Lumber and building materials (other than metal) trade:		Selling agents	4,470	Wholesale merchants	29,822
Brokers	88	Wholesale merchants	3,700	Machinery, equipment, and supplies (industrial) (2.2 per cent of reported commodity sales)	68,559
Manufacturers' agents	592	Machinery, equipment, and supplies (except electrical) trade:		Automotive trade:	
Manufacturers' sales branches	93	Manufacturers' sales branches	14	Manufacturers' agents	13
Wholesale merchants	124	Wholesale merchants	169	Manufacturers' sales branches	1,485
Machinery, equipment, and supplies (except electrical) trade:		Livestock (other than horses and mules) (12.2 per cent of reported commodity sales)	405,545	Wholesale merchants	120
Commission merchants	20	Farm products (not elsewhere specified) trade:		Dry goods and apparel trade:	
Manufacturers' agents	817	Brokers	48,100	Wholesale merchants	7
Manufacturers' sales branches	1,427	Commission merchants	326,643	Electrical trade:	
Selling agents	520	Cooperative marketing associations	9,911	Manufacturers' agents	72
Wholesale merchants	289	Wholesale merchants	20,228	Manufacturers' sales branches	980
Metals and minerals (except petroleum and scrap) trade:				Farm products (not elsewhere specified) trade:	
Brokers	800			Wholesale merchants	5
Manufacturers' agents	1,510			General merchandise trade:	
Manufacturers' sales branches	89,714			Auction companies	15
Selling agents	1,741			Mail-order wholesalers	11
Wholesale merchants	7,684				
Wholesaling manufacturers	376				
Petroleum and petroleum products trade:					
Wholesale merchants	2				

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
Machinery, equipment, and supplies—Con.		Musical instruments and parts—Contd.	
Hardware trade:		Electrical trade:	
Manufacturers' agents.....	\$1	Wholesale merchants.....	\$1,776
Wholesale merchants.....	503	Furniture and house furnishings trade:	
Leather and leather goods (except gloves and shoes) trade:		Manufacturers' sales branches.....	10
Manufacturers' sales branches.....	496	Wholesale merchants.....	1,709
Wholesale merchants.....	90	Nonferrous metals (not classified elsewhere)	
Lumber and building materials (other than metal) trade:		(0.1 per cent of reported commodity sales)	4,123
Manufacturers' sales branches.....	75	Hardware trade:	
Wholesale merchants.....	23	Wholesale merchants.....	10
Machinery, equipment, and supplies (except electrical) trade:		Lumber and building materials (other than metal) trade:	
Brokers.....	33	Wholesale merchants.....	14
Commission merchants.....	3	Machinery, equipment, and supplies (except electrical) trade:	
Manufacturers' agents.....	4,780	Manufacturers' agents.....	8
Manufacturers' sales branches.....	24,031	Manufacturers' sales branches.....	34
Selling agents.....	8,605	Wholesale merchants.....	60
Wholesale merchants.....	13,939	Metals and minerals (except petroleum and scrap) trade:	
Metals and minerals (except petroleum and scrap) trade:		Manufacturers' agents.....	28
Brokers.....	114	Manufacturers' sales branches.....	2,500
Manufacturers' agents.....	101	Selling agents.....	996
Manufacturers' sales branches.....	341	Wholesale merchants.....	354
Wholesale merchants.....	75	Plumbing and heating equipment and supplies trade:	
Paper and paper products trade:		Manufacturers' sales branches.....	4
Manufacturers' agents.....	2	Wholesale merchants.....	25
Manufacturers' sales branches.....	1,228	Nonmetallic minerals (crude), and their products (0.1 per cent of reported commodity sales)	
Wholesale merchants.....	167	2,308	
Petroleum and petroleum products trade:		Farm supplies (except machinery and equipment) trade:	
Manufacturers' sales branches.....	43	Manufacturers' sales branches.....	360
Wholesale merchants.....	20	Grocery and food specialties trade:	
Plumbing and heating equipment and supplies trade:		Wholesale merchants.....	351
Manufacturers' agents.....	592	Lumber and building materials (other than metal) trade:	
Manufacturers' sales branches.....	2,773	Wholesale merchants.....	1,219
Selling agents.....	108	Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants.....	2,940	Manufacturers' agents.....	3
All other trades:		Metals and minerals (except petroleum and scrap) trade:	
Export commission houses.....	24	Selling agents.....	325
Manufacturers' agents.....	1,812	Wholesale merchants.....	14
Manufacturers' sales branches.....	2,135	Paper and paper products trade:	
Selling agents.....	1	Manufacturers' sales branches.....	36
Wholesale merchants.....	604	Notions and dry goods, small wares (0.6 per cent of reported commodity sales)	
Machinery, equipment, and supplies (farm and garden) (1.0 per cent of reported commodity sales)		18,561	
20,633		Dry goods and apparel trade:	
Amusement and sporting goods trade:		Commission merchants.....	4,260
Wholesale merchants.....	63	Importers.....	5
Automotive trade:		Manufacturers' agents.....	482
Wholesale merchants.....	14	Manufacturers' sales branches.....	4,430
Farm products (not elsewhere specified) trade:		Selling agents.....	274
Commission merchants.....	31	Wholesale merchants.....	6,839
Farm supplies (except machinery and equipment) trade:		General merchandise trade:	
Wholesale merchants.....	2	Auction companies.....	49
General merchandise trade:		Wholesale merchants.....	714
Mail-order wholesalers.....	83	Leather and leather goods (except gloves and shoes) trade:	
Hardware trade:		Manufacturers' agents.....	228
Manufacturers' agents.....	12	Selling agents.....	66
Wholesale merchants.....	3,154	Paper and paper products trade:	
Lumber and building materials (other than metal) trade:		Manufacturers' sales branches.....	1,020
Manufacturers' agents.....	1	Wholesale merchants.....	14
Machinery, equipment, and supplies (except electrical) trade:		All other trades:	
Manufacturers' agents.....	419	Manufacturers' sales branches.....	173
Manufacturers' sales branches.....	24,723	Wholesale merchants.....	7
Wholesale merchants.....	659	Office and store machines and equipment (0.1 per cent of reported commodity sales)	
Metals and minerals (except petroleum and scrap) trade:		1,026	
Wholesale merchants.....	190	Chemical, drug, and allied products trade:	
Plumbing and heating equipment and supplies trade:		Wholesale merchants.....	7
Wholesale merchants.....	277	General merchandise trade:	
Meats and meat products, fresh and cured (2.2 per cent of reported commodity sales)		Auction companies.....	46
68,565		Machinery, equipment, and supplies (except electrical) trade:	
Food products (not elsewhere specified) trade:		Manufacturers' agents.....	400
Brokers.....	25	Manufacturers' sales branches.....	1,370
Cash-and-carry wholesalers.....	77	Selling agents.....	11
Commission merchants.....	560	Wholesale merchants.....	91
Country buyers.....	105	Paper and paper products trade:	
Manufacturers' sales branches.....	36,077	Manufacturers' agents.....	1
Wholesale merchants.....	190	Oils, animal and vegetable (0.2 per cent of reported commodity sales)	
Wagon distributors.....	22,978	5,423	
Wholesale merchants.....	22,978	Chemical, drug, and allied products trade:	
Grocery and food specialties trade:		Commission merchants.....	558
Chain-store warehouses.....	7,186	Manufacturers' agents.....	84
Manufacturers' sales branches.....	2	Manufacturers' sales branches.....	316
Wholesale merchants.....	1,305	Selling agents.....	100
Musical instruments and parts (except radios) (0.1 per cent of reported commodity sales)		Wholesale merchants.....	535
3,497		Farm products (not elsewhere specified) trade:	
Chemical, drug, and allied products trade:		Manufacturers' sales branches.....	186
Wholesale merchants.....	2	Wholesale merchants.....	94

COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales
Oils, animal and vegetable—Continued.	
Grocery and food specialties trade:	
Manufacturers' sales branches.....	\$2,424
Hardware trade:	
Wholesale merchants.....	8
Lumber and building materials (other than metal) trade:	
Wholesale merchants.....	4
Metals and minerals (except petroleum and scrap) trade:	
Manufacturers' sales branches.....	35
Paper and paper products trade:	
Wholesale merchants.....	4
All other trades:	
Manufacturers' sales branches.....	985
Wholesale merchants.....	90
Optical goods (0.1 per cent of reported commodity sales)	
2,420	
General merchandise trade:	
Wholesale merchants.....	25
Jewelry and optical goods trade:	
Manufacturers' sales branches.....	921
Wholesale merchants.....	1,012
Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants.....	462
Ores, metallic (0.4 per cent of reported commodity sales)	
11,507	
Metals and minerals (except petroleum and scrap) trade:	
Selling agents.....	11,131
Wholesale merchants.....	411
All other trades:	
Importers.....	23
Paints, varnishes, and lacquers (0.4 per cent of reported commodity sales)	
11,782	
Automotive trade:	
Wholesale merchants.....	46
Chemical, drug, and allied products trade:	
Brokers.....	15
Chain-store warehouses.....	152
Commission merchants.....	47
Drop shippers.....	39
Manufacturers' agents.....	69
Manufacturers' sales branches.....	4,712
Wholesale merchants.....	4,000
Dry goods and apparel trade:	
Wholesale merchants.....	17
General merchandise trade:	
Auction companies.....	25
Mail-order wholesalers.....	55
Hardware trade:	
Wholesale merchants.....	347
Lumber and building materials (other than metal) trade:	
Manufacturers' sales branches.....	1,085
Wholesale merchants.....	298
Machinery, equipment, and supplies (except electrical) trade:	
Manufacturers' agents.....	21
Selling agents.....	235
Wholesale merchants.....	2
Metals and minerals (except petroleum and scrap) trade:	
Manufacturers' sales branches.....	137
Wholesale merchants.....	6
Paper and paper products trade:	
Manufacturers' sales branches.....	25
Wholesale merchants.....	405
Plumbing and heating equipment and supplies trade:	
Manufacturers' agents.....	2
All other trades:	
Manufacturers' sales branches.....	45
Paper (wrapping, book, wall paper, etc.) (0.9 per cent of reported commodity sales)	
28,501	
Chemical, drug, and allied products trade:	
Wholesale merchants.....	74
Dry goods and apparel trade:	
Wholesale merchants.....	6
Furniture and house furnishings trade:	
Wholesale merchants.....	280
Hardware trade:	
Manufacturers' sales branches.....	38
Wholesale merchants.....	1
Lumber and building materials (other than metal) trade:	
Wholesale merchants.....	14
Machinery, equipment, and supplies (except electrical) trade:	
Manufacturers' agents.....	1
Manufacturers' sales branches.....	242
Wholesale merchants.....	29
Paper and paper products trade:	
Brokers.....	1,140
Manufacturers' agent.....	2,365
Manufacturers' sales branches.....	4,544
Selling agents.....	272
Wholesale merchants.....	10,503

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
Paper products (0.4 per cent of reported commodity sales)	\$11,559	Plumbing and heating equipment—Contd.		Secondhand merchandise (all kinds)—Con.	
Chemical, drug, and allied products trade:		Lumber and building materials (other than metal) trade:		Furniture and house furnishings trade:	
Manufacturers' sales branches	20	Manufacturers' agents	\$4	Wholesale merchants	\$3
Wholesale merchants	17	Wholesale merchants	30	General merchandise trade:	
Dry goods and apparel trade:		Machinery, equipment, and supplies (except electrical) trade:		Auction companies	37
Manufacturers' sales branches	273	Manufacturers' agents	445	Leather and leather goods (except gloves and shoes) trade:	
Wholesale merchants	12	Manufacturers' sales branches	221	Wholesale merchants	5
Forest products (except lumber) trade:		Wholesale merchants	281	Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants	174	Plumbing and heating equipment and supplies trade:		Manufacturers' agents	40
General merchandise trade:		Manufacturers' agents	1,368	Wholesale merchants	322
Wholesale merchants	40	Manufacturers' sales branches	8,832	Metals and minerals (except petroleum and scrap) trade:	
Machinery, equipment, and supplies (except electrical) trade:		Selling agents	57	Wholesale merchants	16
Selling agents	289	Warehouses (distributing)	195	Plumbing and heating equipment and supplies trade:	
Wholesale merchants	214	Wholesale merchants	8,894	Manufacturers' sales branches	319
Metals and minerals (except petroleum and scrap) trade:		All other trades:		All other trades:	
Manufacturers' sales branches	224	Wholesale merchants	44	Wholesale merchants	421
Paper and paper products trade:		Radio sets, parts, and accessories (0.7 per cent of reported commodity sales)		Seeds (field and garden) and bulbs (0.2 per cent of reported commodity sales)	
Manufacturers' agents	332	Amusement and sporting goods trade:	21,137	Farm products (not elsewhere specified) trade:	7,013
Manufacturers' sales branches	5,666	Manufacturers' sales branches	306	Commission merchants	6
Wholesale merchants	3,824	Wholesale merchants	100	Wholesale merchants	1,399
Tobacco and tobacco products (except leaf) trade:		Automotive trade:		Farm supplies (except machinery and equipment) trade:	
Wholesale merchants	4	Wholesale merchants	435	Commission merchants	272
All other trades:		Chemical, drug, and allied products trade:	6	Wholesale merchants	5,845
Manufacturers' sales branches	562	Wholesale merchants	6	General merchandise trade:	
Petroleum and petroleum products (2.1 per cent of reported commodity sales)		Dry goods and apparel trade:		Mail-order wholesalers	63
Automotive trade:		Wholesale merchants	70	All other trades:	
Manufacturers' sales branches	117	Electrical trade:		Brokers	27
Wholesale merchants	621	Manufacturers' agents	1,242	Commission merchants	1
Chemical, drug, and allied products trade:		Manufacturers' sales branches	2,798	Sheet metal work (0.2 per cent of reported commodity sales)	
Manufacturers' agents	50	Wholesale merchants	13,220	Chemical, drug, and allied products trade:	
Manufacturers' sales branches	28	Furniture and house furnishings trade:		Manufacturers' agents	6
Wholesale merchants	56	Wholesale merchants	293	General merchandise trade:	
Lumber and building materials (other than metal) trade:		General merchandise trade:	98	Mail-order wholesalers	41
Manufacturers' agents	635	Wholesale merchants	98	Hardware trade:	
Machinery, equipment, and supplies (except electrical) trade:		Hardware trade:		Wholesale merchants	5
Manufacturers' agents	16	Wholesale merchants	1,067	Lumber and building materials (other than metal) trade:	
Manufacturers' sales branches	50	Leather and leather goods (except gloves and shoes) trade:		Manufacturers' sales branches	32
Paper and paper products trade:		Manufacturers' agents	176	Selling agents	15
Manufacturers' sales branches	28	Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants	30
Petroleum and petroleum products trade:		Manufacturers' sales branches	1	Machinery, equipment, and supplies (except electrical) trade:	
Brokers	1,549	Wholesale merchants	395	Manufacturers' sales branches	367
Bulk tank stations	30,760	All other trades:		Wholesale merchants	32
Drop shippers	805	Wholesale merchants	30	Metals and minerals (except petroleum and scrap) trade:	
Manufacturers' agents	1,629	Refrigerators, mechanical (household and commercial) (0.2 per cent of reported commodity sales)		Manufacturers' agents	27
Manufacturers' sales branches	3,214	Chemical, drug, and allied products trade:	7,184	Manufacturers' sales branches	4,020
Selling agents	73	Wholesale merchants	6	Wholesale merchants	1,953
Wholesale merchants	15,711	Electrical trade:		Wholesaling manufacturers	20
All other trades:		Manufacturers' agents	140	Paper and paper products trade:	
Export commission houses	2	Manufacturers' sales branches	510	Manufacturers' sales branches	63
Wagon distributors	1	Wholesale merchants	3,791	Wholesale merchants	1
Piece goods, all kinds (2.2 per cent of reported commodity sales)		Hardware trade:		Shoes and other footwear (including rubber) (7.0 per cent of reported commodity sales)	
Automotive trade:		Wholesale merchants	30	Amusement and sporting goods trade:	
Wholesale merchants	40	Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' sales branches	15
Dry goods and apparel trade:		Manufacturers' agents	70	Automotive trade:	
Brokers	50	Manufacturers' sales branches	22	Manufacturers' sales branches	204
Commission merchants	9,484	Wholesale merchants	2,305	Dry goods and apparel trade:	
Converters	1,703	Wholesaling manufacturers	301	Chain-store warehouses	141
Importers	265	Plumbing and heating equipment and supplies trade:		Manufacturers' agents	125
Manufacturers' agents	6,912	Wholesale merchants	3	Manufacturers' sales branches	114,978
Manufacturers' sales branches	3,702	Rubber, crude (less than 0.1 per cent of reported commodity sales)		Wholesale merchants	96,742
Selling agents	3,115	7	Metals and minerals (except petroleum and scrap) trade:		
Wholesale merchants	38,719	Selling agents	7	Mail-order wholesalers	7
Wholesaling manufacturers	23	Sand, gravel, and crushed stone (0.3 per cent of reported commodity sales)		Leather and leather goods (except gloves and shoes) trade:	
Furniture and house furnishings trade:		5,186	Chemical, drug, and allied products trade:		
Chain-store warehouses	14	Selling agents	3	Manufacturers' sales branches	62
Manufacturers' sales branches	9	Lumber and building materials (other than metal) trade:		Wholesale merchants	56
General merchandise trade:		Manufacturers' sales branches	581	Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants	769	Wholesale merchants	4,488	Wholesale merchants	33
Leather and leather goods (except gloves and shoes) trade:		Metals and minerals (except petroleum and scrap) trade:		All other trades:	
Manufacturers' agents	20	Brokers	114	Manufacturers' sales branches	1,848
Selling agents	223	Secondhand merchandise (all kinds) (less than 0.1 per cent of reported commodity sales)		Soaps and toilet preparations (0.3 per cent of reported commodity sales)	
Machinery, equipment, and supplies (except electrical) trade:		1,323	Automotive trade:		
Wholesale merchants	172	Manufacturers' agents	48	Chemical, drug, and allied products trade:	
All other trades:		Wholesale merchants	48	Manufacturers' agents	126
Manufacturers' agents	756	Dry goods and apparel trade:		Manufacturers' sales branches	1,756
Manufacturers' sales branches	390	Wholesale merchants	5	Selling agents	8
Selling agents	67	Electrical trade:		Wholesale merchants	2,397
Wholesale merchants	1,013	Manufacturers' agents	83	Dry goods and apparel trade:	
Plumbing and heating equipment and supplies (0.7 per cent of reported commodity sales)		Selling agents	16	Manufacturers' agents	58
21,255		Forest products (except lumber) trade:	8	Wholesale merchants	30
Electrical trade:		Wholesale merchants		Electrical trade:	
Manufacturers' agents	34			Manufacturers' sales branches	3
Wholesale merchants	21			Food products (not elsewhere specified) trade:	
Furniture and house furnishings trade:				Manufacturers' sales branches	186
Wholesale merchants	35				
General merchandise trade:					
Mail-order wholesalers	50				
Hardware trade:					
Manufacturers' agents	4				
Wholesale merchants	740				

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

COMMODITY SALES—Continued		COMMODITY SALES—Continued		COMMODITY SALES—Continued	
[Expressed in thousands of dollars]		[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	COMMODITY BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT	Net sales
Soaps and toilet preparations—Continued.		Textile products—Continued.		Wood products—Continued.	
General merchandise trade:		Dry goods and apparel trade:		Forest products—Continued.	
Wholesale merchants	\$23	Manufacturers' sales branches	\$273	Selling agents	\$1,250
Grocery and food specialties trade:		Wholesale merchants	2,941	Wholesale merchants	1,133
Brokers	249	Electrical trade:		Furniture and house furnishings trade:	
Cash-and-carry wholesalers	59	Wholesale merchants	10	Manufacturers' sales branches	31
Chain-store warehouses	108	Furniture and house furnishings trade:		Wholesale merchants	8
Manufacturers' sales branches	15,349	Manufacturers' sales branches	36	General merchandise trade:	
Selling agents	15	Hardware trade:		Mail-order wholesalers	6
Wagon distributors	48	Manufacturers' agents	22	Wholesale merchants	384
Wholesale merchants	4,352	Wholesale merchants	272	Hardware trade:	
Machinery, equipment, and supplies (except electrical) trade:		Lumber and building materials (other than metal) trade:		Manufacturers' agents	4
Wagon distributors	126	Wholesale merchants	10	Wholesale merchants	293
Wholesale merchants	967	Machinery, equipment, and supplies (except electrical) trade:		Leather and leather goods (except gloves and shoes) trade:	
Paper and paper products trade:		Manufacturers' sales branches	52	Wholesale merchants	22
Wholesale merchants	89	Selling agents	287	Lumber and building materials (other than metal) trade:	
Sporting goods (0.4 per cent of reported commodity sales)	12,724	Wholesale merchants	220	Brokers	95
Amusement and sporting goods trade:		Paper and paper products trade:		Commission merchants	5
Manufacturers' sales branches	1,413	Wholesale merchants	18	Manufacturers' agents	168
Wholesale merchants	1,555	Plumbing and heating equipment and supplies trade:		Manufacturers' sales branches	2,120
Wholesaling manufacturers	44	Wholesale merchants	2	Selling agents	38
Automotive trade:		All other trades:		Wholesale merchants	4,089
Manufacturers' sales branches	30	Export commission houses	2	Wholesaling manufacturers	2
Chemical, drug, and allied products trade:		Manufacturers' sales branches	7,529	Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants	14	Wholesale merchants	437	Brokers	29
Dry goods and apparel trade:		Tin, block (less than 0.1 per cent of reported commodity sales)	378	Manufacturers' agents	7
Wholesale merchants	17	Hardware trade:		Manufacturers' sales branches	190
Electrical trade:		Wholesale merchants	351	Selling agents	100
Manufacturers' agents	17	Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants	155
Manufacturers' sales branches	479	Wholesale merchants	1	Paper and paper products trade:	
Wholesale merchants	4	Metals and minerals (except petroleum and scrap) trade:		Manufacturers' agents	128
Farm products (not elsewhere specified) trade:		Manufacturers' sales branches	19	Manufacturers' sales branches	1,407
Wholesale merchants	184	Wholesale merchants	7	Wholesale merchants	545
General merchandise trade:		Tobacco, leaf (less than 0.1 per cent of reported commodity sales)	600	All other trades:	
Auction companies	5	Farm products (not elsewhere specified) trade:		Importers	40
Mail order wholesalers	4	Assemblers	339	Manufacturers' agents	3
Wholesale merchants	716	Wholesale merchants	270	Wholesale merchants	90
Grocery and food specialties trade:		Toilet articles (0.1 per cent of reported commodity sales)	2,156	Wool, raw (0.2 per cent of reported commodity sales)	7,050
Selling agents	4	Chemical, drug, and allied products trade:		Farm products (not elsewhere specified) trade:	
Hardware trade:		Manufacturers' sales branches	124	Brokers	730
Brokers	2	Wholesale merchants	190	Wholesale merchants	0,143
Wholesale merchants	7,722	Dry goods and apparel trade:		Farm supplies (except machinery and equipment) trade:	
Metals and minerals (except petroleum and scrap) trade:		Wholesale merchants	31	Commission merchants	181
Manufacturers' sales branches	245	General merchandise trade:		Food products (not elsewhere specified) trade:	
Paper and paper products trade:		Wholesale merchants	148	Commission merchants	3
Manufacturers' sales branches	201	Grocery and food specialties trade:		Wholesale merchants	6
All other trades:		Wholesale merchants	5	All other trades:	
Manufacturers' agents	4	Jewelry and optical goods trade:		Commission merchants	26
Manufacturers' sales branches	61	Wholesale merchants	32	Yarn (less than 0.1 per cent of reported commodity sales)	544
Wholesale merchants	3	Machinery, equipment, and supplies (except electrical) trade:		Dry goods and apparel trade:	
Stationery and stationery supplies (0.3 per cent of reported commodity sales)	8,717	Wholesale merchants	87	Wholesale merchants	281
Chemical, drug, and allied products trade:		Paper and paper products trade:		General merchandise trade:	
Manufacturers' sales branches	529	Wholesale merchants	1,430	Wholesale merchants	80
Wholesale merchants	479	All other trades:		All other trades:	
Dry goods and apparel trade:		Wholesale merchants	109	Manufacturers' sales branches	183
Wholesale merchants	176	Toys and games (0.1 per cent of reported commodity sales)	2,725	Zinc bars, plates, shapes, and sheets (less than 0.1 per cent of reported commodity sales)	740
Electrical trade:		Amusement and sporting goods trade:		Machinery, equipment, and supplies (except electrical) trade:	
Manufacturers' sales branches	600	Brokers	60	Manufacturers' sales branches	10
Farm products (not elsewhere specified) trade:		Manufacturers' sales branches	507	Metals and minerals (except petroleum and scrap) trade:	
Wholesale merchants	114	Wholesale merchants	27	Manufacturers' sales branches	628
General merchandise trade:		Chemical, drug, and allied products trade:		Wholesale merchants	102
Wholesale merchants	830	Wholesale merchants	62	Miscellaneous commodities (1 per cent of reported commodity sales)	30,253
Grocery and food specialties trade:		Dry goods and apparel trade:		Amusement and sporting goods trade:	
Wholesale merchants	2	Wholesale merchants	369	Wholesale merchants	243
Machinery, equipment, and supplies (except electrical) trade:		General merchandise trade:		Automotive trade:	
Manufacturers' agents	49	Wholesale merchants	1,443	Manufacturers' sales branches	3
Manufacturers' sales branches	91	Hardware trade:		Wholesale merchants	1,282
Wholesale merchants	87	Wholesale merchants	72	Chemical, drug, and allied products trade:	
Paper and paper products trade:		Paper and paper products trade:		Commission merchants	35
Brokers	46	Wholesale merchants	4	Manufacturers' sales branches	431
Manufacturers' agents	701	All other trades:		Wholesale merchants	255
Manufacturers' sales branches	34	Importers	44	Dry goods and apparel trade:	
Selling agents	6	Manufacturers' sales branches	61	Manufacturers' agents	2
Wholesale merchants	4,505	Wholesale merchants	76	Manufacturers' sales branches	240
All other trades:		Wood products (0.5 per cent of reported commodity sales)	14,064	Wholesale merchants	35
Manufacturers' agents	130	Electrical trade:		Electrical trade:	
Wholesale merchants	338	Manufacturers' sales branches	503	Manufacturers' agents	38
Surgical, dental, and hospital equipment and supplies (0.2 per cent of reported commodity sales)	6,015	Wholesale merchants	15	Manufacturers' sales branches	648
Chemical, drug, and allied products trade:		Farm products (not elsewhere specified) trade:		Wholesale merchants	459
Manufacturers' sales branches	372	Wholesale merchants	70	Farm products (not elsewhere specified) trade:	
Wholesale merchants	36	Forest products (except lumber) trade:		Commission merchants	61
General merchandise trade:		Drop shippers	274	Wholesale merchants	255
Wholesale merchants	8	Export merchants	25	Farm supplies (except machinery and equipment) trade:	
Machinery, equipment, and supplies (except electrical) trade:		Manufacturers' agents	210	Manufacturers' agents	48
Manufacturers' sales branches	2,119	Manufacturers' sales branches	570	Wholesale merchants	42
Selling agents	4				
Wholesale merchants	4,330				
All other trades:					
Manufacturers' sales branches	46				
Textile products (not classified elsewhere) (0.4 per cent of reported commodity sales)	12,114				
Automotive trade:					
Wholesale merchants	3				

TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS AND TYPE AND 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
Miscellaneous commodities—Continued.		Miscellaneous commodities—Continued.		Miscellaneous commodities—Continued.	
Food products (not elsewhere specified) trade:		Jewelry and optical goods trade:		Paper and paper products trade—Contd.	
Commission merchants.....	\$98	Wholesale merchants.....	\$133	Selling agents.....	\$42
Manufacturers' sales branches.....	1,559	Leather and leather goods (except gloves and shoes) trade:		Wholesale merchants.....	221
Wholesale merchants.....	769	Manufacturers' agents.....	1,120	Petroleum and petroleum products trade:	
Furniture and house furnishings trade:		Manufacturers' sales branches.....	2	Bulk tank stations.....	3
Chain-store warehouses.....	63	Wholesale merchants.....	1,424	Plumbing and heating equipment and supplies trade:	
Importers.....	1	Lumber and building materials (other than metal) trade:		Manufacturers' sales branches.....	204
Manufacturers' agents.....	75	Wholesale merchants.....	37	Wholesale merchants.....	122
Manufacturers' sales branches.....	427	Machinery, equipment, and supplies (except electrical) trade:		Tobacco and tobacco products (except leaf) trade:	
Wholesale merchants.....	79	Chain-store warehouses.....	18	Brokers.....	33
General merchandise trade:		Manufacturers' agents.....	539	Chain-store warehouses.....	184
Wholesale merchants.....	398	Manufacturers' sales branches.....	1,558	Wholesale merchants.....	733
Grocery and food specialties trade:		Selling agents.....	20	All other trades:	
Brokers.....	903	Wholesale merchants.....	2,584	Brokers.....	16
Cash-and-carry wholesalers.....	2	Metals and minerals (except petroleum and scrap) trade:		Chain-store warehouses.....	31
District and general sales offices.....	1,495	Wholesale merchants.....	672	Importers.....	7
Manufacturers' agents.....	13	Paper and paper products trade:		Manufacturers' agents.....	80
Manufacturers' sales branches.....	2,554	Manufacturers' agents.....	65	Manufacturers' sales branches.....	85
Selling agents.....	5	Manufacturers' sales branches.....	1,899	Selling agents.....	206
Wholesale merchants.....	2,573			Wagon distributors.....	14
Hardware trade:				Wholesale merchants.....	2,322
Manufacturers' sales branches.....	10			Wholesaling manufacturers.....	567
Wholesale merchants.....	25				

MONTANA

CONTENTS

	Page
Map.....	872
Table 1.—Summary of wholesale trade, by principal classifications.....	873
Table 2.—Wholesalers only, by kind of business.....	873
Table 3.—Wholesale trade, by kind of business.....	875
Table 4.—Wholesale trade, by type of establishment.....	877
Table 5.—Number of establishments, by type and kind of business.....	878
Tables 6, 7.—Net sales and total expenses, by type of wholesale establishment and kind of business.....	879
Table 8.—Summary of wholesale trade, by character of organization.....	879
Table 9.—Wholesale trade, by the number of marketing units and kind of business.....	880
Table 10.—Employees engaged in wholesale trade, by kind of business.....	881
Table 11.—Classification of wholesale merchants according to net sales, by kind of business.....	882
Table 12.—Number of wholesale establishments, by kind of business, for cities having 20,000 population and over.....	882
Table 13.—Commodity sales, by kind of business and type of establishment.....	882

WHOLESALE DISTRIBUTION—MONTANA: 1929

873

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.....	1,249	4,436	3,787	649	\$6,991,436	\$14,365,400	\$19,025,882	\$158,545,212	100.00
Amusement and sporting goods.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automotive.....	16	147	124	23	239,131	545,519	526,593	3,026,861	2.48
Chemicals, drugs, and allied products.....	6	65	50	15	103,052	201,281	511,632	1,790,006	1.13
Dry goods and apparel.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Electrical.....	18	109	90	19	224,813	422,843	525,621	4,830,351	3.05
Farm products (not elsewhere specified).....	567	888	860	28	1,236,488	2,611,207	4,697,627	56,847,119	35.86
Farm supplies (except machinery and equipment).....	13	75	71	4	125,191	273,092	631,970	2,159,797	1.36
Food products (not elsewhere specified).....	57	556	455	101	733,966	1,682,911	664,830	13,514,669	8.52
Furniture and house furnishings.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
General merchandise.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Groceries and food specialties.....	82	879	630	249	1,305,130	2,600,179	4,233,476	30,082,819	18.97
Hardware.....	7	123	101	22	208,428	500,000	929,973	2,639,971	1.67
Iron and steel scrap and other waste materials.....	8	14	14		42,230	86,933	84,908	421,259	.27
Jewelry and optical goods.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Leather and leather goods (except gloves and shoes).....	3	16	16		27,354	78,743	75,369	334,823	.21
Lumber and building materials (other than metal).....	10	64	50	14	113,594	256,360	240,872	3,257,680	2.05
Machinery, equipment, and supplies (except electrical).....	35	416	367	49	810,162	1,629,574	2,534,220	11,693,512	7.38
Metals and minerals (except petroleum and scrap).....	7	15	10	5	21,426	36,412	1,400	794,786	.50
Paper and paper products.....	7	56	43	13	108,111	190,988	327,852	1,057,337	.67
Petroleum and petroleum products.....	386	578	567	11	1,015,552	2,036,161	1,590,707	14,110,156	8.90
Plumbing and heating equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Tobacco and tobacco products (except leaf).....	11	80	67	13	152,586	287,515	239,695	5,557,015	3.51
All other.....	7	71	69	2	47,698	102,237	54,176	833,851	.53

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 ¹ (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		
The State.....	268	2,357	1,918	439	\$3,744,019	\$7,714,840	\$11,082,839	\$80,563,719	100.00	\$37,462,768	61.84	\$2,435,322	\$3,753,994
Types of wholesalers:													
Service wholesalers—													
Wholesale merchants.....	256	2,208	1,785	423	3,477,011	7,234,189	9,985,071	50,035,270	63.08	35,729,524	62.75	2,327,035	1,682,761
Wagon distributors.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Supply and machinery distributors.....	11	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Amusement and sporting goods.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automotive.....	13	122	104	18	204,162	470,682	489,817	3,229,620	5.33	1,131,625	35.04	420,533	1,000
Automobiles and other motor vehicles.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automotive equipment.....	8	53	42	11	91,641	233,899	344,309	1,416,988	2.34	1,066,009	75.23	22,952	1,000
Automobile parts (new and used).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Chemicals, drugs, and allied products.....	3	58	42	14	81,857	145,858	465,076	1,439,175	2.38	792,476	55.06	34,000	(x)
Dry goods and apparel.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Electrical.....	9	70	69	11	132,799	272,197	393,568	2,302,976	3.80	2,077,432	90.21	7,500	625,609
Farm products (not elsewhere specified).....	17	139	132	7	125,733	414,894	510,819	2,463,293	4.07	107,251	4.35	35,728	591,284
Hides, skins, and furs.....	14	46	42	4	47,115	117,274	174,001	1,402,037	2.32	1,500	.11	(x)	(x)
Live stock (other than horses and mules).....	3	93	90	3	78,618	297,020	336,818	1,061,256	1.75	105,751	9.99	35,728	(x)
Farm supplies (except machinery and equipment).....	6	46	45	1	60,860	155,002	77,812	823,527	1.36	765,756	92.98	254	(x)
Farm supplies, except feed and fertilizer.....	3	37	37	(x)	58,178	104,197	54,566	557,124	.92	556,290	99.85	(x)	(x)
Feed.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Food products (not elsewhere specified).....	29	243	216	27	458,139	1,115,585	428,147	6,805,430	11.23	5,471,851	80.40	19,164	(x)
Confectionery and soft drinks.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Poultry and poultry products.....	1	(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).....	20	220	196	24	429,776	1,048,380	366,504	6,472,174	10.68	5,312,284	82.08	(x)	(x)
Fruits.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fruits and vegetables (general line).....	17	197	177	20	390,172	973,392	845,660	5,198,194	(x)	4,340,600	(x)	(x)	(x)
Produce.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Meats and meat products.....	5	13	12	1	13,575	47,183	31,561	220,006	.36	80,900	36.77	4,144	(x)

¹ 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.

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 (includ- ing salaries and wages)	STOCKS ON HAND, END OF YEAR (at cost)	NET SALES		CREDIT SALES ¹ (see text, p. 50)		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		
General merchandise.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Groceries and food specialties.....	51	742	547	195	1, 126, 688	2, 113, 637	4, 106, 146	22, 990, 659	37.95	15, 693, 600	68.28	484, 285	
Groceries (general line).....	42	582	487	95	1, 055, 734	2, 024, 194	4, 046, 826	21, 885, 462	36.12	15, 673, 301	71.62	471, 420	
Food and grocery specialties.....	9	160	80	100	60, 954	89, 443	59, 320	1, 105, 197	1.83	25, 299	2.29	12, 865	
Bakery products.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)	
Beans, dried.....	3	140	44	96	29, 118	39, 531	38, 920	873, 370					
Flour and feed.....	2	(x)	(x)		(x)	(x)	(x)	(x)		(x)			
Hardware.....	7	123	101	22	208, 428	500, 000	929, 973	2, 639, 971	4.36	2, 069, 901	78.41	38, 000	46, 259
Iron and steel scrap and other waste materials.....	8	14	14		42, 230	86, 933	84, 908	421, 259	.70	160, 732	38.16		
Jewelry and optical goods.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Leather and leather goods (except gloves and shoes).....	3	16	16		27, 354	78, 743	75, 369	334, 823	.55	305, 283	91.18	1, 907	
Lumber and building materials (other than metal).....	8	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Machinery, equipment, and supplies (ex- cept electrical).....	18	177	154	23	321, 042	598, 783	1, 385, 118	4, 392, 498	7.25	2, 435, 233	55.44	116, 328	2, 071, 203
Construction equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Farm machinery and equipment.....	4	22	20	2	51, 118	111, 053	209, 756	643, 486	1.06	564, 286	87.69	0, 941	
Manufacturing, mining, and drilling ma- chinery, equipment and supplies.....	10	133	118	15	237, 419	420, 083	1, 046, 225	3, 334, 863	5.50	1, 500, 150	44.98	108, 287	2, 071, 203
Bottles and bottling equipment.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)	
Mill and mine supplies (general line).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)	
Oil-well machinery, equipment, and supplies.....	5	23	23		57, 726	97, 886	294, 341	1, 350, 379		1, 347, 524		83, 287	580, 672
Other industrial machinery, equipment, and supplies.....	2	(x)	(x)		(x)	(x)	(x)	(x)		(x)		(x)	
Professional equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Service equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Metals and minerals (except petroleum and scrap).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
Paper and paper products.....	7	56	43	13	108, 111	190, 988	327, 852	1, 067, 337	1.75	952, 400	90.08	5, 206	28, 473
Petroleum and petroleum products.....	67	90	88	2	146, 863	295, 978	230, 710	2, 272, 212	3.75	316, 613	13.93	32, 315	60, 103
Plumbing and heating equipment and sup- plies (general line).....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Tobacco and tobacco products (except leaf).....	9	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	
All other.....	4	58	57	1	12, 653	35, 913	6, 884	54, 707	.09	37, 000	67.63		15, 404

¹ 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.

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			
THE STATE (Pop. 537,606)												
Total	1,249	4,436	3,787	649	\$6,991,435	\$14,365,400	\$19,026,882	\$158,545,212	100.00	\$66,487,993	\$3,030,635	\$11,133,531
Wholesalers only.....	268	2,357	1,918	439	3,744,019	7,714,840	11,082,830	60,583,719	38.21	37,462,768	2,435,322	3,763,904
Assemblers and country buyers.....	560	960	861	108	1,168,388	2,302,100	4,251,919	51,435,874	32.44	2,614,215	24,775	—
All other types of wholesale establishments.....	415	1,110	1,008	102	2,079,028	4,348,460	3,691,124	46,525,619	29.35	26,411,010	570,538	7,370,567
Amusement and sporting goods.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	—	—
Automotive.....	16	147	124	23	239,131	545,519	526,593	3,926,861	2.48	1,681,424	420,533	1,000
Automobiles and other motor vehicles.....	5	83	73	10	129,944	271,652	124,621	2,313,812	1.46	429,966	397,581	—
Automotive equipment.....	8	53	42	11	91,641	233,899	344,309	1,416,988	.89	1,066,009	22,952	1,000
Automobile parts (new and used).....	2	(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 ¹	6	65	60	15	103,052	201,281	511,632	1,796,006	1.13	1,071,721	34,000	255,682
Drugs and drug sundries (general line).....	3	50	42	14	81,857	145,358	465,076	1,430,178	.91	792,476	34,000	—
Dry goods and apparel.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	—	—
Electrical.....	18	109	90	19	224,813	422,843	525,621	4,830,351	3.05	3,859,562	36,043	2,074,204
Electrical goods (including appliances).....	12	81	67	14	106,652	208,910	432,255	3,261,044	2.06	2,332,531	36,043	1,354,012
Electrical merchandise (general line).....	7	73	60	13	152,086	272,119	378,429	2,661,744	—	2,254,012	30,800	1,345,040
Electrical appliances.....	6	8	7	1	15,866	20,791	53,856	299,900	—	78,519	5,234	8,799
Electrical equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	—	(x)
Radios and radio equipment.....	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	—	(x)
Farm products (not elsewhere specified).....	567	893	860	28	1,236,468	2,611,207	4,697,627	56,847,119	35.86	2,080,512	60,503	4,274,632
Grain.....	496	685	671	14	1,056,577	2,020,647	4,051,773	49,545,423	31.25	1,930,632	24,775	3,114,800
Wheat.....	106	128	126	2	187,338	324,240	407,105	11,695,392	—	—	—	2,486,040
Grain (general line).....	390	557	545	12	869,239	1,702,407	3,644,578	37,850,031	—	1,712,990	24,775	628,766
Hides, skins, and furs.....	17	58	53	5	61,498	139,127	199,229	1,604,747	1.01	1,500	—	591,284
Furs, raw.....	3	11	10	1	13,053	21,095	16,500	226,810	—	1,500	—	61,500
Hides and skins.....	14	47	43	4	48,445	118,032	182,729	1,377,937	—	—	—	529,784
Horses and mules.....	4	3	3	—	2,340	5,512	2,560	80,444	.03	—	—	—
Livestock (other than horses and mules).....	47	138	131	7	110,173	430,591	444,065	5,232,375	3.30	148,380	35,728	568,548
Cattle.....	3	1	1	—	80	1,230	2,000	40,873	—	—	—	—
Hogs.....	4	7	6	1	6,190	16,098	9,934	361,038	—	—	—	—
Livestock (general line).....	34	28	26	2	26,002	127,517	109,756	3,545,819	—	148,380	35,728	—
Sheep and lambs.....	6	102	98	4	77,901	285,745	322,375	1,284,645	—	—	—	568,548
Wool and mohair.....	3	4	2	2	5,900	9,330	—	425,130	.27	—	—	—
Farm supplies (except machinery and equipment).....	13	75	71	4	125,191	273,092	631,970	2,158,797	1.38	765,758	215,398	632,717
Farm supplies (except feed and fertilizer).....	8	42	41	1	63,540	117,040	107,979	824,533	.52	556,290	—	—
Feed.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fertilizer and fertilizer materials.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Food products (not elsewhere specified).....	57	556	455	101	733,968	1,682,911	664,830	13,514,669	8.52	10,823,561	19,184	—
Confectionery and soft drinks.....	3	(x)	(x)	—	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Poultry and poultry products.....	7	7	7	—	7,110	35,200	9,186	325,909	.21	231,505	12,020	—
Dairy and poultry products.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fruits and vegetables (fresh).....	33	423	341	82	510,510	1,238,202	397,324	8,336,953	5.57	6,952,738	—	—
Fruits.....	5	145	104	41	24,932	40,986	40,986	750,035	—	485,986	—	—
Fruits and vegetables (general line).....	22	246	209	37	420,078	1,045,182	356,600	6,020,001	—	4,468,606	—	—
Produce.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Vegetables.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Meats and meat products.....	13	117	100	17	199,934	383,319	233,288	4,233,607	2.67	3,543,681	4,144	—
Meats (fresh).....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Meats and meat products (general line).....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Meats and provisions.....	8	104	88	16	186,359	336,136	201,727	4,013,601	—	3,462,781	—	—
Furniture and house furnishings.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
General merchandise.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Groceries and food specialties.....	82	879	680	249	1,366,130	2,600,179	4,233,476	30,082,519	18.97	18,424,530	484,285	—
Groceries (general line).....	50	616	509	107	1,144,011	2,166,072	4,062,875	27,270,965	17.20	18,005,093	471,420	—
Food and grocery specialties.....	32	263	121	142	161,119	434,107	170,601	2,811,824	1.77	419,437	12,865	—
Bakery products.....	5	39	34	5	69,921	194,694	17,331	628,594	—	13,299	12,865	—
Beans, dried.....	7	188	54	134	42,508	94,499	100,217	1,215,195	—	—	—	—
Biscuits and crackers.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Cereals.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Flour and feed.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Soaps and soap powders.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Other food and grocery specialties.....	16	27	25	2	30,826	74,405	25,826	428,788	—	179,014	—	—
Hardware.....	7	123	101	22	208,428	500,000	929,973	2,839,971	1.67	2,089,901	38,000	46,266
Iron and steel scrap and other waste materials.....	8	14	14	—	42,230	86,838	84,508	421,269	.27	160,732	—	—
Jewelry and optical goods.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Leather and leather goods (except gloves and shoes).....	3	18	18	—	27,354	78,743	75,309	334,923	.21	305,283	1,907	—
Lumber and building materials (other than metal).....	10	64	50	14	113,594	256,360	240,872	3,257,550	2.05	3,059,679	27,821	370,637

¹ Includes 2 establishments in chemicals, and 1 in paints, varnishes, lacquers, and enamels.

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			
THE STATE—Continued												
Machinery, equipment, and supplies (except electrical).....	35	416	367	49	\$810,162	\$1,629,574	\$2,534,220	\$11,693,512	7.38	\$8,175,294	\$259,422	\$3,157,535
Commercial equipment and supplies.....	3	11	11		22,524	52,733	31,626	100,508	.10	35,300		
Construction equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Farm machinery and equipment.....	9	214	191	23	428,574	840,130	1,112,951	6,178,232	3.00	4,966,292	150,035	
Manufacturing, mining, and drilling machinery, equipment, and supplies.....	18	162	143	19	315,697	628,127	1,269,633	4,637,823	2.03	2,802,005	103,287	3,157,535
Bottles and bottling equipment.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Machine tools.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Mill and mine supplies (general line).....	3	103	87	16	185,728	326,478	678,263	2,250,787		562,571		1,001,750
Oil-well machinery, equipment and supplies.....	9	37	37		86,154	201,356	450,747	1,873,935		1,371,080	83,287	1,104,128
Other industrial machinery, equipment, and supplies.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)		(x)
Professional equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Service equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		
Metals and minerals (except petroleum and scrap).....	7	15	10	5	21,428	36,412	1,400	794,780	.50	694,250	2,918	126,004
Paper and paper products.....	7	56	43	13	109,111	190,988	327,852	1,057,337	.87	952,400	5,266	28,473
Petroleum and petroleum products.....	380	578	567	11	1,015,552	2,036,161	1,560,707	14,116,156	8.90	5,620,489	206,072	50,263
Crude oil.....	2	(x)	(x)		(x)	(x)		(x)	(x)	(x)		(x)
Fuel oil.....	1											
Gasoline and oil.....	7	14	14		22,606	35,740	33,637	255,531	.16	52,972	13,801	
Lubricating oils and greases.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Petroleum and petroleum products (general line).....	374	550	541	9	982,122	1,981,036	1,635,455	13,778,160	8.60	5,554,094	192,668	20,000
Plumbing and heating equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		(x)
Tobacco and tobacco products (except leaf).....	11	80	67	13	152,588	237,515	239,695	5,557,015	3.61	4,099,706	114,503	
All other.....	7	71	69	2	47,698	102,237	54,176	833,851	.68	738,137		21,471

CITIES OF 20,000 TO 50,000 POPULATION

BUTE (pop. 39,532) ¹	90	700	585	115	\$1,366,466	\$2,702,578	\$2,881,873	\$30,203,543	100.00	\$21,965,642	\$107,696	\$4,685,875
Automotive.....	3	13	9	4	17,833	52,600	102,539	400,255	1.33	168,624		
Electrical.....	11	85	70	15	170,746	324,026	467,873	4,129,375	13.67	3,785,659	7,500	1,070,435
Food products (not elsewhere specified).....	17	166	148	18	321,215	688,092	268,570	7,011,787	23.22	6,313,350	12,020	
Groceries and food specialties.....	13	115	93	22	233,617	485,027	651,459	7,768,620	25.72	5,007,030		
Lumber and building materials (other than metal).....	4	18	10	8	34,059	84,923	43,301	1,850,700	6.13	1,849,258	10,000	366,755
Machinery, equipment, and supplies (except electrical).....	13	143	120	23	254,110	510,874	825,766	2,918,048	9.66	917,640	26,100	2,069,814
Metals and minerals (except petroleum and scrap).....	3	2	2		2,735	8,436		462,547	1.53	367,000		26,904
Petroleum and petroleum products.....	4	28	27	1	70,455	118,759	130,174	690,477	2.20	260,406		
Tobacco and tobacco products (except leaf).....	5	47	35	12	87,647	161,791	136,116	2,608,264	8.64	1,418,696	50,168	
All other.....	3	13	12	1	28	63,497	36,864	722,026	2.39	701,137		6,667
GREAT FALLS (pop. 28,822) ¹	62	587	484	103	1,047,283	2,313,853	3,079,200	23,842,615	100.00	12,271,578	109,366	3,801,128
Automotive.....	4	31	24	7	45,417	94,529	81,230	709,034	3.23	570,142		
Farm products (not elsewhere specified).....	4	70	66	4	116,547	227,597	408,714	5,931,375	24.88			3,377,400
Food products (not elsewhere specified).....	6	68	57	11	152,577	429,190	157,385	2,403,608	10.08	833,746		
Groceries and food specialties.....	11	120	92	28	208,141	375,671	785,848	5,218,051	21.89	2,820,454		
Lumber and building materials (other than metal).....	4	31	27	4	58,817	124,116	154,800	1,266,059	5.31	1,200,294		1,882
Machinery, equipment, and supplies (except electrical).....	5	94	83	11	194,625	390,530	502,103	3,171,074	13.30	2,639,933	75,360	
Metals and minerals (except petroleum and scrap).....	3	8	4	4	11,370	18,328		290,140	1.22	290,140		100,000
Paper and paper products.....	3	25	20	5	47,085	78,971	92,839	304,466	1.28	221,566		3,473
Petroleum and petroleum products.....	11	59	55	4	82,435	279,327	334,932	1,171,450	4.91	485,704		19,180
All other.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)		

CITIES OF 5,000 TO 20,000 POPULATION

Total	193	1,817	1,458	369	\$2,819,241	\$5,817,717	\$7,373,838	\$46,768,042		\$23,048,416	\$2,247,994	\$1,095,469
ANACONDA (pop. 12,494).....	5	12	12		24,845	66,647	33,861	401,474		35,472	54,000	
BILLINGS (pop. 16,380).....	59	825	607	218	1,142,995	2,470,938	2,807,341	18,950,867		9,247,702	501,816	949,284
BOZEMAN (pop. 6,355).....	13	72	67	5	140,692	231,196	263,986	1,882,598		700,008	10,000	
HAYRE (pop. 6,372).....	16	77	70	7	149,174	316,481	606,407	3,622,140		2,249,215		
HELENA (pop. 11,803).....	18	182	160	22	310,218	705,747	940,650	4,991,018		3,763,483	43,266	
KALISPELL (pop. 6,094).....	13	141	124	17	207,739	392,127	638,082	2,940,435		2,392,500	471,674	
LEWISTOWN (pop. 5,358).....	20	67	50	8	116,830	248,444	288,436	3,085,127		614,844	3,000	8,769
LIVINGSTON (pop. 6,391).....	13	28	25	3	50,672	106,407	109,881	1,574,139		624,984	37,140	
MILES CITY (pop. 7,175).....	16	65	59	6	124,700	235,930	233,732	2,957,323		1,036,826		
MISSOULA (pop. 14,657).....	21	348	275	73	551,286	1,043,791	1,500,403	6,363,421		2,382,332	1,127,098	137,400

¹ Includes 1 establishment in amusement and sporting goods, 1 in chemicals, drugs, and allied products, 1 in farm products (not elsewhere specified), 2 in farm supplies (except machinery and equipment), 1 in furniture and house furnishings, 2 in iron and steel scrap and other waste materials, 1 in jewelry and optical goods, 2 in leather and leather goods (except gloves and shoes), 2 in paper and paper products, and 1 in plumbing and heating equipment and supplies.

² Includes 1 establishment in amusement and sporting goods, 2 in chemicals, drugs, and allied products, 1 in electrical, 1 in hardware, 1 in iron and steel scrap and other waste materials, 1 in jewelry and optical goods, 1 in plumbing and heating equipment and supplies, and 1 in tobacco and tobacco products (except leaf).

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 (see text, p. 50)		SALES TO ULTIMATE CONSUMERS (at retail)	SALES TO INDUSTRIAL CONSUMERS	AVERAGE SALES PER ESTABLISHMENT
		Total	Male	Female					Amount	Per cent of net sales			
THE STATE													
Total.....	1,249	4,436	3,787	649	\$9,991,435	\$14,365,400	\$19,025,882	\$158,545,212	\$68,487,233	41.94	\$3,030,635	\$11,133,531	\$126,938
Wholesalers only.....	268	2,357	1,918	439	3,744,019	7,714,840	11,082,839	60,583,719	37,462,768	61.84	2,435,322	3,753,064	226,059
Service wholesalers:													
Wholesale merchants.....	256	2,208	1,785	423	3,477,011	7,234,189	9,985,071	56,935,270	35,729,524	62.75	2,327,035	1,682,761	222,403
Wagon distributors.....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	-----	-----	-----	-----	(x)
Supply and machinery distributors.....	11	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Bulk tank stations.....	318	476	469	7	862,619	1,730,070	1,344,247	11,843,382	5,204,130	44.70	173,757	-----	37,243
Chain store warehouses ¹	6	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Manufacturers' sales branches.....	55	498	434	64	961,688	1,970,229	2,077,190	20,431,328	16,824,873	82.35	358,238	3,465,540	371,479
Cooperative sales agencies.....	1	(x)	(x)	-----	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----	(x)
Agents and brokers.....	35	120	96	30	230,204	597,125	202,509	13,717,825	4,038,384	29.44	17,000	3,905,252	391,938
Brokers.....	14	39	27	12	78,495	171,850	23,951	7,058,097	2,687,000	38.06	-----	595,452	504,214
Commission merchants.....	8	36	28	8	44,150	151,629	87,940	4,322,700	394,370	9.12	-----	3,214,800	540,345
Manufacturers' agents.....	11	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Purchasing agents.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----	(x)
Selling agents.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	-----	-----	(x)
Assemblers and country buyers.....	566	909	801	108	1,168,388	2,302,100	4,251,010	51,435,874	2,614,215	5.08	24,775	-----	90,876
Assemblers.....	50	129	81	48	108,827	266,721	107,457	3,353,021	813,015	24.25	-----	-----	67,060
Country buyers on salary or commission.....	18	29	20	9	21,532	65,602	44,030	2,221,009	75,500	3.40	-----	-----	123,444
Cooperative marketing associations.....	23	163	123	40	42,639	80,707	206,467	1,085,410	100,444	9.25	16,649	-----	47,192
Elevators (independent).....	78	140	140	0	239,305	579,876	1,484,292	14,141,180	771,364	5.45	-----	-----	181,297
Elevators (line).....	307	502	497	5	756,085	1,309,124	2,318,773	30,634,264	853,892	2.79	8,126	-----	77,164
CITIES OF 20,000 TO 50,000 POPULATION													
BUTTE.....	90	700	585	115	\$1,306,465	\$2,792,578	\$2,881,873	\$30,203,543	\$21,965,042	72.73	\$107,695	\$4,085,975	-----
Wholesalers only.....	49	498	412	86	895,296	1,794,986	2,355,780	14,720,397	9,571,497	65.02	97,695	2,272,144	-----
All other types of wholesale establishments.....	41	202	173	29	471,169	997,592	526,093	15,483,146	12,394,145	80.05	10,000	2,413,831	-----
GREAT FALLS.....	62	587	484	103	1,047,263	2,313,853	3,079,200	23,842,615	12,271,578	51.47	109,366	3,601,128	-----
Wholesalers only.....	34	315	245	70	573,925	1,294,678	1,869,923	9,980,880	7,170,535	71.80	34,000	380,692	-----
All other types of wholesale establishments.....	28	272	239	33	473,338	1,019,175	1,209,277	13,855,735	5,101,043	30.82	75,366	3,220,436	-----

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

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Number of estab- lish- ments	KIND OF BUSINESS (Establishments classified by major lines of merchandise)				Number of estab- lish- ments	Whole- sale mer- chants, includ- ing job- bers ¹	Manu- factur- ers' sales bran- ches	Assem- blers and coun- try buyers	All other types ²
		Whole- sale mer- chants, includ- ing job- bers ¹	Manu- factur- ers' sales bran- ches	Assem- blers and coun- try buyers	All other types ²					
The State.....	1,249	287	55	566	361					
Amusement and sporting goods.....	2	2								
Amusement and sporting goods (ex- cept cameras and motion-picture equipment and supplies).....	1	1								
Cameras and motion-picture equip- ment and supplies.....	1	1								
Automotive.....	16	13	2		1					
Automobiles and other motor vehicles.....	5	3	1		1					
Automotive equipment.....	8	8								
Automobile parts (new and used).....	2	2								
Tires and tubes.....	1		1							
Chemicals, drugs, and allied products.....	6	3	3							
Chemicals.....	2		2							
Drugs and drug sundries (general line).....	3	3								
Paints, varnishes, lacquers, and enam- els.....	1		1							
Dry goods and apparel.....	1	1								
Clothing and furnishings (other than millinery and footwear).....	1	1								
Electrical.....	18	9	2		7					
Electrical goods (including appliances).....	12	4	1		7					
Electrical equipment and supplies.....	1		1							
Radios and radio equipment.....	5	5								
Farm products (not elsewhere specified).....	567	17		541	9					
Grain.....	496			494	2					
Hides, skins and furs.....	17	14		2	1					
Horses and mules.....	4			4						
Livestock (other than horses and mules).....	47	3		38	6					
Wool and mohair.....	3			3						
Farm supplies (except machinery and equipment).....	13	6	1	6						
Farm supplies (except feed and ferti- lizer).....	8	3		5						
Feed.....	4	3		1						
Fertilizer and fertilizer materials.....	1		1							
Food products (not elsewhere specified).....	57	29	9	15	4					
Confectionery and soft drinks.....	3	2	1							
Poultry and poultry products.....	7	1		5	1					
Dairy and poultry products.....	1	1								
Fruits and vegetables (fresh).....	33	20		10	3					
Meats and meat products.....	13	5	8							
Furniture and house furnishings.....	1		1							
Furniture.....	1		1							
General merchandise.....	1	1								
Groceries and food specialties.....	82	51	19	3	9					
Groceries (general line).....	50	42	1		7					
Food and grocery specialties.....	32	9	18	3	2					
Hardware.....	7	7								
Hardware (general line).....	7	7								
Iron and steel scrap and other waste ma- terials.....	8	8								
Iron and steel scrap.....	1	1								
Junk and scrap.....	7	7								
Jewelry and optical goods.....	2	2								
Optical goods.....	2	2								
Leather and leather goods (except gloves and shoes).....	3	3								
Leather and leather goods (general line).....	2	2								
Shoe findings and cut stock.....	1	1								
Lumber and building materials (other than metal).....	10	8	1						1	
Construction and building materials (other than metal and wood).....	8	6	1						1	
Lumber and millwork.....	2	2								
Machinery, equipment, and supplies (except electrical).....	35	18	13		4					
Commercial equipment and supplies.....	3		1		2					
Construction equipment and supplies.....	2	1			1					
Farm machinery and equipment.....	9	4	5							
Manufacturing, mining and drilling machinery, equipment, and supplies.....	18	10	7		1					
Professional equipment and supplies.....	1	1								
Service equipment and supplies.....	2	2								
Metals and minerals (except petroleum and scrap).....	7	2							5	
Coal.....	6	2							4	
Iron and steel (except scrap).....	1								1	
Paper and paper products.....	7	7								
Paper and paper products (general line).....	6	6								
Stationery and stationery supplies.....	1	1								
Petroleum and petroleum products.....	380	66	1		319					
Plumbing and heating equipment and supplies.....	2	1							1	
Plumbing equipment and supplies.....	1	1								
Heating equipment and supplies.....	1								1	
Tobacco and tobacco products (except leaf).....	11	9	2							
All other.....	7	4	1	1	1					
Textiles and textile materials (other than dry goods).....	1		1							
Miscellaneous kinds of business.....	6	4		1						

¹ Includes "supply and machinery distributors."

² The 361 "all other types" consist of the following:

Brokers.....	14	Commission merchants—Continued.		Manufacturers' agents—Continued.	
Livestock (other than horses and mules).....	3	Manufacturing, mining and drilling machinery, equipment, and supplies.....	1	Construction equipment and supplies.....	1
Fruits and vegetables (fresh).....	3	Coal.....	1	Coal.....	1
Groceries (general line).....	7	Cooperative sales agencies.....	1	Iron and steel (except scrap).....	1
Coal.....	1	Poultry and poultry products.....	1	Heating equipment and supplies.....	1
Bulk tank stations.....	318	Manufacturers' agents.....	11	Miscellaneous kinds of business.....	1
Petroleum and petroleum products.....	318	Automobiles and other motor vehicles.....	1	Purchasing agents.....	1
Chain-store warehouses.....	6	Electrical goods (including appliances).....	1	Hides, skins, and furs.....	1
Electrical goods (including appliances).....	6	Food and grocery specialties.....	1	Selling agents.....	1
Commission merchants.....	8	Construction and building materials (other than metal and wood).....	1	Coal.....	1
Grain.....	2	Commercial equipment and supplies.....	2	Wagon distributors.....	1
Livestock (other than horses and mules).....	3			Petroleum and petroleum products.....	1
Food and grocery specialties.....	1				

TABLE 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]

[Net sales and expenses expressed in thousands of dollars]

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	NET SALES			EXPENSES		
	Total	Service wholesalers ¹	All other types ²	Total	Service wholesalers ¹	All other types ²
The State.....	\$168,545	\$60,503	\$68,042	\$14,365	\$7,690	\$6,675
Amusement and sporting goods.....	(x)	(x)		(x)	(x)	
Automotive.....	3,927	3,230	697	546	471	75
Chemicals, drugs, and allied products.....	1,796	1,439	357	201	145	56
Dry goods and apparel.....	(x)	(x)	(x)	(x)	(x)	(x)
Electrical.....	4,830	2,303	2,527	423	272	151
Farm products (not elsewhere specified).....	56,847	2,463	54,384	2,611	415	2,196
Farm supplies (except machinery and equipment).....	2,169	824	1,335	273	156	117
Food products (not elsewhere specified).....	13,515	6,805	6,710	1,683	1,116	567
Furniture and house furnishings.....	(x)		(x)	(x)		(x)
General merchandise.....	(x)	(x)	(x)	(x)	(x)	(x)
Groceries and food specialties.....	30,083	22,091	7,992	2,600	2,114	486
Hardware.....	2,640	2,640		500	500	
Iron and steel scrap and other waste materials.....	421	421		87	87	
Jewelry and optical goods.....	(x)	(x)	(x)	(x)	(x)	(x)
Leather and leather goods (except gloves and shoes).....	335	335		70	79	
Lumber and building materials (other than metal).....	3,258	(x)	(x)	256	(x)	(x)
Machinery, equipment, and supplies (except electrical).....	11,693	4,392	7,301	1,030	599	1,031
Metals and minerals (except petroleum and scrap).....	795	(x)	(x)	36	(x)	(x)
Paper and paper products.....	1,087	1,057		101	191	
Petroleum and petroleum products.....	14,110	2,192	11,924	2,036	271	1,765
Plumbing and heating equipment and supplies.....	(x)	(x)	(x)	(x)	(x)	(x)
Tobacco and tobacco products (except leaf).....	5,557	(x)	(x)	288	(x)	(x)
All other.....	834	55	779	102	36	66

¹ Includes "supply and machinery distributors."

² Includes net sales amounting to \$11,843,000 for bulk-tank stations; \$313,000 for chain-store warehouses; \$20,432,000 for manufacturers' sales branches; \$7,059,000 for brokers; \$4,323,000 for commission merchants; \$2,161,000 for manufacturers' agents; \$51,436,000 for assemblers and country buyers; and \$470,000 for wagon distributors, cooperative sales agencies, purchasing agents, and selling agents, which are not shown separately by kind of business, in order to avoid disclosure of individual operations.

³ Includes expenses amounting to \$1,730,000 for bulk-tank stations; \$23,000 for chain-store warehouses; \$1,970,000 for manufacturers' sales branches; \$172,000 for brokers; \$152,000 for commission merchants; \$265,000 for manufacturers' agents; \$2,302,000 for assemblers and country buyers; and \$61,000 for wagon distributors, cooperative sales agencies, purchasing agents, and selling agents, 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.....	1,249	4,436	3,787	649	\$6,991,435	\$14,365,400	\$168,545,212	100.00
Individual.....	134	390	269	121	369,871	785,853	11,228,792	7.09
Partnership.....	52	156	132	24	205,580	532,567	9,355,687	5.90
Corporation.....	987	3,016	3,158	468	6,182,452	12,501,927	125,388,733	79.08
Cooperative association.....	72	266	221	45	224,260	522,015	12,240,556	7.22
All other.....	4	8	7	1	9,260	23,038	336,094	.21

CENSUS OF DISTRIBUTION

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.....	1,249	\$168,545	\$14,365	341	\$85,274	41.17	\$8,076	27	\$4,788	\$511	56	\$11,846	\$644
Amusement and sporting goods.....	2	(x)	(x)	1	(x)	(x)	(x)	3	443	98			
Automotive.....	16	3,927	546	11	3,122	79.50	394						
Chemicals, drugs, and allied products.....	6	1,796	201	2	(x)	(x)	(x)						
Dry goods and apparel.....	1	(x)	(x)										
Electrical goods.....	18	4,830	423	4	603	12.48	91	2	(x)	(x)	2	(x)	(x)
Farm products (not elsewhere specified).....	567	56,847	2,611	159	24,614	43.30	1,331	15	1,507	74	32	6,190	201
Farm supplies (except machinery and equipment).....	13	2,159	273	9	1,381	63.96	141	1	(x)	(x)			
Food products (not elsewhere specified).....	57	13,515	1,683	29	3,238	23.96	403	1	(x)	(x)			
Furniture and house furnishings.....	1	(x)	(x)										
General merchandise.....	1	(x)	(x)	1	(x)	(x)	(x)						
Groceries and food specialties.....	82	30,083	2,600	29	13,455	44.73	1,142	3	1,026	100	11	4,867	177
Hardware.....	7	2,640	500	4	1,473	55.80	257						
Iron and steel scrap and other waste materials.....	8	421	87	8	421	100.00	87						
Jewelry and optical goods.....	2	(x)	(x)										
Leather and leather goods (except gloves and shoes).....	3	335	79	3	335	100.00	79						
Lumber and building materials (other than metal).....	10	3,258	256	10	3,258	100.00	256						
Machinery, equipment, and supplies (except electrical).....	35	11,693	1,630	12	2,792	23.88	473	1	(x)	(x)	2	(x)	(x)
Metals and minerals (except petroleum and scrap).....	7	795	36	7	795	100.00	36						
Paper and paper products.....	7	1,057	191	4	505	47.78	123				1	(x)	(x)
Petroleum and petroleum products.....	386	14,116	2,036	34	1,430	10.13	219	1	(x)	(x)	8	280	68
Plumbing and heating equipment and supplies.....	2	(x)	(x)	1	(x)	(x)	(x)						
Tobacco and tobacco products (except leaf).....	11	6,557	288	0	3,124	56.22	231						
All other.....	7	334	102	4	76	9.11	35						

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.....	126	\$16,109	\$1,661	333	\$30,410	\$2,679	351	\$27,696	\$2,718	15	\$2,423	\$176
Amusement and sporting goods.....				1	(x)	(x)						
Automotive.....	1	(x)	(x)	1	(x)	(x)						
Chemicals, drugs, and allied products.....	3	279	20	1	(x)	(x)						
Dry goods and apparel.....										1	(x)	(x)
Electrical goods.....	7	544	50	3	2,404	139						
Farm products (not elsewhere specified).....	82	5,321	231	189	12,168	497	84	6,340	230	6	698	38
Farm supplies (except machinery and equipment).....	2	(x)	(x)							1	(x)	(x)
Food products (not elsewhere specified).....	3	480	54	16	5,812	370	7	3,643	315	1	(x)	(x)
Furniture and house furnishings.....				1	(x)	(x)						
General merchandise.....												
Groceries and food specialties.....	6	3,778	341	15	4,467	512	16	1,380	257	2	(x)	(x)
Hardware.....	3	1,167	243									
Iron and steel scrap and other waste materials.....												
Jewelry and optical goods.....				2	(x)	(x)						
Leather and leather goods (except gloves and shoes).....												
Lumber and building materials (other than metal).....												
Machinery, equipment, and supplies (except electrical).....	10	2,427	450	7	1,684	181	3	4,199	479			
Metals and minerals (except petroleum and scrap).....												
Paper and paper products.....	2	(x)	(x)									
Petroleum and petroleum products.....	6	317	42	96	2,896	353	238	9,000	1,308	3	104	5
Plumbing and heating equipment and supplies.....	1	(x)	(x)									
Tobacco and tobacco products (except leaf).....												
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 estab- lish- ments	Number of pro- pri- etors and firm mem- bers	TOTAL PAID EMPLOYEES ¹				SALESMEN ²		EXECUTIVES ²		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.....	1,249	275	4,436	3,787	649	\$6,991,435	594	\$1,336,252	157	\$557,955	3,085	\$5,097,228	3,813	4,034	4,411	4,307
Amusement and sporting goods.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Automotive.....	16	16	147	124	23	230,131	28	54,825	5	17,805	114	166,501	140	148	138	121
Automobiles and other motor vehicles.....	5	2	83	73	10	129,944	13	17,997	1	4,155	60	107,792	81	84	76	58
Automotive equipment.....	8	12	53	42	11	91,041	13	30,902	4	13,650	36	47,089	48	53	51	52
Automobile parts (new and used).....	2	(x)	(x)	(x)	(x)	(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)	(x)	(x)	(x)	(x)	(x)
Chemicals, drugs, and allied products.....	6	1	65	50	15	103,052	11	27,391	1	4,000	53	71,661	62	67	67	65
Chemicals.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Drug and drug sundries (general line).....	3	1	56	42	14	81,857	5	10,067	1	4,000	50	67,790	56	59	58	56
Paints, varnishes, lacquers, and enamels.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Dry goods and apparel.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Electrical.....	18	1	109	90	19	224,813	26	64,621	16	53,060	67	107,232	98	102	109	107
Electrical goods (including appli- cances).....	12	(x)	81	67	14	166,552	20	41,878	11	43,393	50	81,281	76	80	82	81
Electrical equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Radios and radio equipment.....	5	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Farm products (not elsewhere specified).....	567	138	888	860	28	1,236,488	5	10,684	11	34,517	872	1,191,287	789	825	1,010	902
Grain.....	496	66	685	671	14	1,050,577	2	6,950	8	23,754	675	1,025,873	590	649	833	709
Hides, skins, and furs.....	17	15	58	53	5	61,408	1	1,900	3	10,763	54	49,735	69	38	34	52
Horses and mules.....	4	4	3	3		2,340					3	2,340	5	4	4	3
Livestock (other than horses and mules).....	47	52	138	131	7	110,173	2	2,734			136	107,439	137	129	136	135
Wool and mohair.....	3	1	4	2	2	5,000					4	5,000	3	4	3	3
Farm supplies (except machinery and equipment).....	13	8	75	71	4	125,101	8	16,382	4	12,725	63	96,084	73	73	79	82
Farm supplies (except feed and fer- tilizer).....	8	5	42	41	1	63,540			2	3,800	40	54,740	42	41	45	46
Feed.....	4	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fertilizer and fertilizer materials.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Food products (not elsewhere specified).....	57	26	556	455	101	733,966	92	192,879	31	119,602	433	421,485	383	438	451	505
Confectionery and soft drinks.....	3	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Poultry and poultry products.....	7	3	7	7		7,110	1	2,498			6	4,612	4	4	4	33
Dairy and poultry products.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Fruits and vegetables (fresh).....	33	9	423	341	82	510,510	64	128,118	26	103,933	333	278,459	257	305	318	353
Meats and meat products.....	13	13	117	100	17	109,934	25	56,951	4	11,769	88	131,214	114	126	121	110
Furniture and house furnishings.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
General merchandise.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Groceries and food specialties.....	82	20	879	630	249	1,305,130	144	333,315	35	145,981	700	825,834	691	682	867	795
Groceries (general line).....	50	11	616	509	107	1,144,011	111	278,975	32	135,481	473	729,555	599	596	689	575
Food and grocery specialties.....	32	9	263	121	142	161,119	33	54,340	3	10,500	227	96,279	122	86	279	220
Hardware (general line).....	7		123	101	22	208,228	32	59,434	8	24,500	83	124,494	111	114	110	112
Iron and steel scrap and other waste materials.....	8	11	14	14		42,230					14	42,230	26	36	32	19
Jewelry and optical goods.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Leather and leather goods (except gloves and shoes).....	3	3	16	16		27,354	6	11,063	4	7,265	6	9,026	10	16	16	16
Lumber and building materials (other than metal).....	10	4	64	50	14	113,594	9	22,356	7	28,810	48	62,428	62	59	61	58
Machinery, equipment, and supplies (except electrical).....	35	5	416	367	49	810,162	118	285,478	10	33,550	288	491,134	402	458	447	451
Commercial equipment and supplies.....	3	3	11	11		22,524	6	15,905			5	6,619	10	10	10	11
Construction equipment and sup- plies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Farm machinery and equipment.....	9		214	191	23	428,574	81	181,236	5	17,750	128	229,588	219	263	243	219
Manufacturing, mining, and drilling machinery, equipment, and sup- plies.....	18		162	143	19	315,697	26	79,786	4	11,000	132	224,911	145	157	166	192
Professional equipment and supplies.....	1	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Service equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Metals and minerals (except petroleum and scrap).....	7	2	15	10	5	21,426	2	2,735	4	8,400	9	10,291	16	19	17	20
Paper and paper products.....	7	3	56	43	13	108,111	21	56,423	3	10,090	32	41,888	56	56	55	55
Petroleum and petroleum products.....	386	18	578	587	11	1,015,552	37	61,905	8	22,865	533	931,382	506	557	561	558
Plumbing and heating equipment and supplies.....	2	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)	(x)
Tobacco and tobacco products (except leaf).....	11	13	80	67	13	152,586	38	85,336	6	19,660	36	47,650	80	80	80	81
All other.....	7	4	71	69	2	47,698	5	16,337	3	10,685	63	20,676	16	17	16	71

¹ 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.
² Employees not classified on automobile schedules or for establishments in cities and towns under 10,000 population, but are included in total.

CENSUS OF DISTRIBUTION

TABLE 11.—CLASSIFICATION OF WHOLESALE MERCHANTS¹ 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]

VOLUME ANALYSIS

NET SALES GROUPS	Number of establishments	Net sales	Total expenses	NET SALES GROUPS			Number of establishments	Net sales	Total expenses
The State.....	287	\$80,503	\$7,690	\$200,000 to \$299,999.....	34	\$8,224	\$969		
Under \$25,000.....	65	734	174	\$300,000 to \$399,999.....	16	5,504	837		
\$25,000 to \$49,999.....	38	1,343	211	\$400,000 to \$499,999.....	13	5,781	769		
\$50,000 to \$99,999.....	31	2,081	412	\$500,000 to \$999,999.....	32	21,017	2,285		
\$100,000 to \$199,999.....	32	4,761	776	\$1,000,000 and over.....	6	10,308	1,257		

KIND OF BUSINESS (Establishments classified by major lines of merchandise)	TOTAL			UNDER \$99,999			\$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	Number of establishments	Net sales	Total expenses
The State.....	287	\$80,503	\$7,690	134	\$4,158	\$797	95	\$24,330	\$3,361	38	\$32,015	\$3,542
Amusement and sporting goods.....	2	(x)	(x)	1	(x)	(x)	1	(x)	(x)	2	1,287	134
Automotive.....	13	3,230	471	5	209	34	6	1,734	303	2	(x)	(x)
Chemicals, drugs, and allied products.....	3	1,439	145	1	(x)	(x)	1	(x)	(x)	2	(x)	(x)
Dry goods and apparel.....	1	(x)	(x)	1	(x)	(x)	1	(x)	(x)	1	(x)	(x)
Electrical.....	9	2,303	272	4	170	31	3	792	87	2	1,341	154
Farm products (not elsewhere specified).....	17	2,463	415	10	361	32	7	2,102	383			
Farm supplies (except machinery and equipment).....	6	824	156	4	203	58	2	621	98			
Food products (not elsewhere specified).....	20	6,805	1,116	12	410	97	12	3,123	359	5	3,272	660
General merchandise.....	1	(x)	(x)							1	(x)	(x)
Groceries and food specialties.....	51	22,991	2,114	5	97	19	27	7,261	747	10	16,033	1,348
Hardware.....	7	2,640	500				6	(x)	(x)	1	(x)	(x)
Iron and steel scrap and other waste materials.....	8	421	87	6	129	10	2	292	68			
Jewelry and optical goods.....	2	(x)	(x)	2	(x)	(x)						
Leather and leather goods (except gloves and shoes).....	3	335	79	1	(x)	(x)	2	(x)	(x)			
Lumber and building materials (other than metal).....	8	1,710	213	4	176	59	2	371	72	2	1,103	82
Machinery, equipment, and supplies (except electrical).....	18	4,392	599	8	402	103	9	(x)	(x)	1	(x)	(x)
Metals and minerals (except petroleum and scrap).....	2	(x)	(x)	2	(x)	(x)						
Paper and paper products.....	7	1,057	191	2	94	56	5	993	135			
Petroleum and petroleum products.....	66	2,192	271	3	1,616	204	3	576	97			
Plumbing and heating equipment and supplies.....	1	(x)	(x)							1	(x)	(x)
Tobacco and tobacco products (except leaf).....	9	3,124	230	1	(x)	(x)	6	1,093	101	2	(x)	(x)
All other.....	4	55	36	4	54	36						

¹ For the purposes of this tabulation, the term "wholesale merchants" covers importers, supply and machinery distributors, and wholesale merchants (including jobbers and semi-jobbers). 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 Montana. The data for Butte and Great Falls, the only cities having 20,000 population and over, are shown in Table 3]

TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT¹

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 ²	Per cent of commodity coverage	KIND OF BUSINESS (Establishments classified by major lines of merchandise)	Net sales	Volume of commodity coverage ²	Per cent of commodity coverage
Total.....	\$158,545	\$89,200	56.3	Jewelry and optical goods.....	\$87	\$87	100.0
Amusement and sporting goods.....	141	141	100.0	Leather and leather goods (except gloves and shoes).....	335	335	100.0
Automotive.....	3,927	3,773	96.1	Lumber and building materials (other than metal).....	3,258	3,252	99.8
Chemicals, drugs, and allied products.....	1,796	1,796	100.0	Machinery, equipment, and supplies (except electrical).....	11,003	11,453	93.0
Dry goods and apparel.....	116			Metals and minerals (except petroleum and scrap).....	795	762	94.0
Electrical.....	4,830	4,830	100.0	Paper and paper products.....	1,057	1,057	100.0
Farm products (not elsewhere specified).....	56,847	8,964	15.8	Petroleum and petroleum products.....	14,110	5,482	38.8
Farm supplies (except machinery and equipment).....	2,159	1,566	72.5	Plumbing and heating equipment and supplies.....	837	837	100.0
Food products (not elsewhere specified).....	13,515	12,417	91.9	Tobacco and tobacco products (except leaf).....	5,557	5,406	97.3
Furniture and house furnishings.....	40	40	100.0	All other.....	834	775	92.9
General merchandise.....	3,461	3,461	100.0				
Groceries and food specialties.....	30,083	20,313	67.5				
Hardware.....	2,640	2,039	77.2				
Iron and steel scrap and other waste materials.....	421	419	99.5				

See footnotes at end of table.

TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT¹—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
Total net sales.....	\$158,545	Chemicals, refined, and/or related products (0.4 per cent of reported commodity sales).....	\$326	Dairy products and eggs (2.3 per cent of reported commodity sales).....	\$2,057
Sales not reported by commodities.....	68,345	Chemical, drug, and allied products trade:.....		Food products (not elsewhere specified) trade:.....	
Reported commodity sales (100 per cent).....	89,200	Manufacturers' sales branches.....	323	Cooperative sales agencies.....	215
Automobiles, trucks, and tractors, new and used (5.3 per cent of reported commodity sales).....	4,634	Petroleum and petroleum products trade:.....		Manufacturers' sales branches.....	967
Automotive trade:.....		Bulk tank stations.....	3	Wholesale merchants.....	78
Manufacturers' agents.....	310	China, glassware, and crockery (0.1 per cent of reported commodity sales).....	122	Grocery and food specialties trade:.....	
Manufacturers' sales branches.....	236	General merchandise trade:.....		Brokers.....	265
Wholesale merchants.....	1,408	Wholesale merchants.....	56	Manufacturers' sales branches.....	128
Farm products (not elsewhere specified) trade:.....		Hardware trade:.....		Wholesale merchants.....	404
Wholesale merchants.....	7	Wholesale merchants.....	0	Drugs and drug sundries (1.0 per cent of reported commodity sales).....	911
Machinery, equipment, and supplies (except electrical) trade:.....		Lumber and building materials (other than metal) trade:.....		Chemical, drug, and allied products trade:.....	
Commission merchants.....	92	Wholesale merchants.....	57	Wholesale merchants.....	911
Manufacturers' agents.....	177	Cigars, cigarettes, and tobacco (except leaf) (6.5 per cent of reported commodity sales).....	5,825	Electrical appliances, equipment, and supplies (4.1 per cent of reported commodity sales).....	3,636
Manufacturers' sales branches.....	2,283	Chemical, drug, and allied products trade:.....		Automotive trade:.....	
Wholesale merchants.....	121	Wholesale merchants.....	64	Wholesale merchants.....	78
Automotive equipment, parts, and accessories (2.5 per cent of reported commodity sales).....	2,214	Food products (not elsewhere specified) trade:.....		Electrical trade:.....	
Automotive trade:.....		Wholesale merchants.....	172	Chain-store warehouses.....	318
Manufacturers' sales branches.....	136	Grocery and food specialties trade:.....		Manufacturers' agents.....	19
Wholesale merchants.....	1,177	Wholesale merchants.....	841	Manufacturers' sales branches.....	1,727
Hardware trade:.....		Tobacco and tobacco products (except leaf) trade:.....		Wholesale merchants.....	1,340
Wholesale merchants.....	213	Manufacturers' sales branches.....	2,433	Hardware trade:.....	
Machinery, equipment, and supplies (except electrical) trade:.....		Wholesale merchants.....	2,315	Wholesale merchants.....	79
Manufacturers' sales branches.....	15	Clothing and furnishings, men's and boys' (0.4 per cent of reported commodity sales).....	318	Machinery, equipment, and supplies (except electrical) trade:.....	
Paper and paper products trade:.....		General merchandise trade:.....		Manufacturers' sales branches.....	10
Wholesale merchants.....	9	Wholesale merchants.....	298	Wholesale merchants.....	65
Petroleum and petroleum products trade:.....		Leather and leather goods (except gloves and shoes) trade:.....		Farm products (not elsewhere specified) (less than 0.1 per cent of reported commodity sales).....	6
Bulk tank stations.....	4	Wholesale merchants.....	13	Farm supplies (except machinery and equipment) trade:.....	6
All other trades:.....		Paper and paper products trade:.....	7	Wholesale merchants.....	6
Manufacturers' sales branches.....	660	Wholesale merchants.....	7	Feeds (mixed and other) (less than 0.1 per cent of reported commodity sales).....	36
Bakery products (cakes, biscuits, crackers, etc.) (0.7 per cent of reported commodity sales).....	581	Clothing, women's and children's (0.2 per cent of reported commodity sales).....	178	Farm supplies (except machinery and equipment) trade:.....	
Grocery and food specialties trade:.....		General merchandise trade:.....		Wholesale merchants.....	36
Manufacturers' sales branches.....	487	Wholesale merchants.....	168	Fertilizer and fertilizer materials (1.0 per cent of reported commodity sales).....	848
Wholesale merchants.....	94	Leather and leather goods (except gloves and shoes) trade:.....		Farm supplies (except machinery and equipment) trade:.....	
Barbers' equipment and supplies (less than 0.1 per cent of reported commodity sales).....		Wholesale merchants.....	10	Manufacturers' sales branches.....	848
Chemical, drug, and allied products trade:.....		Coal and coke (1.0 per cent of reported commodity sales).....	898	Fish and sea foods, fresh and processed (less than 0.1 per cent of reported commodity sales).....	31
Wholesale merchants.....	5	Farm products (not elsewhere specified) trade:.....		Food products (not elsewhere specified) trade:.....	
Machinery, equipment, and supplies (except electrical) trade:.....		Country buyers.....	8	Wholesale merchants.....	23
Wholesale merchants.....	34	Hardware trade:.....		Grocery and food specialties trade:.....	
Brick, tile, and terra cotta (less than 0.1 per cent of reported commodity sales).....		Wholesale merchants.....	2	Wholesale merchants.....	8
Lumber and building materials (other than metal) trade:.....		Lumber and building materials (other than metal) trade:.....		Food products (not elsewhere specified) (0.3 per cent of reported commodity sales).....	224
Wholesale merchants.....	5	Wholesale merchants.....	140	Food products (not elsewhere specified) trade:.....	
Building materials not classified elsewhere (0.1 per cent of reported commodity sales).....		Metals and minerals (except petroleum and scrap) trade:.....		Manufacturers' sales branches.....	1
Hardware trade:.....		Brokers.....	91	Grocery and food specialties trade:.....	
Wholesale merchants.....	41	Commission merchants.....	191	Brokers.....	14
Lumber and building materials (other than metal) trade:.....		Manufacturers' agents.....	367	Manufacturers' sales branches.....	19
Wholesale merchants.....	65	Selling agents.....	50	Wholesale merchants.....	190
Paper and paper products trade:.....		Wholesale merchants.....	49	Fruits and vegetables (fresh and dried) (11.8 per cent of reported commodity sales).....	10,531
Wholesale merchants.....	7	Confectionery and soft drinks (1.5 per cent of reported commodity sales).....	1,130	Food products (not elsewhere specified) trade:.....	
Building materials (ornamental metal) (0.2 per cent of reported commodity sales).....		Chemical, drug, and allied products trade:.....		Assemblers.....	425
Lumber and building materials (other than metal) trade:.....		Wholesale merchants.....	60	Brokers.....	1,587
Manufacturers' agents.....	35	Food products (not elsewhere specified) trade:.....		Wholesale merchants.....	5,162
Wholesale merchants.....	167	Manufacturers' sales branches.....	3	Grocery and food specialties trade:.....	
Cameras and photographic supplies (0.1 per cent of reported commodity sales).....		Wholesale merchants.....	219	Assemblers.....	305
Amusement and sporting goods trade:.....		Grocery and food specialties trade:.....		Brokers.....	312
Wholesale merchants.....	115	Brokers.....	9	Commission merchants.....	34
Canned goods (food products) (5.1 per cent of reported commodity sales).....		Manufacturers' sales branches.....	18	Wholesale merchants.....	2,706
Food products (not elsewhere specified) trade:.....		Wholesale merchants.....	458	Furniture, wooden and metal (0.2 per cent of reported commodity sales).....	178
Manufacturers' sales branches.....	154	Tobacco and tobacco products (except leaf) trade:.....		Automotive trade:.....	
Wholesale merchants.....	334	Wholesale merchants.....	363	Wholesale merchants.....	24
Grocery and food specialties trade:.....		Copper ingots, bars, sheets, shapes, etc. (less than 0.1 per cent of reported commodity sales).....		Furniture and house furnishings trade:.....	
Brokers.....	1,545	Electrical trade:.....		Manufacturers' sales branches.....	40
Wholesale merchants.....	2,537	Wholesale merchants.....	2	General merchandise trade:.....	
Cement, lime, and plaster (1.3 per cent of reported commodity sales).....		Farm products (not elsewhere specified) trade:.....		Wholesale merchants.....	80
Lumber and building materials (other than metal) trade:.....		Wholesale merchants.....	2	Hardware trade:.....	
Manufacturers' sales branches.....	1,307	Hardware trade:.....		Wholesale merchants.....	34
Wholesale merchants.....	6	Wholesale merchants.....	1		

See footnotes at end of table.

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
Glass, sheet (0.2 per cent of reported commodity sales)	\$144	Iron and steel and products—Continued.		Meats and meat products (fresh and cured) (2.8 per cent of reported commodity sales)	\$2,450
Chemical, drug, and allied products trade:		Metals and minerals (except petroleum and scrap) trade:		Food products (not elsewhere specified) trade:	
Manufacturers' sales branches	8	Manufacturers' agents	\$4	Manufacturers' sales branches	2,423
Lumber and building materials (other than metal) trade:		Plumbing and heating equipment and supplies trade:		Wholesale merchants	33
Wholesale merchants	136	Wholesale merchants	123	Grocery and food specialties trade:	
Grain (wheat, corn, oats, etc.) (7.1 per cent of reported commodity sales)	6,333	Jewelry (less than 0.1 per cent of reported commodity sales)	6	Wholesale merchants	3
Farm products (not elsewhere specified) trade:		Hardware trade:		Musical instruments and parts (except radios) (0.2 per cent of reported commodity sales)	175
Commission merchants	3,115	Wholesale merchants	6	Electrical trade:	
Country buyers	3,146	Junk and scrap (0.4 per cent of reported commodity sales)	334	Manufacturers' agents	8
Farm supplies (except machinery and equipment) trade:		Farm products (not elsewhere specified) trade:		Wholesale merchants	167
Wholesale merchants	72	Wholesale merchants	71	Notions and dry goods, small wares (0.2 per cent of reported commodity sales)	221
Groceries (except canned goods) (10.8 per cent of reported commodity sales)	9,593	Iron and steel scrap and other waste materials trade:		General merchandise trade:	
Farm supplies (except machinery and equipment) trade:		Wholesale merchants	263	Wholesale merchants	212
Wholesale merchants	47	Leather and cut stock (0.2 per cent of reported commodity sales)	193	Paper and paper products trade:	
Food products (not elsewhere specified) trade:		Leather and leather goods (except gloves and shoes) trade:		Wholesale merchants	9
Manufacturers' sales branches	356	Wholesale merchants	193	Office and store machines and equipment (0.2 per cent of reported commodity sales)	136
Wholesale merchants	100	Livestock (other than horses and mules) (1.9 per cent of reported commodity sales)	1,724	Machinery, equipment, and supplies (except electrical) trade:	
Grocery and food specialties trade:		Farm products (not elsewhere specified) trade:		Manufacturers' agents	109
Brokers	2,472	Brokers	640	Manufacturers' sales branches	27
Manufacturers' sales branches	1,178	Commission merchants	612	Oils, animal and vegetable (less than 0.1 per cent of reported commodity sales)	4
Wholesale merchants	5,440	Wholesale merchants	472	Farm products (not elsewhere specified) trade:	
Hardware (1.8 per cent of reported commodity sales)	1,567	Logs, piles, poles, etc. (0.5 per cent of reported commodity sales)	415	Wholesale merchants	4
Chemical, drug, and allied products trade:		Lumber and building materials (other than metal) trade:		Optical goods (0.1 per cent of reported commodity sales)	87
Manufacturers' sales branches	1	Wholesale merchants	415	Jewelry and optical goods trade:	
General merchandise trade:		Luggage, saddlery, harness, and gloves (except dress) (less than 0.1 per cent of reported commodity sales)	10	Wholesale merchants	87
Wholesale merchants	778	Hardware trade:		Paints, varnishes, and lacquers (0.3 per cent of reported commodity sales)	272
Hardware trade:		Wholesale merchants	10	Automotive trade:	
Wholesale merchants	472	Lumber, rough and dressed (0.3 per cent of reported commodity sales)	220	Wholesale merchants	4
Lumber and building materials (other than metal) trade:		Hardware trade:		Chemical, drug, and allied products trade:	
Manufacturers' agents	1	Wholesale merchants	2	Manufacturers' sales branches	24
Wholesale merchants	35	Lumber and building materials (other than metal) trade:		Hardware trade:	
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants	227	Wholesale merchants	71
Manufacturers' sales branches	4	Machinery, equipment, and supplies (industrial) (4.6 per cent of reported commodity sales)	4,093	Lumber and building materials (other than metal) trade:	
Wholesale merchants	270	Electrical trade:		Manufacturers' agents	1
Hay, straw, and alfalfa (0.2 per cent of reported commodity sales)	216	Manufacturers' sales branches	3	Wholesale merchants	153
Farm products (not elsewhere specified) trade:		Wholesale merchants	5	Paper and paper products trade:	
Country buyers	1	Hardware trade:		Wholesale merchants	19
Farm supplies (except machinery and equipment) trade:		Wholesale merchants	174	Paper (wrapping, book, wall paper, etc.) (0.4 per cent of reported commodity sales)	400
Wholesale merchants	78	Iron and steel scrap and other waste materials trade:		Hardware trade:	
General merchandise trade:		Wholesale merchants	1	Wholesale merchants	1
Wholesale merchants	137	Machinery, equipment, and supplies (except electrical) trade:		Paper and paper products trade:	
Hides, skins, and raw furs (0.8 per cent of reported commodity sales)	689	Commission merchants	87	Wholesale merchants	309
Automotive trade:		Manufacturers' agents	81	Paper products (0.4 per cent of reported commodity sales)	326
Wholesale merchants	14	Manufacturers' sales branches	871	Paper and paper products trade:	
Farm products (not elsewhere specified) trade:		Wholesale merchants	2,622	Wholesale merchants	326
Purchasing agents	125	Paper and paper products trade:		Petroleum and petroleum products (6.4 per cent of reported commodity sales)	5,712
Wholesale merchants	550	Wholesale merchants	9	Automotive trade:	
House furnishings and supplies (0.4 per cent of reported commodity sales)	394	Plumbing and heating equipment and supplies trade:		Wholesale merchants	125
General merchandise trade:		Wholesale merchants	216	Electrical trade:	
Wholesale merchants	88	All other trades:		Wholesale merchants	7
Grocery and food specialties trade:		Manufacturers' sales branches	24	Hardware trade:	
Wholesale merchants	44	Machinery, equipment, and supplies (farm and garden) (4.6 per cent of reported commodity sales)	4,117	Wholesale merchants	34
Hardware trade:		Automotive trade:		Machinery, equipment, and supplies (except electrical) trade:	
Wholesale merchants	66	Manufacturers' agents	15	Manufacturers' agents	1
Paper and paper products trade:		Farm products (not elsewhere specified) trade:		Manufacturers' sales branches	70
Wholesale merchants	188	Wholesale merchants	49	Petroleum and petroleum products trade:	
All other trades:		General merchandise trade:		Bulk tank stations	4,905
Manufacturers' sales branches	8	Wholesale merchants	202	Manufacturers' sales branches	1
Iron and steel and products (except as classified) (1.0 per cent of reported commodity sales)	864	Hardware trade:		Wagon distributors	80
Automotive trade:		Wholesale merchants	4	Wholesale merchants	459
Wholesale merchants	19	Machinery, equipment, and supplies (except electrical) trade:		Plumbing and heating equipment and supplies (1.0 per cent of reported commodity sales)	863
Farm products (not elsewhere specified) trade:		Commission merchants	25	Hardware trade:	
Wholesale merchants	4	Manufacturers' agents	34	Wholesale merchants	365
Hardware trade:		Manufacturers' sales branches	3,175	Plumbing and heating equipment and supplies trade:	
Wholesale merchants	271	Wholesale merchants	553	Manufacturers' agents	212
Wholesale merchants	155	Meats and meat products (fresh and cured) (2.8 per cent of reported commodity sales)		Wholesale merchants	286
Lumber and building materials (other than metal) trade:		Food products (not elsewhere specified) trade:		Radio sets, parts, and accessories (1.4 per cent of reported commodity sales)	1,263
Manufacturers' agents	75	Manufacturers' sales branches		Automotive trade:	
Machinery, equipment, and supplies (except electrical) trade:		Wholesale merchants		Wholesale merchants	221
Manufacturers' sales branches	206	Meats and meat products (fresh and cured) (2.8 per cent of reported commodity sales)		Electrical trade:	
Wholesale merchants	7	Food products (not elsewhere specified) trade:		Manufacturers' agents	153
		Manufacturers' sales branches		Wholesale merchants	782
		Wholesale merchants		Hardware trade:	
				Wholesale merchants	97

See footnotes at end of table.

TABLE 13.—COMMODITY SALES, BY KIND OF BUSINESS AND TYPE OF ESTABLISHMENT¹—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
Refrigerators, mechanical (household and commercial) (0.3 per cent of reported commodity sales).....	307	Sporting goods (0.1 per cent of reported commodity sales).....	79	Wool, raw (0.2 per cent of reported commodity sales).....	158
Electrical trade:		Amusement and sporting goods trade:		Farm products (not elsewhere specified) trade:	
Manufacturers' agents.....	296	Wholesale merchants.....	15	Commission merchants.....	42
Hardware trade:		Automotive trade:		Wholesale merchants.....	116
Wholesale merchants.....	11	Wholesale merchants.....	6	Zinc bars, plates, shapes, and sheets (less than 0.1 per cent of reported commodity sales).....	1
Sand, gravel, and crushed stone (0.1 per cent of reported commodity sales).....	77	Hardware trade:		Hardware trade:	
Lumber and building materials (other than metal) trade:		Wholesale merchants.....	56	Wholesale merchants.....	1
Wholesale merchants.....	77	Tobacco and tobacco products (except leaf) trade:		Miscellaneous commodities (2.6 per cent of reported commodity sales).....	2,338
Secondhand merchandise (all kinds) (less than 0.1 per cent of reported commodity sales).....	23	Wholesale merchants.....	2	Amusement and sporting goods trade:	
Machinery, equipment, and supplies (except electrical) trade:		Stationery and stationery supplies (0.1 per cent of reported commodity sales).....	67	Wholesale merchants.....	10
Manufacturers' agents.....	23	Amusement and sporting goods trade:		Electrical trade:	
Seeds (field and garden) and bulbs (0.5 per cent of reported commodity sales).....	480	Wholesale merchants.....	1	Manufacturers' sales branches.....	3
Farm supplies (except machinery and equipment) trade:		Paper and paper products trade:		Farm supplies (except machinery and equipment) trade:	
Wholesale merchants.....	477	Wholesale merchants.....	65	Wholesale merchants.....	2
Machinery, equipment, and supplies (except electrical) trade:		Tobacco and tobacco products (except leaf) trade:		Food products (not elsewhere specified) trade:	
Wholesale merchants.....	3	Wholesale merchants.....	1	Manufacturers' sales branches.....	19
Shoes and other footwear (including rubber) (0.2 per cent of reported commodity sales).....	145	Surgical, dental, and hospital equipment and supplies (0.2 per cent of reported commodity sales).....	183	Wholesale merchants.....	56
General merchandise trade:		Chemical, drug, and allied products trade:		General merchandise trade:	
Wholesale merchants.....	98	Wholesale merchants.....	36	Wholesale merchants.....	1,286
Leather and leather goods (except gloves and shoes) trade:		Machinery, equipment, and supplies (except electrical) trade:		Grocery and food specialties trade:	
Wholesale merchants.....	40	Wholesale merchants.....	147	Brokers.....	7
All other trades:		Textile products (not classified elsewhere) (less than 0.1 per cent of reported commodity sales).....	26	Manufacturers' sales branches.....	7
Manufacturers' sales branches.....	9	Hardware trade:		Wholesale merchants.....	136
Soaps and toilet preparations (1.2 per cent of reported commodity sales).....	1,105	Wholesale merchants.....	7	Hardware trade:	
Chemical, drug, and allied products trade:		Paper and paper products trade:		Wholesale merchants.....	11
Wholesale merchants.....	363	Wholesale merchants.....	19	Leather and leather goods (except gloves and shoes) trade:	
Food products (not elsewhere specified) trade:		Toys and games (less than 0.1 per cent of reported commodity sales).....	1	Wholesale merchants.....	79
Manufacturers' sales branches.....	90	Hardware trade:		Lumber and building materials (other than metal) trade:	
Grocery and food specialties trade:		Wholesale merchants.....	1	Wholesale merchants.....	16
Brokers.....	116	Wood products (0.3 per cent of reported commodity sales).....	245	Machinery, equipment, and supplies (except electrical) trade:	
Manufacturers' agents.....	169	Chemical, drug, and allied products trade:		Wholesale merchants.....	340
Manufacturers' sales branches.....	4	Manufacturers' sales branches.....	1	Tobacco and tobacco products (except leaf) trade:	
Wholesale merchants.....	393	Lumber and building materials (other than metal) trade:		Wholesale merchants.....	292
		Manufacturers' agents.....	38	All other trades:	
		Wholesale merchants.....	206	Manufacturers' agents.....	21
				Wholesale merchants.....	53

¹ 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, p. 7.

² 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.