

Chapter VII.—FUEL CONSUMED

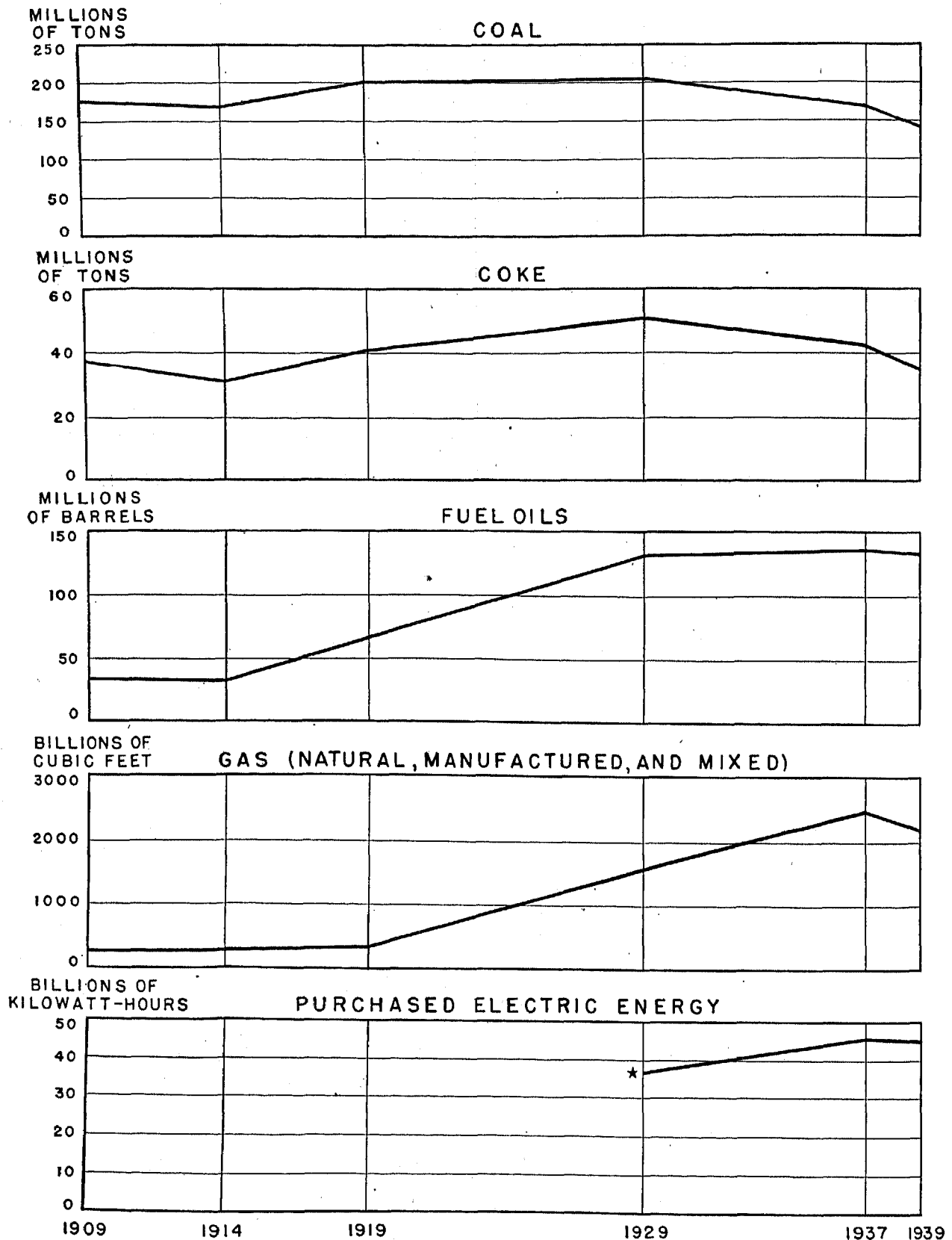
INTRODUCTION

The first collection of data on the quantities of the several classes of fuel consumed in manufacturing establishments was made by the Bureau of the Census in 1910, covering the year 1909. The cost of fuel consumed was called for as a separate item on the 1900 questionnaire and on those for 1905, 1914, and 1919. Separate figures on the cost of fuel were not published until the census for 1929, although the combined cost of fuel and purchased energy appeared in reports for earlier years. The first collection of separate data on the cost of purchased energy was made for 1914, and subsequently for 1919, but separate statistics on the cost of purchased electric energy were not published until the census for 1929. Data on the consumption of mixed gas (natural and manufactured) were collected

for the first time at the census for 1939. Statistics on gas consumption in the 33 industrial areas are presented for the first time in this report.

As certain industries included in earlier censuses were not covered by the 1939 census, the fuel totals as published for 1929 and earlier years in table 1 have been adjusted by the subtraction of data for those industries, thereby making all fuel totals comparable. In table 3 (Consumption of fuel, by kind and quantity, and cost of fuel and of purchased electric energy, for geographic divisions and for States: 1939, 1937, 1929, and 1919), however, no such adjustment has been made for the geographic-division and State figures for 1919. The industries involved in this adjustment are specified in the headnote to table 1.

CONSUMPTION OF FUELS, 1909 TO 1939, AND OF PURCHASED ELECTRIC ENERGY, 1929, 1937, AND 1939, IN MANUFACTURING ESTABLISHMENTS



* NO DATA FOR EARLIER YEARS

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TABLE 1.—CONSUMPTION OF FUEL AND PURCHASED ELECTRIC ENERGY, BY QUANTITY AND COST, 1939, 1937, AND 1929, AND BY COST, 1935;
AND OF FUEL, BY QUANTITY, 1927, 1923, 1919, 1914, AND 1909

[As certain industries canvassed in earlier censuses were not included for 1939, 1937, and 1935, the figures for 1929 and earlier years have been adjusted by subtracting the data for these industries, namely: Gas, manufactured, illuminating and heating; Railroad repair shops (electric and steam); Coffee and spice, roasting and grinding; Peanuts, walnuts, and other nuts, processed or shelled; Flax and hemp, dressed; and Motion pictures, not including projection in theaters. The data for Grindstones, pulp stones, and millstones, which industry has not been included since the census for 1927, have also been deducted from the figures for 1939 to 1927, inclusive, to make the data for "Automobile repairing," which was not treated as a manufacturing industry except at the censuses for 1914 and 1919, have been subtracted from the totals for those years. The revised figures are given in italics above the corresponding figures as originally published. The industry "Logging camps and logging contractors (not operating mills)," numbering 967 establishments in 1939, was omitted from fuel tabulations for that year.]

	1939	1937	1935 ¹	1929	1927 ¹	1923	1919 ^{1,4}	1914 ^{1,4}	1909
Number of establishments	184, 230		167, 916		187, 629	192, 066	270, 231	268, 436	264, 828
Number of establishments reporting fuel consumption	169, 790								
<i>Fuel</i>	<i>Quantity</i>	<i>Cost</i>	<i>Quantity</i>	<i>Cost</i>	<i>Quantity</i>	<i>Quantity</i>	<i>Quantity</i>	<i>Quantity</i>	<i>Quantity</i>
All fuel	8348, 882, 734	\$957, 105, 578	\$708, 110, 936	\$1, 347, 671, 920					
(Tons—2,000 pounds)									
Coal, total	142, 787, 289			206, 663					
Coal, total				206, 663					
Anthracite				206, 663					
Anthracite				206, 663					
Bituminous	5, 015, 857			206, 663					
Bituminous				206, 663					
Coke	137, 771, 432			206, 663					
Coke				206, 663					
(Barrels—42 gallons)									
Fuel oils, including crude oil and gas oils used as fuel	35, 115, 357			206, 663					
Fuel oils, including crude oil and gas oils used as fuel				206, 663					
Gasoline and kerosene				206, 663					
(Thousands of cubic feet)									
Gas, natural, manufactured, and mixed	2, 195, 094, 323			206, 663					
Gas, natural, manufactured, and mixed				206, 663					
Natural	886, 808, 620			206, 663					
Manufactured				206, 663					
Mixed	1, 283, 749, 085			206, 663					
Mixed				206, 663					
Purchased electric energy (kilowatt-hours)	45, 040, 074, 557			206, 663					

¹ Data on quantity of fuel or purchased energy not available.

² Data on cost of fuel by kind not available for years prior to 1929.

³ Because of the change from \$500 to \$5,000 in the minimum-value-of-products limit, the "Number of establishments" figures for 1919 and earlier years are not comparable with those for 1923 and subsequent years. This change did not, however, materially impair the comparableness of the figures for the other items in the table.

⁴ The figures for "Automobile repairing," which was not treated as a manufacturing industry except at the censuses for 1914 and 1919, have been subtracted from the totals for those years.

⁵ Data not available.

⁶ Includes \$22,242,039, the cost of "Other fuels."

⁷ Not called for separately on schedule.

⁸ Quantities were previously published for 1929 and prior years in long tons (2,240 pounds).

⁹ Quantities were previously published for 1929 and prior years in long tons (2,240 pounds).

¹⁰ Quantities were published for 1929 in gallons; have been converted on basis of 42 gallons to the barrel.

¹¹ Revised data for gasoline and kerosene.

¹² Includes \$12,823,263, the cost of electric energy for which quantity figures were not reported.

¹³ Unadjusted figure—\$7,393,823,046 kilowatt-hours.

¹⁴ Unadjusted figure—\$475,663,877.

TABLE 2.—CONSUMPTION OF FUEL, BY KIND AND QUANTITY, AND COST OF FUEL AND OF PURCHASED ELECTRIC ENERGY, FOR INDUSTRY GROUPS AND FOR INDUSTRIES: 1939

Group No.	INDUSTRY GROUPS AND INDUSTRIES	ESTABLISHMENTS		COAL		Coke (tons, 2,000 pounds)	Fuel oils (including crude oil and gas oil used as fuel) (barrels, 42 gallons)	GAS (IN CUBIC FEET)			Total cost of fuel and purchased electric energy (dollars)	Total cost of purchased electric energy (dollars)
		Num-ber	Number reporting fuel consumption	Anthracite (tons, 2,000 pounds)	Bituminous (tons, 2,000 pounds)			Natural	Manufactured	Mixed		
	All industries, total	184,230	169,790	5,015,857	137,771,432	35,115,357	133,773,524	886,868,240	1,283,749,085	24,536,718	1,314,289,598	1,485,406,864
INDUSTRY GROUPS												
1	Food and kindred products	51,448	50,122	738,331	10,569,956	288,266	11,324,669	80,500,111	8,789,231	2,107,341	161,871,702	74,913,613
2	Tobacco manufactures	765	704	16,958	243,044	2,807	36,163	15,780	20,466	5,351	2,262,571	1,239,054
3	Textile-mill products and other fiber manufactures	6,444	5,975	507,225	5,520,335	10,885	9,252,369	2,718,782	889,132	23,110	96,048,065	53,789,371
4	Apparel and other finished products made from fabrics and similar materials	20,208	19,617	46,427	314,438	2,620	438,580	1,383,370	954,386	127,584	15,410,710	11,978,451
5	Lumber and timber basic products	11,520	5,573	13,402	384,547	6,602	713,577	2,211,873	8,700	3,569	12,572,979	17,006,839
6	Furniture and finished lumber products	8,457	8,006	4,006,902	9,491	508,002	9,491	2,011,477	229,833	68,041	16,711,702	7,697,109
7	Paper and allied products	3,279	3,133	1,039,053	9,195,092	23,594	6,606,005	29,518,138	219,033	175,267	84,522,432	58,749,342
8	Printing, publishing, and allied industries	24,878	22,308	64,608	412,703	2,623	692,782	2,183,461	3,249,819	1,041,836	24,967,733	6,723,027
9	Chemicals and allied products	9,203	8,108	641,495	9,658,592	438,718	11,492,587	304,058,934	13,688,032	1,455,204	98,523,133	62,739,809
10	Products of petroleum and coal	9,989	8,062	43,735	63,786,747	57,141	38,260,911	122,165,908	197,832,112	6,897,146	83,910,740	69,516,464
11	Rubber products	369	367	23,139	1,847,670	67,686	670,605	3,732,453	1,883,782	57,892	17,847,940	14,394,270
12	Leather and leather products	3,508	3,276	66,768	394,345	226	384,345	148,692,435	1,883,811	13,872	11,563,222	9,700,912
13	Stone, clay, and glass products	7,024	6,683	239,112	12,223,144	188,708	8,122,571	148,090,139	4,236,960	680,635	116,267,507	31,899,382
14	Iron and steel and their products, except machinery	8,994	8,925	510,949	12,262,017	83,182,227	33,045,145	122,465,968	1,081,991,642	8,241,041	390,264,269	84,268,125
15	Nonferrous metals and their products	5,600	5,382	598,356	1,769,626	420,151	4,549,520	36,883,034	11,125,109	539,285	52,596,147	27,645,351
16	Electrical machinery	2,014	1,953	128,626	1,181,882	13,438	2,982,945	3,350,023	2,432,215	380,188	21,498,279	11,861,984
17	Machinery (except electrical)	9,506	9,272	138,988	2,443,017	298,975	2,982,945	9,943,535	3,675,812	1,470,230	47,665,993	22,811,514
18	Automobiles and automobile equipment	1,133	1,061	12,196	2,501,255	140,822	1,621,176	9,415,003	2,099,481	15,784	35,400,033	18,773,888
19	Transportation equipment except automobiles	1,988	1,915	53,249	497,064	48,836	1,089,316	1,070,705	2,099,481	16,784	10,182,701	4,840,796
20	Miscellaneous industries	7,699	7,348	87,861	494,119	5,503	710,708	5,412,360	1,086,448	418,352	13,912,638	7,781,616
INDUSTRIES												
13	Abrasive wheels, stones, paper, cloth, and related products	124	120	1,327	84,998	4,631	104,209	19,303	27,032	24,622	1,483,854	709,879
17	Agricultural machinery (except tractors)	317	317	289,721	239,721	35,281	286,232	718,563	46,885	281,027	2,749,535	875,110
18	Aircraft and parts, including aircraft engines	125	120	866	30,665	2	173,776	298,424	173,555	6,092	1,856,919	1,306,537
15	Alloying; and rolling and drawing of nonferrous metals, except aluminum	188	183	17,866	411,306	11,768	1,044,187	2,385,524	1,149,573	85,929	10,270,388	4,817,294
15	Aluminum products (including rolling and drawing and extruding), not elsewhere classified	162	156	349	93,749	43,675	220,678	1,010,234	136,546	24,711	3,210,821	1,551,137
15	Aluminum ware, kitchen, hospital, and household (except electrical appliances)	82	30	337	18,987	61	30,372	149,038	10,744	546,102	222,911	322,191
9	Ammunition	13	12	120	72,109	17	19,604	70,040	32,131	375,769	290,682	85,087
3	Artists' materials	36	34	12,953	45,921	---	113,996	546	370	---	465,375	251,799
20	Asbestos products (except steam packing and pipe and boiler covering)	42	41	145	691	---	3,387	16,801	1,409	31	81,368	55,030
14	Automobile trailers (for attachment to passenger cars)	79	76	14,524	78,763	410	123,447	122,721	53,014	---	1,625,209	709,266
18	Automotive electrical equipment	78	78	30	5,562	481	28,362	1,974	45,190	5,942	783,694	551,122
16	Baking powder, yeast, and other leavening com- pounds	84	80	204	109,503	287	23,908	230,763	116,321	13,649	1,377,118	38,771
6	Baskets for fruits and vegetables	47	46	989	122,122	---	135,458	64,404	27,663	---	920,592	333,492
16	Batteries, storage and primary (dry and wet)	153	133	46	5,191	---	918	489,700	106,731	20	144,272	38,393
18	Battering, padding, and wadding; upholstery filling	124	219	13,015	81,464	1,474	40,494	489,700	106,731	30,602	2,483,851	1,526,435
20	Beauty-shop and barber-shop equipment	117	117	2,052	31,530	2	40,437	5,963	6,089	---	573,672	987,410
10	Beehive coke	72	67	481	349,503	12	663	7,437	3,355	2,725	81,093	371,291
1	Beet sugar	29	24	---	1,830,531	---	---	---	---	---	82,164	15,403
4	Belts (apparel), regardless of material	85	85	---	---	42,341	201,237	10,499,809	540	---	5,707,190	4,999,046
1	Biscuit, crackers, and pretzels	245	239	32,421	66,491	7,370	238,846	1,115,749	689,370	387	75,923	26,144
14	Blast-furnace products	355	355	342,945	9,227,872	32,092,930	27,387,058	102,032,941	1,025,063,492	6,431,604	2,584,103	1,806,825
17	Blended and prepared flour made from purchased flour	384	378	---	---	---	---	---	---	---	308,738,716	271,489,834
17	Blowers; exhaust and ventilating fans	77	75	107	22,999	834	14,657	1,560	1,832	700	73,006	17,196
13	Bluing	13	13	19	97	6	182	13,597	1,355	8,442	289,289	115,197
19	Boat building and boat repairing	202	188	104	5,267	37	471	655	86	---	109,711	1,568
14	Bolts, nuts, washers, and rivets—made in plants not operated in connection with rolling mills	153	153	464	84,489	1,604	173,644	656,534	206,757	14,044	1,857,975	937,773
9	Bone black, carbon black, and lampblack	53	53	---	---	---	21,524	247,254,149	40	---	330,857	397,980
8	Bookbinding and related industries	1,133	1,103	3,155	31,599	131	52,135	25,755	30,448	12,636	1,053,764	763,464

* Does not include \$1,600,833, the "Total cost of fuel and purchased electric energy" (\$1,581,114, cost of all fuels, \$19,719, cost of purchased electric energy), reported by the "Logging camps and logging contractors (not operating sawmills)" industry, data for which are not included in the fuel and power tables.

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8	Books: printing without publishing.	690	1,201	29,784	92	23,508	31,115	44,541	45,147	1,143,421	281,734	861,687
8	Books: publishing and printing.	150	1,137	7,604	5	5,864	14,132	10,820	1,322	340,262	118,943	221,339
8	Books: publishing without printing.	556	1,178	7,407	1,106	1,106	104	328	1,03	102,996	93,145	9,851
12	Boot and shoe cut stock and findings.	520	6,110	28,955	45	43,702	4,031	18,009	3,134	865,260	306,074	559,186
1	Bread and other bakery products (except biscuits, crackers, and pretzels).	18,043	249,712	450,901	167,510	1,690,328	8,607,254	4,680,374	977,173	27,438,218	16,043,573	11,394,645
13	Brick and hollow structural tile.	320	47,772	2,134,790	11,771	1,532,530	15,271,641	54,097	83,994	15,385,408	12,660,149	2,725,259
20	Brushes.	320	315	4,667	61	1,120	7,007	1,259	3,467	118,365	40,788	77,577
20	Brooms.	245	1,611	10,905	9	41,733	1,087	16,532	2,278	382,043	157,652	224,391
20	Buttons.	316	1,216	27,462	13	6,923	13,662	14,169	1,111	597,788	193,113	404,675
9	Candles.	28	216	8,469	13	10,868	14,610	1,946	1,782	81,205	61,078	20,127
1	Candy and other confectionery products.	1,222	10,882	165,957	4,679	10,868	727,047	341,097	176,891	3,660,701	1,744,923	1,915,778
1	Cane sugar—except refineries.	78	2,210	2,210	15	408,081	597,378	2,047	1,782	3,660,701	1,744,923	1,915,778
1	Cane sugar refining.	27	54,319	413,954	66	1,208,607	10,052,629	74	74	4,540,140	4,412,707	127,433
1	Canned and dried fruits and vegetables (including canned soups).	2,007	13,023	633,780	4,113	406,888	4,092,615	97,685	17,600	5,826,066	3,952,764	1,873,322
1	Canned fish, crustacea, and mollusks.	214	1,705	14,607	712	102,424	3,043	3,043	3,043	595,128	401,987	193,141
4	Canvas products (except bags).	334	325	5,823	1,239	10,638	13,016	3,077	206	175,504	73,217	102,287
20	Carbon paper and inked ribbons.	58	1,772	7,516	14,771	14,771	4,381	3,557	206	175,504	73,217	102,287
16	Carbon products for the electrical industry, and manufactures of carbon or artificial graphite.	31	947	44,321	278	42,952	756,225	323,908	656	1,301,186	545,406	755,780
3	Carpets and rugs, wool.	42	26,374	202,565	278	244,203	756,225	323,908	656	1,301,186	545,406	755,780
3	Carpets, rugs, and mats made from such materials as paper, fiber, grass, jute, flax, sisal, cotton, cocoa fiber, and rags.	84	885	10,028	15	4,577	1,641	42	42	157,506	74,873	82,633
18	Carpet yarn, woolen and worsted.	18	300	20,692	15	24,290	1,641	42	42	157,506	74,873	82,633
17	Cars and car equipment—railroad, street, and rapid-transit.	143	16,337	209,770	23,068	242,694	390,491	76,711	6,824	2,372,798	1,459,138	883,660
17	Cars and trucks, industrial.	55	322	18,146	2,138	8,475	15,225	5,966	21	256,156	108,250	147,906
6	Caskets, coffins, burial cases, and other morticians' goods.	599	7,213	54,724	4,490	15,155	57,384	7,633	3,159	892,196	396,530	455,666
14	Cast-iron pipe and fittings.	74	8,407	45,091	202,174	43,859	124,062	920,342	3,221,321	34,072,926	24,164,457	9,908,469
13	Cement.	160	86,506	5,196,964	500	2,362,493	40,283,161	1,148	1,148	34,072,926	24,164,457	9,908,469
1	Cereal preparations.	70	69	112,726	1,092	63,420	104,483	383,424	124,542	1,877,294	995,859	881,435
1	Cheese.	2,682	4,475	145,841	1,985	40,080	306,525	2,708	18,367	2,045,664	1,381,178	664,486
9	Chemicals not elsewhere classified.	54	332,124	4,743,352	390,898	6,574,231	37,741,544	12,403,187	1,274,293	48,318,029	31,757,103	16,560,926
1	Chewing gum.	27	257	28,691	212	212	37,741,544	10,652	48	226,856	126,949	99,907
4	Children's and infants' wear not elsewhere classified—made in contract factories.	22	135	76	200	200	973	973	48	17,526	2,963	14,563
4	Children's and infants' wear not elsewhere classified—made in contract factories.	99	38	25	1,473	1,473	622	7,386	84	75,615	9,833	65,782
4	Children's and infants' wear not elsewhere classified—made in contract factories.	45	30	9	1,880	1,880	622	2,905	84	29,312	8,333	20,479
4	Children's coats—made in contract factories.	103	99	25	1,473	1,473	622	7,386	84	75,615	9,833	65,782
4	Children's coats—made in contract factories.	45	30	9	1,880	1,880	622	2,905	84	29,312	8,333	20,479
4	Children's dresses—made in contract factories.	108	107	228	305	305	701	3,195	8	78,567	3,766	74,801
4	Children's dresses—made in contract factories.	114	109	112	3,352	3,352	15	2,240	8	62,265	11,789	50,476
4	Children's dresses—made in contract factories.	182	179	22	4,423	4,423	829	6,702	943	177,921	20,490	157,431
20	Children's vehicles.	44	257	14,196	5	5,537	3,740	10,849	4,451	186,151	77,936	120,215
13	China firing and decorating (for the trade).	24	22	297	5	5,017	5,945	12,959	2,800	77,936	28,408	6,337
1	Chocolate and cocoa products.	39	36	129,097	101	86,547	937	39,823	1,299	1,405,817	737,533	728,284
6	Cigar boxes, wooden, part wooden.	59	53	3,795	15	15	366	789	1,51	92,651	27,723	64,928
2	Cigars.	35	29	145,054	1,944	1,944	146	4,283	1,721	1,068,933	690,401	378,532
2	Cigars.	547	9,024	17,625	2,782	33,876	12,575	9,349	1,018	1,068,933	690,401	378,532
13	Clay products (except pottery) not elsewhere classified.	99	724	124,270	198	13,575	235,900	7,336	5,087	691,389	591,302	100,087
13	Clay refractories, including refractory cement (clay).	165	125	819,447	1,466	120,526	4,873,605	615,078	5,087	4,404,114	3,608,683	796,051
9	Cleaning and polishing preparations, blackings, and dressings.	637	589	32,757	283	47,617	32,021	39,489	10,281	604,181	303,955	300,226
15	Clocks, watches, and materials and parts (except watchcases).	74	1,102	48,417	10	9,793	9,360	17,837	193	505,700	256,727	248,973
4	Clothing, leather and sheep-lined.	97	95	1,677	877	877	733	1,780	334	99,055	22,589	76,475
3	Cloth sponging and miscellaneous special finishing.	112	110	28,325	01	51,161	4,355	9,446	822	365,377	246,583	118,794
9	Coal-tar products, crude and intermediate.	49	1,081	180,964	1,327	277,156	383,549	513,817	10,648	1,439,960	1,230,488	209,511
7	Coated and glazed paper.	140	1,374	73,280	16	53,280	78,010	14,549	17,242	1,137,324	526,662	610,662
4	Coats, suits, and skirts (except fur coats)—made in contract factories.	846	830	530	16	14,628	8,595	82,154	2,516	451,987	116,836	335,151
4	Coats, suits, and skirts (except fur coats)—made in contract factories.	1,120	937	888	3,708	3,708	35,600	54,551	3,972	766,870	100,905	665,965
14	Inside factories or by jobbers engaging contractors.	43	42	8,008	68,042	68,042	227,385	36,228	104,448	1,589,585	613,234	946,351
15	Cold-rolled steel sheets and strip and cold-finished steel bars made in plants not operated in connection with hot-rolling mills.	14	14	1,709	6,316	6,316	23,195	11,203	2,100	1,114,521	40,841	73,680
15	Collapsible tubes.	80	63,448	186,770	12,014	664,866	1,147,851	96,362	5,488	3,218,106	2,188,437	1,029,729
17	Colors and pigments.	82	75	10,255	107	3,300	85,293	3,915	22,026	175,209	80,315	94,894
17	Commercial laundry, dry cleaning, and pressing machinery.	227	83,237	156,083	781	44,737	156,310	76,152	22,026	1,573,309	866,146	707,163
16	Communication equipment.	379	365	37,829	64,103	64,103	842,818	100,228	83	3,442,498	398,536	3,043,962
9	Compressed and liquefied gases—not made in petroleum refineries or in natural-gasoline plants.	2,040	1,552	93,466	2,095	87,424	87,734	14,487	3,772	1,916,317	876,467	1,039,850
13	Concrete products.	2,562	20,083	743,372	251,080	251,080	2,546,705	528,480	1,000	5,781,600	4,538,191	1,243,409
1	Condensed and evaporated milk.	199	193	139,481	6,640	134,070	121,643	125,781	52,187	2,007,233	990,082	1,017,171
17	Construction and similar machinery (except mining and oil-field machinery and tools).	384	370	64,490	6,114	78,087	179,860	63,944	2,521	1,364,505	564,756	799,749
7	Converted paper products not elsewhere classified.	56	55	163,477	448,617	448,617	2,284,344	3,011	22,922	2,063,378	1,369,659	699,719
1	Cooking and other edible fats and oils, not elsewhere classified.	56	55	163,477	448,617	448,617	2,284,344	3,011	22,922	2,063,378	1,369,659	699,719

TABLE 2.—CONSUMPTION OF FUEL, BY KIND AND QUANTITY, AND COST OF FUEL AND OF PURCHASED ELECTRIC ENERGY, FOR INDUSTRY GROUPS AND FOR INDUSTRIES: 1939—Continued

Group No.	INDUSTRY GROUPS AND INDUSTRIES	ESTABLISHMENTS		COAL		Coke (tons, 2,000 pounds)	Fuel oils (including crude oil and gas oils used as fuel) (barrels, 42 gallons)	GAS (M CUBIC FEET)			Total cost of fuel and purchased electric energy (dollars)	Total cost of all purchased fuels and electric energy (dollars)	Cost of purchased electric energy (dollars)
		Num-ber	Number reporting fuel consumption	Anthracite (tons, 2,000 pounds)	Bituminous (tons, 2,000 pounds)			Natural	Manu-factured	Mixed			
	INDUSTRIES—continued												
3	Cooperage	350	251	511	25,009	1,298	6,348	160,507	9,404	12,478	388,308	208,396	179,942
3	Cordage and twine	116	113	3,854	35,918	260	83,480	17,576	1,652	1,652	1,378,351	303,364	1,074,987
6	Cork products	35	32	29,409	30,333	2,055	110,690	56,257	10,670	1,655	289,931	151,310	138,621
1	Corn sirup, corn sugar, corn oil, and starch	35	35	29,884	1,081,630	2,055	88,660	2,639,513	5,549	10,443	3,063,028	184,526	184,526
1	Costume jewelry and allied garments	272	264	1,143	12,557	133	7,778	1,488	1,882	1,882	95,613	281,550	281,550
20	Costume jewelry and costume novelties (Jewelry other than fine jewelry)	274	274	150	1,539	89	17,033	501	25,580	1,551	258,143	75,136	183,007
3	Cotton broad woven goods	289	289	3,923	1,654,091	232	813,856	2,002,690	6,981	200	31,993,929	8,860,336	22,705,646
3	Cotton narrow fabrics	163	155	2,638	41,037	51	117,953	1,190	13,103	1,190	993,429	441,564	551,865
9	Cottonseed oil, cake, meal, and linters	447	438	2,779	236,820	103	178,002	4,830,691	26,028	70	1,796,424	2,162,790	2,162,790
3	Cotton thread	75	73	5,333	75,265	103	100,724	17,830	17,830	70	3,862,214	556,227	731,938
3	Cotton yarn	349	323	1,351	163,868	446	47,011	54,317	1,227	3,333	7,975,464	889,422	7,086,042
1	Creamery butter	3,506	3,446	9,149	564,210	20	349,085	3,116,881	128,620	2,604	7,965,700	4,334,783	3,630,917
1	Cured fish	114	87	109	1,180	20	15,399	5,537	15,391	2,604	152,387	65,261	87,126
4	Carpetings, draperies, and bedspreads—contract factories	75	73	11	90	283	283	17	299	45	20,783	2,033	18,750
4	Carpetings, draperies, and bedspreads—made in regular factories or by jobbers engaging contractors	362	346	144	13,511	44	1,602	3,654	1,281	330	327,984	65,972	262,012
1	Custom slaughtering, wholesale	40	39	5	4,080	40	3,859	99,540	1,281	330	147,630	52,324	95,306
14	Cutlery (except aluminum, silver, and plated cutlery) and edge tools	266	263	2,046	48,569	1,633	103,501	183,896	77,074	8,880	1,178,874	532,813	646,061
20	Dental equipment and supplies	131	122	738	5,060	452	28,189	10,190	36,311	7,967	264,794	134,427	130,367
7	Die-cut paper and paperboard, and converted card-board	121	117	3,589	12,732	—	16,028	16,854	5,017	2,440	301,904	127,706	173,898
20	Dolls (except rubber)	84	83	174	3,327	—	1,545	62	39,549	—	154,677	56,683	97,994
14	Doors, window sash, frames, molding, and trim (made of metal)	205	199	636	25,895	345	13,395	43,785	22,287	10,388	534,710	187,369	347,351
4	Dress and semidress gloves and mittens: cloth, leather and combined	49	47	110	1,301	—	473	236	—	—	56,253	12,707	43,546
9	Drugs and medicines (including drug grading)	1,094	1,011	14,110	132,503	1,247	256,276	239,245	96,233	14,489	2,279,646	1,279,337	1,000,309
9	Dyeing and finishing cotton, rayon, silk, and linen textiles	468	452	128,507	935,516	217	3,281,679	73,085	314,542	3,274	12,257,764	10,151,649	2,106,115
3	Dyeing and finishing woolen and worsted	65	61	4,202	109,934	—	224,773	2,693	49	—	967,639	818,624	149,015
16	Electric lamps	55	51	790	8,664	24	53,787	121,232	335,172	8,972	1,004,949	376,926	628,023
16	Electrical appliances	138	133	238	75,759	2,010	54,127	188,180	93,751	74,832	1,007,422	585,281	422,141
16	Electrical measuring instruments	59	57	243	13,289	—	27,144	7,571	91,664	1,348	358,117	101,192	246,925
16	Electrical products not elsewhere classified	175	171	500	14,241	593	44,469	171,930	138,725	14,975	243,262	243,262	412,709
13	Electroplating, plating, and polishing	643	638	1,708	26,479	432	61,068	123,466	27,543	30,092	1,322,332	352,508	969,724
3	Electrotyping and stereotyping, not done in printing establishments	234	231	1,522	2,543	15	7,187	35,972	68,820	40,512	639,697	161,450	478,247
17	Elevators, escalators, and conveyors	183	182	833	36,836	6,747	24,550	40,869	13,312	19,192	762,969	315,201	447,768
4	Embroideries, other than Schiffli-machine products—contract factories	357	353	201	265	48	1,166	412	2,034	441	82,701	9,825	72,876
4	Embroideries other than Schiffli-machine products—made in regular factories or by jobbers engaging contractors	54	49	50	848	62	180	387	411	112	14,104	1,515	12,589
14	Embroideries: Schiffli-machine products	398	392	1,094	—	—	24,436	61	156	26	203,514	68,562	134,952
4	Enamelled-iron sanitary ware and other plumbers' supplies (not including pipe and vitreous and smaltware china sanitary ware)	269	263	1,325	113,792	66,299	384,752	1,392,876	100,009	314,698	3,742,550	2,473,318	1,269,232
14	Engraving, japanning, and lacquering	80	76	30	5,933	130	53,149	228,887	15,466	27,023	293,082	162,939	162,939
15	Engraving on metal (except for printing purposes)	94	84	765	7,772	59	4,370	228,887	81,294	303,909	33,048	46,813	46,813
8	Engraving (steel, copperplate, and wood); plate printing	436	415	477	1,712	37	22,241	7,416	15,271	2,393	256,364	72,785	183,579
7	Envelopes	169	167	820	18,708	—	13,496	14,023	10,710	2,478	484,692	145,235	339,457
14	Essential oils	14	14	322	5,118	—	3,370	—	1,184	511	44,416	35,469	8,947
6	Explosives	53	35	3,321	4,222	—	393,173	406,906	—	—	75,652	41,316	34,336
9	Excelsior	80	80	37,284	133,555	1,052	128,113	37,684	36,924	7,151	1,681,468	1,020,805	660,663
20	Fabricated plastic products, not elsewhere classified	216	212	—	95,982	—	—	—	—	—	1,621,558	781,006	840,552
14	Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills	1,198	1,125	3,773	109,209	12,998	93,875	669,357	48,099	114,069	2,982,366	1,029,608	1,952,758
20	Feathers, plumes, and artificial flowers	314	302	151	3,219	—	87,825	381	9,655	387	142,586	44,807	97,779
3	Felt goods, wool, hair, and jute (except woven felts and hat bodies and hats)	37	37	10,420	40,516	—	81,428	79,095	21,295	14,402	600,972	360,855	240,117
9	Fertilizers	704	704	249	78,072	—	153,045	285,090	3,572	1,208	2,285,683	589,173	1,696,510
14	Fiber cans, tubes, and similar products	113	113	4,630	44,510	24	43,278	75,376	43,362	2,102	712,285	464,672	247,613
14	Fires	22	22	218	30,134	20	73,679	32,226	21,756	412	321,312	228,868	92,444

1	Finishing of men's and boys' hats of fur-felt, wool-felt, and straw
2	Firearms
3	Fire extinguishers, chemical
4	Fireworks
5	Fish and other marine oils, cake, and meal
6	Flat glass
7	Flavoring extracts and flavoring syrups, not elsewhere classified
8	Flour and wall tile (except quarry tile)
9	Foot and other grain-mill products
10	Food preparations, not elsewhere classified
11	Food products machinery
12	Footwear (except rubber)
13	Forgings of iron and steel, made in plants not operated in connection with rolling mills
14	Flint bricks
15	Fur coats and other fur garments, accessories, and trimmings
16	Fur, dressed
17	Fur, tanned and dyed
18	Gait, binding and other coating—carried on in plants
19	Gait covering in connection with rolling mills
20	Games and toys (except dolls and children's vehicles)
21	General commercial (job) printing
22	Generating, distribution, and industrial apparatus, and apparatus for incorporation in manufactured products, not elsewhere classified
23	Glass containers
24	Gold and gelatin
25	Gold and silver leaf and foil
26	Gravure, rotogravure, and rotary photogravure (including reproduction of plates)
27	Gray-iron and semisteel castings
28	Grease and tallow (except lubricating greases)
29	Greeting cards (except hand-painted)
30	Gum naval stores (processing but not gathering or warehousing)
31	Gypsum products
32	Hair work
33	Handkerchiefs—made in contract factories
34	Handkerchiefs—made in inside factories or by jobbers engaging contractors
35	Hand stamps, stencils, and brands
36	Hardware not elsewhere classified
37	Hardwood distillation and charcoal manufacture
38	Hat and cap materials; trimmings, etc.
39	Hat bodies and hats, fur-felt
40	Hat bodies and hats, wool-felt
41	Hats, straw
42	Hatters' fur
43	Heating and cooking apparatus, except electric, not elsewhere classified
44	Hosiery—full-fashioned
45	Hosiery—seamless
46	House china
47	House dresses, uniforms, and aprons—made in contract factories
48	House dresses, uniforms, and aprons—made in inside factories or by jobbers engaging contractors
49	Household furnishings (except curtains, draperies, and bedspreads)
50	Household furniture, except upholstered
51	Ice cream and ices
52	Industrial leather
53	Industrial machinery, not elsewhere classified
54	Insecticides, fungicides, and related industrial and household chemical compounds
55	Insulated wire and cable
56	Internal-combustion engines
57	Jewelers' findings and materials
58	Jewelry cases and instrument cases
59	Jewelry (precious metals)
60	Jute goods (except felt)
61	Knitted cloth
62	Knitted gloves
63	Knitted underwear (except knit gloves)—contract factories
64	Knitted underwear (except knit gloves)—regular factories or by jobbers engaging contractors
65	Knitted underwear
66	Laboratory, hospital, and other professional furniture
67	Lace goods
68	Lamp shades
69	Lapidary work
70	Lamp shades

TABLE 2.—CONSUMPTION OF FUEL, BY KIND AND QUANTITY, AND COST OF FUEL AND OF PURCHASED ELECTRIC ENERGY, FOR INDUSTRY GROUPS AND FOR INDUSTRIES: 1939—Continued

Group No.	INDUSTRY GROUPS AND INDUSTRIES	ESTABLISHMENTS		COAL		Coke (tons, 2,000 pounds)	Fuel oils (including crude oil and gas oils used as fuel) (barrels, 42 gallons)	GAS (M CUBIC FEET)			Total cost of fuel and purchased electric energy (dollars)	Total cost of all fuels (dollars)	Cost of purchased electric energy (dollars)
		Number	Number reporting fuel consumption	Anthracite (tons, 2,000 pounds)	Bituminous (tons, 2,000 pounds)			Natural	Manufactured	Mixed			
INDUSTRIES—continued													
6	Leads and related products.....	48	45	271	3,568	30	3,567	296	697	5	118,012	30,663	87,349
12	Leather goods and mittens.....	42	41		37,040	7,150	8,458	597,201	40,595	3,412	652,589	281,419	371,170
12	Leather goods not elsewhere classified	233	222	1,613	4,143	51	7,488	3,421	4,178		152,689	67,196	83,503
2	Leather: tanned, curried, and finished—contract factories	160	153	1,702	1,702	27	1,310	523	1,946	17	67,704	18,488	49,216
2	Leather: tanned, curried, and finished—regular factories or jobbers engaging contractors	111	106	380	50,763		47,077	411,958	1,363		682,482	452,496	229,986
2	Leather: tanned, curried, and finished—regular factories or jobbers engaging contractors	335	293	46,514	676,270		206,426	377,440	5,777	2,343	5,008,196	3,497,296	1,510,900
5	Lighting fixtures.....	568	552	2,554	62,551		52,600	629,091	227,273	222,571	1,626,369	627,285	990,083
3	Lime.....	269	251	32,637	800,846	40,662	315,991	2,491,750	174,547		6,476,084	5,033,194	1,443,890
3	Linen goods.....	9	9	1,901	6,936		15,661		179		126,570	77,508	49,062
3	Linen: unbleached, milled, and other hard-surface floor coverings, not elsewhere classified	17	17	47,463	68,359		205,020	73,370	4,777		1,351,341	813,601	547,740
9	Lined oil, cake, and meal.....	25	23	3,985	19,486	508	183,461	53,940	1,600		1,776,770	333,927	392,843
1	Liquors, distilled.....	135	127	1,980	537,695	180	223,452	278,930	458,838	500	2,289,823	1,888,203	401,620
1	Liquors, rectified or blended.....	148	138	1,318	16,227		23,026	25,286	3,976	5,401	263,333	129,905	133,428
8	Lithographing and photo-lithographing (including preparation of stones or plates and dry transfers)	749	716	3,870	44,477	78	71,504	75,293	238,822	65,170	1,696,129	525,371	1,170,758
9	Locomotives (including frames) and parts: railroad, mining, and industrial	15	15	31,779	87,084	8,626	96,371	81,277	21,878	221	996,085	765,511	230,574
9	Lubricating oils and greases—not made in petroleum refineries	232	231	3,026	42,130		193,006	128,703	56,906	2,070	693,852	455,955	207,897
1	Machinery and hand typesetting (including advertisement typesetting)	328	327	5,350	30,526	319	45,918	123,029	12,348	2,782	1,100,105	302,661	797,445
8	Machine-shop products, not elsewhere classified.....	641	614	121	1,027	147	541	34,288	51,929	30,168	427,868	111,441	316,427
7	Machine-shop repairs.....	2,125	2,078	11,762	252,474	63,818	392,474	1,619,363	408,680	568,062	7,017,408	3,169,747	8,847,661
7	Machine-tool and other metalworking-machinery accessories, metal-cutting and shaping tools, and machinists' precision tools	1,459	1,392	10,267	13,065	1,145	13,130	875,888	37,195	12,085	864,834	285,093	579,741
7	Machine tools.....	954	939	3,145	52,417	1,685	52,931	281,997	254,907	76,941	2,148,787	637,315	1,511,472
7	Malleable-iron castings.....	200	200	5,744	143,133	15,049	267,176	121,437	142,700	78,361	2,617,711	1,109,910	1,507,801
1	Malt.....	83	80	11,852	33,133	4,263	37,710	272,111	349,640	22,710	3,803,885	2,773,887	1,030,498
1	Malt liquors.....	52	52	20,654	104,385	20,364	124,887	68,281	12,378	1,155	1,973,894	1,345,639	638,255
6	Matches.....	605	598	126,576	1,137,731	2,833	1,123,107	1,682,385	98,282	34,217	9,690,283	6,892,609	3,097,674
6	Meat curing and bedding.....	28	28	2,220	30,093		3,394	1,682,385	98,282	34,217	9,690,283	6,892,609	3,097,674
6	Measuring and dispensing pumps.....	947	926	2,212	36,657	84	53,131	67,176	32,119	3,821	989,329	326,864	662,465
7	Measuring instruments, mechanical (except electrical measuring instruments, watches, and clocks)	38	38	6	22,715	990	30,799	33,400	7,122	6,269	395,790	177,558	218,232
7	Meat packing, wholesale.....	68	65	167	11,560	1,943	18,364	42,506	78,661	1,499	408,589	181,227	227,362
17	Mechanical power-transmission equipment.....	1,478	1,367	47,750	1,631,753	619	1,178,501	18,784,053	509,068	165,359	17,590,157	10,563,840	7,026,317
4	Men's and boys' hats and caps (except felt and straw)	218	212	235	105,020	5,700	182,225	416,507	200,338	32,337	3,163,431	1,204,578	1,958,853
4	Men's and boys' shirts (except work shirts), collars, and neckties	270	265	354	714	6	1,109	2,766	4,502	5,685	98,975	17,246	81,729
4	Men's and boys' shirts (except work shirts), collars, and nightwear—made in inside factories or by jobbers engaging contractors	141	132	2,251	5,791	45	1,789	3,202	11,704		163,870	40,438	123,432
4	Men's and boys' suits, coats, and overcoats (except work clothing)—made in inside factories or by jobbers engaging contractors	449	424	10,118	29,352	488	18,584	431,188	51,832	1,754	872,949	296,402	576,547
4	Men's and boys' suits, coats, and overcoats (except work clothing)—made in inside factories or by jobbers engaging contractors	1,078	1,041	2,007	7,365	28	72,499	18,220	51,026	15,508	767,727	216,769	550,958
4	Men's and boys' underwear—made in inside factories or by jobbers engaging contractors	1,371	1,255	4,179	63,034	98	78,058	405,811	67,266	16,755	1,734,529	578,068	1,156,471
4	Men's and boys' underwear—made in inside factories or by jobbers engaging contractors	10	10	171	238		160		97		13,672	2,694	10,978
4	Men's and boys' underwear—made in inside factories or by jobbers engaging contractors	44	42	520	3,338		626	1,806	1,734	79,358	21,811	57,547	12,982
4	Men's neckwear—made in inside factories or by jobbers engaging contractors	34	32	23					3,902	1,091	14,073		
17	Metalworking machinery and equipment, not elsewhere classified	347	325	342	2,082		3,409	4,111	1,266	1,429	156,411	22,749	133,662
4	Millinery.....	178	173	3,320	65,057	7,095	156,340	131,580	37,855	24,141	1,418,434	628,292	790,152
13	Minerals and earths, ground or otherwise treated	1,050	1,030	460	5,535	37	5,535	57,109	67,159	27,366	170,105	170,105	650,327
27	Mineral wool.....	28	27	3,080	92,334	2,732	192,221	1,303,773	1,544		2,254,131	990,770	1,263,361
13	Mining machinery and equipment.....	58	58	2,701	56,125	59,325	84,033	451,885	5,450		822,531	684,867	157,664
6	Mirror frames and picture frames.....	165	163	8,428	38,966	4,491	8,938	106,683	27,884	18,585	557,592	298,292	269,300
6	Mirrors and other glass products made of purchased glass.....	182	177	4,432	5,418	25	1,449	2,555	2,621	1,597	155,848	41,938	113,910
13		557	541	1,805	20,708	197	23,680	242,779	94,461	5,778	727,077	329,617	397,460

TABLE 2.—CONSUMPTION OF FUEL, BY KIND AND QUANTITY, AND COST OF FUEL AND OF PURCHASED ELECTRIC ENERGY, FOR INDUSTRY GROUPS AND FOR INDUSTRIES: 1939—Continued

Group No.	INDUSTRY GROUPS AND INDUSTRIES	ESTABLISHMENTS		COAL		Coke (tons, 2,000 pounds)	Fuel oils (including crude oil and gas oils used as fuel) (42 gallons)	GAS (M CUBIC FEET)			Total cost of fuel and purchased electric energy (dollars)	Total cost of all fuels (dollars)	Cost of purchased electric energy (dollars)
		Num-ber	Number reporting fuel consumption	Anthracite (tons, 2,000 pounds)	Bituminous (tons, 2,000 pounds)			Natural	Manu- factured	Mixed			
INDUSTRIES—continued													
4	Reincoats and other waterproof garments (except	76	70	5	198	8	1,141	204	1,737	1,391	45,849	6,019	39,830
6	Raided cotton (except furniture) and bas-	47	43	432	1,698	150	392	323	817	514	41,961	15,541	26,420
9	Rays other than vegetable and fruit baskets.	30	28	48	1,647,213	---	383,808	138,866	840	107	7,114,168	6,014,751	1,099,414
3	Rayon broad woven goods—contract factories	79	78	7,883	1,494	---	3,369	---	---	---	277,706	35,180	242,546
3	Rayon broad woven goods—regular factories or job-	---	---	---	---	---	---	---	---	---	---	---	---
3	bers engaging contractors.	196	187	20,095	137,681	90	87,279	698	14,410	---	4,548,336	937,982	3,610,354
3	Rayon narrow fabrics.	120	116	1,287	15,645	---	27,232	8,143	3,797	1,165	4,320,984	119,501	3,201,483
3	Rayon throwing and spinning—contract factories.	32	31	5,660	1,688	---	1,163	---	569	---	290,137	34,273	255,864
3	Rayon yarn and thread, spun or thrown—regular	---	---	---	---	---	---	---	---	---	---	---	---
3	factories or jobbers engaging contractors	52	50	6,914	17,875	---	41,475	4,223	300	---	639,400	166,294	473,106
11	Reclaimed rubber	10	10	2,231	42,314	---	---	---	---	---	742,455	175,271	567,214
17	Refrigerators, domestic (mechanical and absorption),	---	---	---	---	---	---	---	---	---	---	---	---
---	and refrigeration machinery and equipment, and com-	---	---	---	---	---	---	---	---	---	---	---	---
---	plete air-conditioning units.	309	302	888	202,844	2,243	63,468	1,084,935	154,285	39,638	3,559,383	1,515,779	2,043,604
1	Rice cleaning and polishing.	72	72	65	136	---	14,965	59,669	2,722	403	170,610	42,911	127,699
10	Ropes, lashing garments, and dressing gowns.	264	252	247	548	---	4,020	1,657	---	---	160,045	18,351	141,694
13	Roofing, built-up and roll; asphalt shingle; roof coat-	129	123	590	194,738	149	375,297	1,142,607	73,186	162,232	1,821,412	1,299,627	521,785
13	Roofing tile.	16	16	132	9,883	---	2,710	1,519,042	---	---	234,667	265,073	29,594
11	Rubber boots and shoes (including rubber-soled foot-	---	---	---	---	---	---	---	---	---	---	---	---
11	wear with fabric uppers)	13	13	68,848	68,848	63	80,913	10	8,933	---	1,014,179	378,767	635,412
12	Rubber products not elsewhere classified	519	497	20,898	662,621	623	478,950	1,251,394	1,013,286	57,933	7,299,837	3,096,216	4,203,621
12	Saddlery, harness, and whips	156	149	164	10,219	---	771	10,313	1,161	142	104,691	52,508	52,183
14	Sales and vaults	16	16	127	14,191	282	1,076	3,726	3,726	196	117,264	98,618	18,646
1	Sand dressings	134	130	317	4,088	10	74,139	21,673	2,567	---	220,865	108,811	113,054
9	Salt	40	37	15,607	493,084	13	27,688	4,371,145	5	---	2,230,162	2,088,071	142,091
13	Sand-lime brick, block and tile	27	27	520	12,865	---	1,126	---	1,856	---	127,567	78,273	49,294
1	Sausage casings—not made in meat-packing estab-	---	---	---	---	---	---	---	---	---	---	---	---
1	lishments.	37	30	329	709	---	4,376	6,609	855	795	36,279	17,960	18,319
1	Sausages, prepared meats, and other meat products—	---	---	---	---	---	---	---	---	---	---	---	---
5	not made in meat-packing establishments	1,067	1,044	7,063	51,269	913	76,467	383,055	258,482	55,469	2,267,764	923,831	1,343,933
---	Sawmills, veneer mills, and cooperage-stock mills,	---	---	---	---	---	---	---	---	---	---	---	---
---	including those combined with logging camps and	---	---	---	---	---	---	---	---	---	---	---	---
---	with planing mills.	7,391	2,711	5,222	174,416	4	643,172	143,932	2,603	522	7,663,990	4,325,283	3,338,707
14	Saws.	87	85	149	16,464	573	23,527	36,040	228,228	16,972	528,270	289,009	239,261
17	Scales and balances.	345	342	3,666	42,890	97	48,442	217,698	123,942	15,736	1,714,760	520,625	1,194,135
15	Screw-machine products and wood screws.	---	---	---	---	---	---	---	---	---	---	---	---
16	Secondary smelting and refining, gold, silver, and	66	64	58	515	2,593	71,349	5,954	57,580	1,518	257,337	165,164	92,173
15	platinum.	---	---	---	---	---	---	---	---	---	---	---	---
16	Secondary smelting and refining of nonferrous metals,	108	107	1,255	53,008	20,553	325,540	615,999	180,504	125,085	1,397,638	1,045,238	352,400
15	not elsewhere classified	65	63	9,108	715,239	---	182,179	2,456,778	---	---	2,842,000	212,808	212,808
17	Sewing pipe and kindred products	39	38	20,096	20,096	2,142	34,772	635,539	53,476	7,244	513,837	286,183	227,654
17	Sewing machines, domestic and industrial	1,262	1,262	40,803	40,803	2,212	43,675	181,027	71,236	16,984	1,216,983	484,496	732,487
11	Sheet-metal work not specifically classified	406	386	2,507	126,197	---	908,491	176,126	45,280	55,667	1,030,983	401,700	629,283
20	Shoebinding and shoe repairing	1,386	1,283	1,949	29,750	212	46,499	176,126	45,280	55,667	1,030,983	401,700	629,283
3	Signs, advertising displays, and advertising novelties	37	35	1,402	225	---	---	---	30	---	71,134	10,277	60,857
3	Silk broad woven goods—contract factories	---	---	---	---	---	---	---	---	---	---	---	---
3	Silk broad woven goods—regular factories or jobbers	82	77	21,047	9,977	2	90,223	4,285	3,683	---	663,010	239,502	423,508
3	engaging contractors	100	96	3,343	8,977	13	11,136	4,478	4,047	---	240,737	141,955	108,782
3	Silk narrow fabrics	78	73	26,504	8,652	---	4,959	1,012	536	528	1,018,112	122,229	895,883
3	Silk throwing and spinning—contract factories	---	---	---	---	---	---	---	---	---	---	---	---
3	Silk yarn and thread, spun or thrown—regular fac-	---	---	---	---	---	---	---	---	---	---	---	---
15	ories or jobbers engaging contractors	53	50	7,590	17,420	---	54,406	7,356	1,022	---	724,898	174,757	550,141
15	Silverware and plated ware	150	147	423	27,953	188	110,337	9,800	532,239	21,265	793,439	398,051	395,388
12	Small leather goods	118	114	639	921	---	1,132	1,645	1,163	38	60,629	14,004	46,625
9	Soap and glycerin	264	251	62,423	374,444	4	568,217	2,221,175	69,097	9,475	3,246,231	2,607,300	638,961
20	Soda fountains, beer dispensing equipment, and re-	---	---	---	---	---	---	---	---	---	---	---	---
---	lated products.	51	50	61	9,004	7	1,228	7,441	5,188	1,103	112,994	58,651	54,343
9	Soybean oil, cake, and meal	47	44	328	69,911	1,642	3,717	1,028,253	---	---	1,105,833	467,894	637,939
9	Special dairy products	51	48	23	21,096	16	9,904	16,483	370	160	922,611	135,336	149,823
17	Special industry machinery, not elsewhere classified	207	205	2,373	35,449	8,516	47,888	48,014	65,721	7,091	888,627	473,607	415,020
20	Sporting and athletic goods, not elsewhere classified	350	335	1,580	35,968	83	34,238	22,140	35,170	11,523	814,081	306,122	507,959
14	Springs, steel (except wire)—made in plants not oper-	---	---	---	---	---	---	---	---	---	---	---	---
---	ated in connection with rolling mills.	---	---	---	---	---	---	---	---	---	---	---	---
---	Stamped and pressed metal products (except auto-	---	---	---	---	---	---	---	---	---	---	---	---
---	mobile stampings)	53	53	40	5,540	778	116,222	557,325	4,687	36,199	760,776	493,407	267,369
---		655	638	5,684	114,513	1,402	119,956	312,008	576,410	66,338	2,982,028	1,183,722	1,798,306

3	Statuary and art goods (except stone and concrete)—	126	117	390	1,834	169	799	21,032	5,006	1,926	56,976	28,622	28,353
4	Factory production—	68	65	1,076	60,247	55,752	31,435	75,556	35,365	13,754	1,440,945	942,239	498,706
5	Hot-water heating apparatus (including	134	128	1,145	102,556	6,028	301,161	153,600	55,926	13,754	1,440,945	942,239	498,706
6	Steam and other engines; pipe and boiler covering—	18	17	46,601	24,376	2,095	7,946	1,908,589	50,406	10,282	697,964	697,964	209,981
7	Steam engines, turbines, and wheels—	181	176	6,015	68,032	24,376	109,567	1,388,269	134,967	10,571	2,094,597	289,725	129,638
8	Steel barrels, kegs, and drums—	64	63	23,692	113	113	960,970	161,985	134,967	52,331	1,111,176	985,421	985,421
9	Steel castings—	164	163	5,539	30,982	30,982	960,970	3,757,926	143,877	522,473	608,035	323,823	384,712
10	Steel works and rolling mills—see "Blast-furnace products,"										8,613,523	3,717,140	4,896,353
11	Stokers, mechanical, domestic and industrial—	61	58	21,226			10,509	6,022	19,399	3,051	364,193	173,434	190,759
12	Stoves, ranges, water heaters, and hot-air furnaces (except electric)	449	433	150,153	73,108	146,709	1,333,203	486,265	80,424	4,071,780	2,401,889	2,401,889	1,671,091
13	Suitcases, brief cases, bags, trunks, and other luggage—	329	320	13,881	712	5	6,071	6,619	4,636	23,445	91,102	91,102	1,071,091
14	Surgical and medical instruments—	50	47	847			2,340	359	9,429	915	76,170	24,579	51,591
15	Surgical supplies and appliances not elsewhere class-	360	336	1,215	25,789	169	72,715	87,085	8,548	3,644	603,714	271,188	392,526
16	Suspenders, garters, and other goods made from pur-	65	65	27	859	8	2,266	297	2,680		46,788	12,393	34,395
17	Chased elastic material—	115	113	1,780	162,000	225	277,991	10,001,375	570,803	371,912	7,608,716	6,291,746	1,816,970
18	Tableware, pressed or blown glass, and glassware not elsewhere classified—	158	149	9,280	159,771	80	90,598	103,515	7,444	82	981,918	770,392	181,576
19	Tanning materials, natural dyestuffs, mordants, as-	212	212	3,296	22,466	55,803	213,348	213,348	1,450	93,801	304,305	243,092	56,213
20	Terra cotta—	216	215	402	32,976	22,976	13,435	7,063	1,450	430,310	147,902	147,902	282,348
21	Textile bags—not made in textile mills—	300	291	6,984	58,765	12,330	129,673	2,063	560,766	12,836	1,320,393	772,922	282,348
22	Textile machinery—	19	11	7,861	7,861	608	22,673	271	668,500	12,836	747,471	747,471	212,229
23	Tin cans and other tinware not elsewhere classified—	248	243	8,357	75,283	257	172,007	626,480	951,680	2,852,012	317,669	105,470	150,817
24	Tires and inner tubes—	153	147	40	1,173,896	257	110,742	431,049	13,523	2,852,012	1,510,817	1,510,817	4,706,440
25	Tobacco (chewing and smoking) and snuff—	132	128	4,653	30,465	25	2,481,049	3,059	6,829	2,612	483,340	331,544	183,796
26	Tobacco pipes and cigarette holders—	32	32	270	2,267	22	3,366	417	264	102	94,194	21,746	72,448
27	Tools (except edge tools, machine tools, files, and saws)—	387	379	2,382	63,861	1,258	186,181	563,420	100,569	10,657	1,874,800	1,003,857	870,943
28	Tractors—	30	30	255	250,507	56,779	154,363	565,393	375,894	100,543	3,568,120	2,195,197	1,872,923
29	Transportation equipment not elsewhere classified—	41	40	1,442	10,992	105	4,767	6,648	397	98,316	50,755	47,561	47,561
30	Trimmings (not made in textile mills), stamped art goods, and art needlework—contract factories—	395	387	79	138	7	4,463	3,858	14,436	1,908	182,382	33,948	148,534
31	Trimmings (not made in textile mills), stamped art goods, and art needlework—made in regular fac-												
32	ories or by jobbers engaging contractors—												
33	Trousers (semdress), wash suits, and washable service apparel—	227	221	22	4,261		3,611	1,869	1,912	512	149,786	40,786	109,000
34	Umbrellas, parasols, and canes—	297	273	1,723	7,980	8	30,990	36,981	9,305	4,295	327,983	107,796	219,357
35	Unpolished household furniture—	853	827	3,707	83,938	25	7,467	650	7,338	4,295	101,872	69,452	45,090
36	Vegetable and animal oils, not elsewhere classified—	54	52	250	14,524	18	18,317	9,184	1,757	1,089,503	434,046	655,517	655,517
37	Vending, amusement, and other coin-operated ma-						68,256	97,292	7,452	523,319	298,638	226,681	226,681
38	chines—	51	50	181	6,249	20	1,577	11,802	11,802	2,540	147,768	47,092	100,676
39	Venetian blinds—	274	269	133	17,505	26	6,654	6,501	9,925	619	217,290	97,745	119,545
40	Vinegar and cider—	132	132	233	19,538	397	20,087	45,405	151	214	203,172	101,515	101,515
41	Vitreous china plumbing fixtures—	25	25	13,797	33,418		240,278	652,022	700		967,948	813,611	154,337
42	Vitreous enameled products, including kitchen, household, and hospital utensils—	55	52				153,852	1,157,714	266,892	31,001	1,756,836	1,054,068	702,768
43	Wallboard and wall plaster (except gypsum), build-												
44	ing insulation (except mineral wool), and floor composition—	124	120	4,409	62,552	2,425	33,367	3,647,113	449,362	12,062	2,453,259	1,128,819	1,329,440
45	Wallpaper—	46	46	3,753	46,886	24	11,227	2,388	14,469	2,700	403,576	246,380	154,796
46	Watches—	31	29	5,760	45,675		54,278	5,584	187,701	34	1,206,297	996,297	68,466
47	White ware—	162	159	615	45,675	23	2,159,199	2,159,199	467	133,782	97,557	77,644	77,644
48	Window and door screens and weather strip—	273	266	142	43,379	25	1,573	17,698	2,463	467	179,694	223,693	239,259
49	Wines—	301	296	280	5,830	47	84,293	406,730	2,780	185	277,251	179,694	97,557
50	Wire drawn from purchased rods—	94	94	89,049	172,622	904	328,228	835,957	814,818	2,184	4,828,192	2,391,690	2,391,690
51	Wirework not elsewhere classified—	669	660	8,269	84,966	983	102,769	264,427	224,304	94,211	2,385,870	1,462,285	1,462,285
52	Writing devices and supplies—	146	143	714	55,663	1,629	111,971	389,242	145,117	20,068	1,286,592	665,295	621,267
53	Women's and misses' blouses and waists—made in contract factories—	182	131	346			2,087	318	2,723		76,159	8,189	67,970
54	Women's and misses' blouses and waists—made in contract factories by jobbers engaging contractors—	170	158	89				502	645	105	84,098	1,750	82,308
55	Women's and misses' clothing, not elsewhere class-	100	90	357			638	2,762	10,640		71,405	11,732	59,673
56	Women's and misses' clothing, not elsewhere class-												
57	ified—made in inside factories or by jobbers engag-												
58	ing contractors—	231	219	366	1,862		875	8,192	5,194	349	135,332	24,592	110,740
59	Women's and misses' dresses (except house dresses)—	1,490	1,468	1,476	348	57	8,940	4,427	148,877	1,596	817,830	89,393	728,437
60	Women's and misses' dresses (except house dresses)—												
61	made in inside factories or by jobbers engaging con-												
62	tractors—	1,426	1,373	460	2,213		5,531	23,910	24,055	3,893	1,354,664	64,024	1,290,640
63	Women's, children's, and infants' underwear and												
64	nightwear of cotton and hannelotte woven fabrics	174	167	1,014	1,968		3,516	97	135,330		109,352	28,728	140,624
65	Women's, children's, and infants' underwear and												
66	nightwear of knitted fabrics—	139	133	752	594		1,942	1,577	565	38	101,779	13,818	87,961
67	Women's, children's, and infants' underwear and												
68	nightwear of silk and rayon woven fabrics—	372	359	1,008	750	18	4,018	809	911	50	291,661	26,311	263,353
69	Women's neckwear, scarfs, etc—	107	104	11	11		1,477	1,144	1,206		41,639	38,198	38,198

TABLE 2.—CONSUMPTION OF FUEL, BY KIND AND QUANTITY, AND COST OF FUEL AND OF PURCHASED ELECTRIC ENERGY, FOR INDUSTRY GROUPS AND FOR INDUSTRIES: 1939—Continued

Group No.	INDUSTRY GROUPS AND INDUSTRIES	ESTABLISHMENTS		COAL		Coke (tons, 2,000 pounds)	Fuel oils (including crude oil and gas oils used as fuel) (barrels, 42 gallons)	GAS (X CUBIC FEET)			Total cost of fuel and purchased electric energy (dollars)	Total cost of all fuels (dollars)	Cost of purchased electric energy (dollars)
		Number	Number reporting fuel consumption	Anthracite (tons, 2,000 pounds)	Bituminous (tons, 2,000 pounds)			Natural	Manufactured	Mixed			
INDUSTRIES—continued													
12	Women's pocketbooks, handbags, and purses	286	231	896	321	109	2,012	132	309	—	178,074	15,358	162,716
6	Wooden boxes except cigar boxes	642	585	627	14,966	—	6,529	10,140	4,561	—	1,004,207	138,296	865,981
9	Wood naval stores	25	22	54	397	—	65,856	906,090	—	284	360,304	242,348	117,956
6	Wood preserving	218	210	3,870	318,287	29	187,662	1,417,766	244	—	2,092,299	1,672,367	419,932
6	Wood products not elsewhere classified	886	807	4,769	33,426	378	20,151	190,780	3,671	1,253	1,177,987	335,831	842,156
17	Woodworking machinery	130	126	785	16,067	1,331	12,028	9,252	8,007	3,964	312,036	131,314	180,722
3	Wooden and worked manufactures—contract factories	76	72	592	55,318	—	109,614	8,104	206	—	748,367	419,049	329,318
3	Wooden and worked manufactures—regular factories or jobbers engaging contractors	583	545	60,558	917,662	2,956	2,642,713	154,007	82,582	—	12,464,738	8,359,196	4,105,542
20	Wood pulping	17	17	—	4,460	2	22,511	93	—	—	94,426	59,045	35,381
4	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified	742	718	2,948	42,172	101	23,090	100,271	33,638	4,850	1,027,628	330,638	696,990
4	Work gloves and mittens: cloth, cloth and leather combined	94	92	75	7,554	8	991	3,398	2,139	496	153,102	35,809	117,293
4	Work shirts	87	83	638	6,740	31	3,943	6,949	3,818	—	205,208	49,957	156,251
9	Writing ink	15	13	186	451	—	3,740	88	1,578	51	16,669	10,018	6,651
14	Wrought pipes, welded and heavy riveted—made in plants not operated in connection with rolling mills	49	48	34	103,837	751	106,487	1,382,608	33,423	31,674	1,769,803	1,025,932	743,871
16	X-ray and therapeutic apparatus and electronic tubes	84	81	7	2,700	—	5,075	8,941	10,371	3,951	129,671	38,345	91,326

FUEL CONSUMED

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TABLE 3.—CONSUMPTION OF FUEL, BY KIND AND QUANTITY, AND COST OF FUEL AND OF PURCHASED ELECTRIC ENERGY, FOR GEOGRAPHIC DIVISIONS AND FOR STATES: 1939, 1937, 1929, AND 1919

[As certain industries canvassed in earlier censuses were not included for 1939 and 1937, the figures for 1929 have been adjusted by subtracting data for these industries, namely: Gas, manufactured, illuminating and heating; Railroad repair shops (electric and steam); Coffee and spice, roasting and grinding; Peanuts, walnuts, and other nuts, processed or shelled; Flax and hemp, dressed; and for Motion pictures, not including projection in theaters. The revised figures are given in italics above the corresponding figures as originally published. The industry "Logging camps and logging contractors (not operating mills)," numbering 967 establishments for 1939, was excluded from fuel tabulations for that year.]

STATE	Consumption year	COAL			Coke (tons—2,000 pounds)	Fuel oils (including crude oil and gas used as fuel) (barrels—42 gallons)	Gasoline and kerosene (gallons—42 gallons)	GAS (M CUBIC FEET)			Total cost of fuel and purchased electric energy ² (dollars)	Total cost of all fuels ² (dollars)	Cost of purchased electric energy ² (dollars)
		Total (tons—2,000 pounds)	Anthracite (tons—2,000 pounds)	Bituminous (tons—2,000 pounds)				Total	Natural	Manufactured	Mixed ¹		
United States	1939	142,787,289	5,015,857	137,771,432	35,115,337	133,773,524	(c)	2,195,094,323	838,808,520	1,283,749,085	24,536,718	4,848,882,734	446,406,864
	1937	169,522,796	5,561,820	162,960,976	42,194,064	136,766,912	(c)	2,488,981,708	911,870,759	1,165,555,619	(c)	5,657,195,578	467,691,685
	1929	206,232,085	9,458,190	196,773,895	50,917,757	150,856,138	1,097,073	1,577,879,759	411,870,110	1,165,555,619	(c)	3,137,671,980	461,007,055
	1920	224,419,940	10,395,186	214,024,754	52,391,839	161,632,915	1,154,124	1,688,276,888	429,526,739	1,258,450,089	(c)	1,498,230,452	475,633,877
	1919	219,352,114	11,015,945	208,336,169	42,502,849	166,833,320	1,323,375	1,341,471,190	(c)	(c)	(c)	(c)	(c)
GEOGRAPHIC DIVISIONS	1939	7,441,063	288,610	7,152,453	236,182	15,537,576	(c)	7,555,290	(c)	7,555,290	(c)	105,106,405	45,674,024
	1937	8,290,642	379,038	7,911,604	394,802	14,795,802	(c)	6,876,555	(c)	6,876,555	(c)	109,481,788	46,276,194
	1929	10,010,758	762,133	9,248,625	658,541	17,781,249	88,071	6,876,555	(c)	6,876,555	(c)	124,529,227	47,867,232
	1920	11,211,250	775,411	10,435,839	732,256	13,882,905	85,361	14,805,746	(c)	14,805,746	(c)	100,949,063	48,709,793
	1919	12,685,351	1,753,084	10,932,267	782,919	7,675,559	182,248	2,639,620	(c)	(c)	(c)	(c)	(c)
Middle Atlantic	1939	47,954,450	4,040,677	43,913,773	12,219,121	42,764,311	(c)	580,999,576	89,447,993	489,838,702	1,692,881	252,446,143	128,849,769
	1937	66,976,003	4,673,016	62,303,987	16,134,112	53,169,875	(c)	670,845,612	75,513,775	497,322,839	(c)	288,511,188	126,085,918
	1929	76,454,270	6,835,574	69,618,696	20,745,102	58,873,594	213,266	604,705,712	74,049,524	530,656,188	(c)	449,758,183	152,012,059
	1920	80,646,192	7,715,751	72,930,441	21,434,409	61,496,032	226,352	630,874,476	81,089,931	549,784,545	(c)	499,668,518	155,627,059
	1919	89,842,422	13,036,185	76,806,237	16,961,032	60,845,205	558,527	124,317,839	(c)	(c)	(c)	(c)	(c)
East North Central	1939	55,274,794	370,293	54,904,501	14,816,580	31,215,383	(c)	630,874,476	114,089,931	497,412,433	19,372,112	304,311,381	127,032,629
	1937	59,889,122	480,475	59,408,647	17,739,122	31,669,525	(c)	680,851,167	114,089,931	497,412,433	(c)	353,351,668	133,768,357
	1929	79,092,016	1,017,919	78,074,097	21,335,719	56,738,378	438,092	682,527,270	114,089,931	497,412,433	(c)	498,574,247	159,807,627
	1920	85,848,818	1,083,829	84,764,989	21,607,935	63,157,054	496,065	661,112,825	114,089,931	497,412,433	(c)	544,077,545	183,940,285
	1919	69,690,000	596,061	69,093,939	16,591,794	52,502,145	736,939	80,062,960	66,723,765	13,477,398	(c)	36,708,232	25,619,387
West North Central	1939	4,869,118	83,775	4,785,343	370,499	5,040,120	(c)	80,062,960	66,723,765	13,477,398	851,797	30,509,232	25,301,826
	1937	5,230,955	91,923	5,139,032	481,542	4,657,490	(c)	89,054,828	73,456,792	15,598,036	(c)	30,509,232	25,301,826
	1929	6,355,715	1,129,800	5,225,915	760,753	4,465,162	77,110	62,622,270	37,117,792	25,504,478	(c)	67,510,008	57,402,544
	1920	10,376,152	245,037	10,131,115	802,804	9,328,311	78,819	16,366,769	37,117,792	25,504,478	(c)	69,918,670	28,670,061
	1919	11,460,451	94,952	11,365,499	398,079	10,967,420	134,009	125,756,576	35,979,765	89,776,811	(c)	73,514,044	54,935,948
South Atlantic	1939	13,671,085	156,768	13,514,317	2,625,386	10,888,931	(c)	92,075,473	29,810,035	61,265,438	1,381,843	37,427,848	25,755,184
	1937	14,657,017	315,046	14,341,971	2,454,644	11,887,327	(c)	84,668,731	25,408,179	59,260,552	(c)	73,391,614	57,963,978
	1929	16,150,692	328,986	15,821,706	2,973,694	12,848,012	89,499	64,668,731	25,408,179	59,260,552	(c)	82,899,017	61,290,769
	1920	16,605,015	350,329	16,254,686	2,586,748	13,668,938	74,232	64,668,731	25,408,179	59,260,552	(c)	93,494,837	52,779,133
	1919	14,174,976	389,247	13,785,729	1,526,627	12,259,102	154,088	50,754,152	29,810,035	61,265,438	(c)	56,614,903	19,908,107
East South Central	1939	10,420,321	32,458	10,387,863	4,019,749	2,195,087	(c)	92,075,473	29,810,035	61,265,438	657,094	37,427,848	25,755,184
	1937	11,698,005	66,400	11,631,605	3,948,997	1,380,132	(c)	84,668,731	25,408,179	59,260,552	(c)	38,229,665	22,715,407
	1929	12,734,889	75,066	12,659,823	5,871,616	6,787,206	41,966	84,668,731	25,408,179	59,260,552	(c)	62,899,510	52,895,079
	1920	13,610,377	75,698	13,534,679	3,903,005	9,631,672	44,966	84,668,731	25,408,179	59,260,552	(c)	76,523,010	19,908,107
	1919	13,060,547	25,801	13,034,746	4,289,624	8,745,122	40,761	84,668,731	25,408,179	59,260,552	(c)	56,614,903	19,908,107
West South Central	1939	238,238	25,934	212,304	87,407	8,897,240	(c)	525,710,358	423,663,785	96,037,573	8,750	33,662,866	19,951,425
	1937	337,809	60,023	268,786	129,624	10,899,301	(c)	525,710,358	423,663,785	96,037,573	(c)	46,165,370	17,990,783
	1929	852,213	82,039	770,174	102,809	6,828,868	37,293	501,603,118	100,294,719	40,308,405	(c)	66,189,780	16,745,600
	1920	919,620	98,444	821,176	115,139	704,034	54,084	204,682,134	163,788,241	40,893,893	(c)	58,040,914	17,457,270
	1919	2,200,149	107,310	2,092,839	308,467	1,894,372	96,198	76,312,121	(c)	(c)	(c)	(c)	(c)
Mountain	1939	2,420,837	2,420,837	2,420,837	658,281	2,904,940	(c)	55,039,539	42,119,612	12,920,927	17,228	26,408,981	8,087,100
	1937	2,597,092	13,070	2,584,022	2,510,232	754,510	(c)	73,062,018	57,061,140	16,000,878	(c)	32,809,861	8,808,907
	1929	3,881,032	46,846	3,834,186	1,010,701	2,823,485	21,491	73,062,018	57,061,140	16,000,878	(c)	44,319,031	9,298,483
	1920	4,417,836	66,681	4,351,155	1,012,751	3,344,405	43,287	5,651,786	(c)	(c)	(c)	35,022,548	(c)
	1919	5,560,013	40,292	5,519,721	1,962,659	4,122,533	(c)	96,730,075	79,973,694	16,756,381	555,013	33,067,397	29,490,398
Pacific	1939	497,353	7,068	490,285	82,182	14,394,138	(c)	96,730,075	79,973,694	16,756,381	(c)	33,067,397	29,490,398
	1937	466,541	26,824	439,717	86,711	12,807,984	(c)	77,033,079	40,651,381	36,381,698	(c)	32,612,072	29,002,266
	1929	550,888	4,913	545,975	136,048	413,927	68,975	47,033,079	30,868,345	16,164,734	(c)	32,245,645	27,840,237
	1920	781,680	5,958	775,722	156,724	619,858	73,892	5,306,642	(c)	(c)	(c)	40,412,454	(c)
	1919	844,213	11,568	832,645	273,818	568,825	309,812	(c)	(c)	(c)	(c)	(c)	(c)

See footnotes at end of table.

TABLE 3.—CONSUMPTION OF FUEL, BY KIND AND QUANTITY, AND COST OF FUEL AND OF PURCHASED ELECTRIC ENERGY, FOR GEOGRAPHIC DIVISIONS AND FOR STATES: 1939, 1937, 1929, AND 1919—Continued

(See note at head of table)

STATE	Cen- sus year	COAL			Coke (tons— 2,000 pounds)	Fuel oils (in- cluding crude oil and gas used as fuel) (barrels—42 gallons)	Gasoline and kero- sine (bar- rels—42 gallons)	GAS (M CUBIC FEET)			Total cost of fuel and pur- chased electric energy ² (dollars)	Total cost of all fuels ² (dollars)	Cost of purchased electric energy ² (dollars)							
		Total (tons— 2,000 pounds)	Anthracite (tons— 2,000 pounds)	Bituminous (tons—2,000 pounds)				Total	Natural	Manufac- tured										
GEOGRAPHIC DIVISIONS— Continued																				
New England:																				
Maine:																				
	1939	830,373	6,207	833,166	5,101	1,122,104	(3)	154,771	(3)	154,771	11,258,092	7,025,371	4,232,721							
	1937	813,543	4,496	809,047	8,490	1,206,286	(3)	(3)	(3)	(3)	11,985,706	7,026,220	4,559,486							
	1929	1,178,804	22,293	1,156,511	5,133	702,060	2,409	108,548	108,548	(3)	12,069,346	8,912,436	3,177,910							
	1919	1,253,504	35,103	1,218,401	9,434	800,655	3,345	110,443	110,443	(3)	12,744,888	9,499,050	3,245,838							
		1,306,045	48,422	1,257,623	21,972	868,004	7,473	45,503	(3)	(3)	13,455,344	(3)	(3)							
New Hampshire:																				
	1939	436,673	27,357	409,322	3,374	438,894	(3)	54,075	(3)	54,075	6,005,859	3,785,384	2,220,475							
	1937	536,165	114,842	421,323	3,066	305,865	(3)	(3)	(3)	(3)	6,799,424	4,197,161	2,602,263							
	1929	779,189	296,908	482,275	5,440	269,111	4,094	79,124	79,124	(3)	8,159,977	5,889,402	2,270,775							
	1919	850,504	296,908	553,596	12,026	304,889	4,094	79,587	79,587	(3)	8,784,005	6,003,349	2,780,656							
		860,716	321,311	539,405	30,964	578,398	27,656	20,910	(3)	(3)	7,910,656	(3)	(3)							
Vermont:																				
	1939	159,775	21,416	138,359	8,441	83,737	(3)	22,706	(3)	22,706	2,950,159	1,483,073	1,467,086							
	1937	223,024	30,495	192,529	7,063	42,820	(3)	(3)	(3)	(3)	2,898,230	1,413,489	1,482,731							
	1929	243,579	26,610	216,969	8,068	45,947	1,996	26,467	26,467	(3)	3,102,129	1,645,127	1,459,002							
	1919	270,914	24,163	246,751	12,548	77,782	1,926	32,150	32,150	(3)	3,381,988	1,904,254	1,487,734							
		288,739	52,222	236,517	13,549	24,006	4,991	106,306	(3)	(3)	3,529,013	(3)	(3)							
Massachusetts:																				
	1939	3,594,472	125,984	3,468,488	166,634	7,808,442	(3)	5,435,729	(3)	5,435,729	49,988,857	27,825,411	22,163,446							
	1937	3,964,530	135,393	3,769,136	227,270	7,514,132	(3)	(3)	(3)	(3)	51,963,686	29,651,739	24,346,768							
	1929	5,455,487	255,223	5,200,264	319,117	6,805,827	25,807	2,319,177	2,319,177	(3)	65,676,184	40,729,416	24,946,768							
	1919	5,351,007	261,514	5,089,493	26,492	8,015,322	8,759	8,488,014	8,488,014	(3)	75,519,468	50,273,975	25,245,915							
		6,411,711	777,010	5,634,701	477,293	3,663,077	90,483	1,222,444	(3)	(3)	72,264,119	(3)	(3)							
Rhode Island:																				
	1939	588,192	9,634	548,558	8,954	2,953,020	(3)	335,065	(3)	335,065	10,830,794	5,459,338	5,371,456							
	1937	288,171	19,314	278,857	27,801	2,799,857	(3)	(3)	(3)	(3)	10,988,669	5,948,474	5,040,195							
	1929	753,626	39,389	714,237	29,810	2,507,178	8,759	386,793	386,793	(3)	15,043,595	7,747,847	7,295,748							
	1919	891,844	41,023	850,821	31,756	2,745,596	8,759	413,735	413,735	(3)	14,664,268	9,291,420	5,372,848							
		1,031,114	106,223	924,891	51,833	1,394,488	19,027	616,965	(3)	(3)	13,763,466	(3)	(3)							
Connecticut:																				
	1939	1,852,572	98,012	1,754,560	43,678	3,136,469	(3)	1,652,944	(3)	1,652,944	24,072,644	13,853,804	10,218,840							
	1937	2,555,200	74,498	2,480,702	129,512	2,896,102	(3)	(3)	(3)	(3)	24,876,013	14,395,501	10,300,512							
	1929	2,455,487	111,049	2,344,438	135,068	1,646,146	59,216	9,925,446	9,925,446	(3)	30,360,998	20,010,467	10,350,531							
	1919	2,593,477	114,112	2,479,365	189,122	1,646,146	40,745	5,681,807	5,681,807	(3)	34,554,239	23,917,497	10,576,742							
		2,727,026	445,896	2,281,130	163,288	1,447,880	32,618	6,627,462	(3)	(3)	29,073,092	(3)	(3)							
Middle Atlantic:																				
New York:																				
	1939	12,453,533	930,488	11,523,045	2,320,366	8,494,222	(3)	126,004,244	24,897,427	1,345,266	126,303,888	68,088,494	57,015,394							
	1937	17,780,555	1,199,167	16,581,388	3,081,808	8,243,896	(3)	(3)	(3)	(3)	132,863,299	75,517,116	57,346,183							
	1929	14,780,622	1,737,102	13,043,520	3,534,970	6,636,893	51,081	108,158,781	1,545,305	(3)	167,859,555	103,899,353	63,954,202							
	1919	13,796,083	1,937,135	11,858,948	3,533,530	10,021,711	88,655	120,527,706	1,886,471	(3)	186,256,514	132,722,256	53,534,258							
		15,727,026	4,262,455	11,533,571	3,019,517	6,871,949	123,025	4,712,372	(3)	(3)	161,914,905	(3)	(3)							
New Jersey:																				
	1939	4,844,837	1,185,708	3,659,089	146,637	16,758,894	(3)	6,997,860	(3)	(3)	63,751,245	41,544,623	22,206,622							
	1937	5,451,206	1,248,789	4,202,417	229,732	23,880,896	(3)	(3)	(3)	(3)	65,225,708	44,957,282	20,238,426							
	1929	7,438,921	2,075,896	5,363,025	577,968	12,620,553	15,159	9,590,090	9,590,090	(3)	79,071,066	59,750,712	19,320,354							
	1919	7,846,006	2,235,542	5,610,464	548,105	10,625,450	40,734	21,899,219	21,899,219	(3)	89,031,253	69,533,712	19,497,541							
		10,712,329	4,011,277	6,701,052	663,582	6,321,011	96,370	1,969,277	(3)	(3)	75,835,208	(3)	(3)							
Pennsylvania:																				
	1939	30,636,060	1,924,421	28,711,639	9,732,088	17,511,195	(3)	447,997,472	64,550,566	353,049,615	191,240,779	142,213,026	49,027,753							
	1937	44,016,524	2,230,060	41,786,464	12,842,081	19,010,365	(3)	(3)	(3)	(3)	216,514,099	165,012,790	51,501,309							
	1929	52,244,714	3,075,316	49,169,398	17,185,144	12,636,634	88,546	458,530,711	71,974,468	(3)	535,110,489	286,048,418	49,068,068							
	1919	54,804,764	3,543,074	51,261,690	17,331,244	14,893,229	80,913	462,678,757	72,163,053	(3)	348,187,810	297,442,650	50,745,200							
		63,334,005	4,762,453	58,571,552	13,247,923	9,214,896	337,132	117,636,190	(3)	(3)	341,795,298	(3)	(3)							
East North Central:																				
Ohio:																				
	1939	19,833,212	104,591	19,728,621	7,581,551	8,239,893	(3)	275,889,013	51,196,486	5,430,450	145,730,701	107,662,584	38,068,120							
	1937	22,272,941	207,174	22,016,767	8,455,945	6,867,785	(3)	(3)	(3)	(3)	158,656,169	119,934,106	38,722,063							
	1929	29,524,817	164,675	29,360,142	10,664,965	6,632,253	108,418	218,566,475	86,053,110	(3)	219,762,839	178,769,130	40,993,119							
	1919	30,000,680	157,536	29,843,144	10,691,089	6,756,822	110,457	237,221,439	36,087,545	(3)	221,974,423	180,430,561	41,643,862							
		25,621,503	121,639	25,499,869	8,640,711	1,837,053	188,553	45,014,790	(3)	(3)	182,764,509	(3)	(3)							
Indiana:																				
	1939	11,017,734	19,918	10,997,816	3,204,675	7,731,842	(3)	153,162,180	14,149,359	8,518,088	75,426,138	58,189,015	17,237,123							
	1937	12,272,990	73,495	12,199,495	3,796,074	6,822,302	(3)	(3)	(3)	(3)	87,682,945	70,708,620	10,974,325							
	1929	15,695,409	105,722	15,589,687	4,535,169	6,911,734	92,618	405,547,838	1,666,890	(3)	185,063,789	110,414,009	74,634,776							
	1919	16,841,908	117,759	16,724,149	4,420,219	6,337,014	23,791	207,740,102	3,461,102	(3)	131,904,881	116,646,246	13,558,635							
		13,612,411	34,831	13,577,580	2,666,061	2,721,896	69,225	2,308,659	(3)	(3)	90,126,751	(3)	(3)							

FUEL CONSUMED

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Illinois.....	1939	10,270,060	84,955	2,705,566	5,683,773	100,922,119	40,462,896	115,399,374	5,009,849	94,433,401	63,431,740	31,001,681
	1937	12,361,188	130,717	3,692,590	7,318,607	28,616,897	387,004	28,219,393	(c)	111,318,327	80,171,250	31,157,077
	1936	17,694,810	180,825	4,897,688	9,222,044	55,531,753	472,866	55,061,887	(c)	123,280,637	111,701,530	31,579,267
	1935	20,313,068	395,980	5,018,738	11,151,455	55,531,753	472,866	55,061,887	(c)	163,923,284	130,932,052	32,563,252
	1919	16,769,792	267,065	3,903,043	4,876,501	3,557,688	(c)	(c)	(c)	125,688,965	(c)	(c)
Michigan.....	1939	10,495,693	100,605	1,241,223	6,641,146	38,730,233	8,281,160	30,125,298	323,775	88,314,824	54,129,533	29,155,241
	1937	9,994,050	193,748	1,734,076	5,835,730	20,271,913	4,032,561	16,839,552	(c)	93,940,046	53,145,599	34,794,447
	1936	11,228,675	135,106	1,502,471	5,402,101	20,271,913	4,032,561	16,839,552	(c)	101,125,052	70,018,278	31,107,584
	1935	12,896,857	133,872	1,205,929	4,173,149	32,597,303	4,032,561	28,564,042	(c)	113,658,077	81,995,471	31,741,606
	1919	8,298,435	56,578	812,041	1,741,038	2,105,985	(c)	(c)	(c)	68,254,092	(c)	(c)
Wisconsin.....	1939	3,638,065	60,104	83,535	1,649,029	2,130,951	(c)	2,130,951	(c)	32,439,443	20,898,969	11,540,481
	1937	4,036,973	250,437	1,480,659	1,480,659	7,019,049	(c)	7,019,049	(c)	35,552,538	23,420,063	12,130,445
	1936	4,780,905	245,591	2,455,418	1,385,901	8,016,028	(c)	8,016,028	(c)	35,552,538	27,631,597	12,130,445
	1935	5,387,834	253,662	2,722,010	1,616,799	8,016,028	(c)	8,016,028	(c)	46,545,165	34,122,335	12,492,980
	1919	5,387,834	115,948	542,938	214,457	1,270,809	(c)	(c)	(c)	42,245,215	(c)	(c)
West North Central:												
Minnesota.....	1939	1,626,162	10,561	210,841	778,292	16,981,571	6,248,832	10,822,108	210,616	16,159,612	10,522,302	5,637,310
	1937	2,005,026	75,940	298,913	1,082,001	14,992,853	(c)	14,992,853	(c)	17,516,663	11,635,935	5,880,728
	1936	2,531,906	92,892	420,853	7,824	14,992,853	(c)	14,992,853	(c)	23,834,058	17,772,399	5,773,299
	1935	2,965,300	92,581	464,538	757,854	14,384,457	(c)	14,384,457	(c)	26,894,058	20,790,065	6,098,983
	1919	2,529,596	46,003	440,452	292,681	1,838,833	(c)	(c)	(c)	22,311,838	(c)	(c)
Iowa.....	1939	1,132,933	15,092	56,439	232,800	9,857,796	9,499,774	326,083	61,989	11,838,637	6,824,085	5,034,552
	1937	1,089,515	27,923	72,858	22,858	370,162	(c)	370,162	(c)	12,134,091	7,022,700	5,111,391
	1936	1,613,785	25,085	87,508	545,689	374,054	(c)	374,054	(c)	16,060,427	9,940,809	5,109,618
	1935	2,892,687	26,983	103,287	738,628	151,957	(c)	151,957	(c)	17,804,968	12,466,845	5,365,184
	1919	2,171,555	17,248	134,841	573,958	26,441	(c)	(c)	(c)	14,060,998	(c)	(c)
Missouri.....	1939	1,702,026	13,958	80,135	1,300,443	19,890,166	16,933,762	2,439,837	506,567	19,731,994	10,445,030	9,276,864
	1937	1,631,441	53,612	62,436	1,196,436	8,611,628	(c)	8,611,628	(c)	19,731,994	10,993,298	9,276,864
	1936	2,644,801	76,482	157,641	1,978,005	10,317,620	(c)	10,317,620	(c)	20,859,019	11,404,010	10,993,298
	1935	3,322,325	79,607	186,925	2,401,441	6,780,284	(c)	6,780,284	(c)	20,859,019	19,201,640	10,881,108
	1919	4,133,992	16,410	194,738	1,839,908	1,658,684	(c)	(c)	(c)	26,555,731	(c)	(c)
North Dakota.....	1939	74,021	246	636	15,827	141,240	184,688	6,557	(c)	662,281	388,777	273,514
	1937	69,846	911	1,777	14,320	(c)	(c)	(c)	(c)	671,355	425,651	245,704
	1936	187,553	2,553	1,686	10,502	6,216	(c)	6,216	(c)	719,898	511,407	107,497
	1935	232,890	2,261	1,903	1,511	6,451	(c)	6,451	(c)	1,112,891	588,194	224,697
	1919	194,378	1,944	1,468	2,536	(c)	(c)	(c)	(c)	971,825	(c)	(c)
South Dakota.....	1939	31,787	175	906	19,962	2,055,430	2,041,510	16,920	(c)	662,281	388,777	273,514
	1937	31,183	843	5,990	14,252	(c)	(c)	(c)	(c)	671,355	425,651	245,704
	1936	87,583	1,463	8,943	17,851	853,307	830,799	22,580	(c)	1,198,454	613,162	373,698
	1935	132,283	1,635	5,341	60,458	853,307	830,799	22,580	(c)	1,497,820	812,616	583,808
	1919	99,950	3,118	9,103	73,454	11,092	(c)	(c)	(c)	1,079,684	1,082,387	415,442
Nebraska.....	1939	162,436	1,105	151,333	151,363	5,168,991	4,925,418	165,898	72,675	4,044,618	2,240,541	1,804,077
	1937	201,822	6,203	27,223	66,887	97,085	1,707	95,378	(c)	3,974,573	2,208,358	1,765,215
	1936	672,180	4,016	542,917	10,087	108,010	1,707	105,303	(c)	6,849,814	3,895,849	1,893,905
	1935	694,088	4,016	99,877	538,709	108,010	1,707	105,303	(c)	6,777,227	4,766,025	2,011,202
	1919	920,908	3,300	917,608	430,064	75,956	(c)	(c)	(c)	7,080,388	(c)	(c)
Kansas.....	1939	139,803	42,653	12,299	2,541,433	25,966,766	25,966,766	(c)	(c)	8,703,739	5,667,459	3,126,290
	1937	201,720	48,490	13,336	2,205,968	(c)	(c)	(c)	(c)	9,688,709	6,004,428	3,064,281
	1936	517,637	86,464	29,855	2,776,607	54,728,947	49,863,752	4,865,195	(c)	13,687,017	10,009,058	2,817,959
	1935	636,569	36,464	30,871	3,068,301	36,319,485	31,453,269	4,865,228	(c)	14,438,979	10,730,514	3,698,465
	1919	1,410,002	3,559	60,523	3,168,330	13,022,876	(c)	(c)	(c)	15,477,575	(c)	(c)
South Atlantic:												
Delaware.....	1939	184,108	7,876	10,430	1,191,682	300,772	2,876	297,896	(c)	3,737,001	2,590,407	1,146,524
	1937	205,309	2,066	9,564	1,138,763	(c)	(c)	(c)	(c)	3,938,978	2,870,504	1,068,374
	1936	407,887	20,078	10,731	678,690	65,117	(c)	65,117	(c)	8,938,406	4,949,678	1,089,693
	1935	464,033	20,439	15,087	767,917	65,297	(c)	65,297	(c)	4,395,198	3,335,936	1,089,262
	1919	530,121	42,767	307,354	184,047	86,062	(c)	(c)	(c)	3,977,611	(c)	(c)
Maryland.....	1939	3,324,008	32,858	3,291,750	4,282,003	31,895,398	403,657	31,458,096	34,645	28,532,945	20,497,152	8,035,793
	1937	3,334,008	120,637	1,411,076	3,737,863	23,808,590	32,540	23,216,050	(c)	28,532,945	20,781,009	7,890,433
	1936	3,497,254	134,174	1,386,903	3,686,267	23,808,590	32,540	23,216,050	(c)	34,741,465	28,789,914	6,032,265
	1935	3,651,911	150,134	1,451,386	4,313,934	23,341,176	92,540	23,248,636	(c)	37,789,914	31,420,771	6,369,143
	1919	2,086,235	73,068	436,764	1,086,424	1,270,991	(c)	(c)	(c)	21,595,547	(c)	(c)
District of Columbia.....	1939	29,705	2,925	287	174,394	195,967	(c)	(c)	195,967	1,084,902	542,387	542,315
	1937	40,526	2,953	219	91,722	(c)	(c)	(c)	(c)	1,067,670	547,926	547,926
	1936	42,509	6,914	363	66,628	198,661	(c)	198,661	(c)	1,067,670	547,926	547,926
	1935	92,222	7,495	84,727	615,906	209,450	(c)	209,450	(c)	3,104,534	2,438,995	(c)
	1919	223,429	98,259	15,579	399,236	964,794	(c)	(c)	(c)	3,465,015	(c)	(c)
Virginia.....	1939	2,512,875	10,599	2,502,276	512,994	375,409	146,065	227,573	1,771	17,172,498	11,071,135	6,101,813
	1937	2,557,873	26,114	164,054	378,529	(c)	(c)	(c)	(c)	16,206,863	10,916,668	5,320,195
	1936	2,559,689	34,927	132,922	1,597,749	100,698	(c)	100,698	(c)	14,100,809	9,145,709	4,955,093
	1935	2,675,593	34,626	203,080	438,965	118,300	(c)	118,300	(c)	16,018,179	10,756,632	5,361,497
	1919	3,236,680	26,292	603,617	292,726	44,046	(c)	(c)	(c)	19,462,333	(c)	(c)

See footnotes at end of table.

TABLE 3.—CONSUMPTION OF FUEL, BY KIND AND QUANTITY, AND COST OF FUEL AND OF PURCHASED ELECTRIC ENERGY, FOR GEOGRAPHIC DIVISIONS AND FOR STATES: 1939, 1937, 1929, AND 1919—Continued

[See note at head of table]

STATE	Cen- sus year	COAL			Coke (tons— 2,000 pounds)	Fuel oils (in- cluding crude oil and gas used as fuel) (barrels—42 gallons)	GAS (M CUBIC FEET)				Total cost of fuel and pur- chased electric energy* (dollars)	Total cost of all fuels* (dollars)	Cost of purchased electric energy* (dollars)	
		Total (tons— 2,000 pounds)	Anthracite (tons—2,000 pounds)				Bituminous (tons—2,000 pounds)	Total	Natural	Manufac- tured				Mixed
GEOGRAPHIC DIVISIONS—Continued														
South Atlantic—Con.														
West Virginia														
1939	1939	4,458,407	11,383	4,447,024	825,038	1,134,750	(3)	87,832,009	30,677,652	55,750,980	1,144,767	21,772,494	17,074,376	4,698,118
1937	1937	5,495,611	59,860	5,435,761	821,055	960,169	(4)	(4)	(4)	(4)	(4)	25,555,246	18,163,721	7,401,325
1929	1929	5,516,540	35,548	5,480,992	740,580	234,068	7,182	39,639,087	25,315,833	14,533,404	(3)	28,493,780	23,308,235	3,137,355
1929	1929	5,841,066	35,948	5,805,118	742,217	239,489	7,183	39,798,202	25,474,765	14,223,404	(3)	28,374,831	23,911,147	3,463,684
1919	1919	4,082,175	74,545	4,007,630	341,080	34,645	6,106	48,247,748	(4)	(4)	(4)	20,722,078	(4)	(4)
North Carolina														
1939	1939	1,393,657	74,016	1,319,641	20,482	184,744	(3)	95,470	(4)	95,470	(4)	22,088,956	7,758,503	14,331,453
1937	1937	1,326,054	27,851	1,298,203	13,134	171,078	(4)	(4)	(4)	(4)	(4)	22,633,452	7,391,673	15,241,779
1929	1929	1,457,755	35,472	1,402,283	14,580	64,110	11,531	39,924	(4)	39,924	(4)	22,004,771	6,840,845	15,163,926
1929	1929	1,589,926	37,490	1,552,436	21,581	147,595	12,692	40,786	(4)	40,786	(4)	23,034,463	7,747,653	15,276,810
1919	1919	1,407,778	48,636	1,359,142	14,980	38,734	12,475	9,050	(4)	(4)	(4)	13,852,629	(4)	(4)
South Carolina														
1939	1939	1,031,800	9,103	1,022,697	7,063	524,896	(3)	102,540	(4)	102,540	(4)	13,900,086	5,702,698	8,197,388
1937	1937	1,096,502	63,293	1,033,209	4,542	344,494	6,211	(4)	(4)	(4)	(4)	13,838,132	8,946,782	9,593,751
1929	1929	817,442	28,568	788,859	8,301	279,435	5,738	725,753	(4)	725,753	(4)	11,838,299	5,745,848	8,192,451
1929	1929	881,008	38,663	842,345	8,706	236,553	5,738	726,553	(4)	726,553	(4)	12,385,509	4,157,193	8,201,316
1919	1919	835,032	16,185	818,847	17,346	38,265	7,473	35,583	(4)	(4)	(4)	7,539,798	(4)	(4)
Georgia														
1939	1939	703,286	5,831	697,455	17,951	1,004,103	(3)	4,062,414	3,980,418	69,866	3,130	15,084,912	5,483,402	9,581,510
1937	1937	746,509	7,641	738,868	21,506	1,736,734	(4)	(4)	(4)	(4)	(4)	15,215,156	5,685,405	9,529,751
1929	1929	698,089	26,700	671,389	28,875	572,060	18,708	516,118	(4)	516,118	(4)	13,799,558	5,606,938	8,192,451
1929	1929	1,180,649	27,135	1,153,514	34,942	765,900	19,902	521,626	(4)	521,626	(4)	15,413,037	6,971,918	8,441,119
1919	1919	1,450,226	3,772	1,452,454	45,215	202,110	53,064	81,153	(4)	(4)	(4)	12,017,022	(4)	(4)
Florida														
1939	1939	32,639	2,677	29,962	14,597	1,870,163	(3)	1,146,397	761,097	333,937	1,563	5,096,248	2,795,874	2,300,374
1937	1937	34,035	2,917	31,118	1,193,429	1,193,429	(4)	(4)	(4)	(4)	(4)	4,188,633	2,143,356	2,043,277
1929	1929	102,850	1,790	100,540	4,156	334,651	4,660	67,993	(4)	67,993	(4)	9,942,702	1,474,379	1,898,923
1929	1929	228,011	2,699	225,312	3,817	635,926	5,341	82,594	(4)	82,594	(4)	4,795,305	2,754,542	2,040,763
1919	1919	268,300	5,723	262,577	36,384	333,754	28,576	20,725	(4)	(4)	(4)	4,218,003	(4)	(4)
East South Central: Kentucky														
1939	1939	1,722,477	6,317	1,716,160	297,315	1,104,531	(3)	12,092,723	3,921,983	613,739	(4)	10,069,888	6,843,554	3,226,384
1937	1937	1,748,765	5,845	1,742,920	232,124	1,742,920	(4)	(4)	(4)	(4)	(4)	10,612,070	7,096,267	3,515,803
1929	1929	1,617,114	40,621	1,576,493	232,060	573,245	4,480	10,691,116	5,132,765	5,558,551	(4)	9,046,828	9,046,828	3,682,279
1929	1929	2,019,213	10,622	2,007,641	259,477	638,474	4,544	10,711,681	5,142,483	5,589,195	(4)	13,643,274	7,743,621	3,899,653
1919	1919	2,202,449	1,788	2,200,661	282,519	82,284	12,916	3,602,772	(4)	(4)	(4)	11,190,582	(4)	(4)
Tennessee														
1939	1939	2,126,846	20,954	2,105,892	91,076	233,867	(3)	5,891,404	4,292,961	1,567,174	31,269	19,132,736	8,113,966	11,018,770
1937	1937	2,157,136	20,649	2,136,487	119,732	233,633	(4)	(4)	(4)	(4)	(4)	16,725,089	7,766,472	8,958,617
1929	1929	2,294,083	16,137	2,277,946	204,498	148,575	9,890	1,445,315	835,122	1,112,163	(4)	17,357,028	8,415,771	7,411,257
1929	1929	3,641,132	16,446	3,624,686	285,386	262,481	10,596	1,478,191	342,507	1,135,684	(4)	17,357,028	8,415,771	7,411,257
1919	1919	2,774,706	6,366	2,738,350	475,310	99,899	11,077	1,161,850	(4)	(4)	(4)	14,183,928	(4)	(4)
Alabama														
1939	1939	6,365,837	3,043	6,362,794	3,718,498	635,882	(3)	68,822,748	16,332,353	52,479,335	11,060	29,991,816	20,449,745	9,542,071
1937	1937	6,351,024	28,365	6,322,659	3,596,034	619,751	(4)	(4)	(4)	(4)	(4)	20,723,903	21,279,304	8,444,599
1929	1929	8,397,111	45,880	8,351,231	3,348,565	991,749	18,338	22,649,530	11,412,129	26,649,530	(4)	40,817,887	33,851,241	8,966,616
1929	1929	8,331,500	44,231	8,387,269	3,349,047	10,083	19,083	26,672,435	(4)	(4)	(4)	41,512,088	34,364,947	7,147,141
1919	1919	7,654,337	5,478	7,648,859	3,556,934	184,343	11,915	216,135	(4)	(4)	(4)	51,663,532	(4)	(4)
Mississippi														
1939	1939	235,161	2,144	233,017	2,860	215,807	(3)	5,268,598	5,262,738	4,834	1,026	3,989,592	2,020,583	1,969,009
1937	1937	241,080	1,541	239,539	1,107	151,419	(4)	(4)	(4)	(4)	(4)	3,884,010	2,087,422	1,796,388
1929	1929	557,575	4,398	553,177	5,523	156,863	9,728	30,690	23,778	7,332	(4)	5,645,571	2,497,239	1,155,132
1929	1929	518,402	4,399	514,003	9,095	179,447	9,728	34,749	25,446	9,303	(4)	4,011,672	2,784,833	1,226,779
1919	1919	438,855	12,179	446,676	4,861	66,483	4,866	(4)	(4)	(4)	(4)	2,982,134	(4)	(4)
West South Central: Arkansas														
1939	1939	50,263	6,277	43,986	780	226,037	(3)	13,278,685	12,674,895	603,411	389	4,098,083	1,901,427	2,076,666
1937	1937	67,617	57,836	9,781	7,679	94,952	(4)	(4)	(4)	(4)	(4)	4,024,154	2,123,233	1,900,871
1929	1929	107,792	2,976	104,816	2,432	107,069	9,648	12,271,429	11,431,658	839,771	(4)	4,074,191	2,224,699	1,749,492
1929	1929	116,582	3,216	113,366	6,188	333,667	22,736	12,498,317	11,638,806	840,011	(4)	4,469,498	2,850,155	1,589,343
1919	1919	294,504	8,763	285,741	10,397	41,752	5,563	6,723,496	(4)	(4)	(4)	2,915,707	(4)	(4)
Louisiana														
1939	1939	20,122	2,264	17,858	27,752	3,538,786	(3)	85,007,917	78,636,171	6,371,446	390	14,272,636	9,520,071	4,753,615
1937	1937	35,232	8,524	26,708	10,583	1,753,325	(4)	(4)	(4)	(4)	(4)	15,304,997	11,313,620	3,986,377
1929	1929	188,635	5,123	183,512	7,914	4,581,293	4,433	45,831,293	39,050,968	7,830,260	(4)	16,265,880	12,497,028	3,809,048
1929	1929	204,424	12,717	191,707	10,344	4,515,402	12,717	47,540,962	39,707,702	7,833,260	(4)	16,664,363	13,263,800	3,400,568
1919	1919	479,683	5,550	474,133	101,698	2,885,514	53,204	24,181,161	(4)	(4)	(4)	10,292,553	(4)	(4)

TABLE 4.—CONSUMPTION OF FUEL, BY KIND, FOR INDUSTRIAL AREAS: 1939 AND 1929

[As certain industries canvassed in earlier censuses were not included for 1939, the United States and industrial area figures for 1929 have been adjusted by subtracting the data for these industries, namely: Gas, manufactured, illuminating and heating; Railroad repair shops (electric and steam); Coffee and spice, roasting and grinding; Peanuts, walnuts and other nuts, processed or shelled; Flax and hemp, dressed; and Motion pictures, not including projection in theaters.]

AREA	Cen- sus year	COAL			Coke (tons— 2,000 pounds)	Fuel oils in- cluding crude oil and gas oils used as fuel (barrels— 42 gallons)	GAS (M CUBIC FEET)			
		Total (tons—2,000 pounds)	Anthracite (tons—2,000 pounds)	Bituminous (tons—2,000 pounds)			Total	Natural	Manufac- tured	Mixed
United States	1939	142,787,289	5,015,857	137,771,432	55,115,357	133,773,524	2,195,124,421	886,808,478	1,283,779,251	24,536,692
	1929	208,232,023	9,452,100	198,779,833	50,917,737	130,012,073	1,577,279,759	411,840,140	1,165,430,610	(1)
Industrial areas (33 areas)	1939	84,901,858	2,760,961	82,140,897	26,864,603	88,402,180	1,288,523,568	199,022,531	1,069,310,515	20,184,522
	1929	122,345,403	5,520,704	116,824,699	30,446,795	76,610,284	(2)	(2)	(2)	(1)
INDUSTRIAL AREAS										
New York City-Newark-Jersey City area (Bronx, Kings, New York, Queens, Rich- mond, and Westchester Counties, N. Y.; Bergen, Essex, Hudson, Middlesex, Pas- saic and Union Counties, N. J.).....	1939	5,585,366	1,156,930	4,428,436	147,908	17,572,806	9,487,707	(2)	0,487,707	(1)
	1929	7,069,883	2,522,793	5,447,090	200,054	13,836,127	(2)	(2)	(2)	(1)
Chicago area (Cook, Du Page, Kane, Lake, and Will Counties, Ill.; Lake County, Ind.).....	1939	13,615,216	43,173	13,572,043	5,635,044	10,963,393	273,500,807	20,549,311	240,055,486	12,986,100
	1929	21,085,986	211,961	20,874,325	8,473,764	9,016,916	(2)	(2)	(2)	(1)
Philadelphia-Camden area (Bucks, Chester, Delaware, Montgomery, and Philadel- phia Counties, Pa.; Burlington, Camden, and Gloucester Counties, N. J.).....	1939	3,990,595	396,015	3,594,580	202,594	12,149,037	20,655,851	(2)	20,655,851	(1)
	1929	6,061,966	572,349	5,189,617	708,036	8,479,720	(2)	(2)	(2)	(1)
Detroit area (Oakland and Wayne Counties, Mich.).....	1939	6,261,213	8,512	6,252,701	1,068,067	4,380,380	33,307,201	5,708,570	27,370,664	248,058
	1929	7,572,696	30,077	7,542,619	933,259	2,382,544	(2)	(2)	(2)	(1)
Boston area (Essex, Middlesex, Norfolk, and Suffolk Counties, Mass.).....	1939	2,372,195	35,285	2,336,910	133,802	4,701,817	3,974,715	(2)	3,974,715	(1)
	1929	2,903,718	99,128	2,804,590	219,060	4,049,901	(2)	(2)	(2)	(1)
Pittsburgh area (Allegheny, Beaver, Wash- ington, and Westmoreland Counties, Pa.).....	1939	16,504,696	63,885	16,531,311	6,832,758	3,557,032	375,237,417	40,312,702	334,888,204	36,421
	1929	24,584,307	201,871	24,382,526	10,677,518	2,291,363	(2)	(2)	(2)	(1)
Providence-Fall River-New Bedford area (Providence County, R. I.; Bristol County, Mass.).....	1939	671,061	8,720	662,341	13,091	3,274,783	1,217,987	(2)	1,217,987	(1)
	1929	1,181,005	54,782	1,126,883	45,732	3,180,040	(2)	(2)	(2)	(1)
Cleveland area (Cuyahoga and Lorain Counties, Ohio).....	1939	4,323,312	23,046	4,299,666	2,286,921	2,286,050	118,112,950	8,808,362	105,509,556	3,795,032
	1929	6,039,496	28,722	6,010,774	3,220,388	2,313,127	(2)	(2)	(2)	(1)
Bridgeport-New Haven-Waterbury area (Fairfield and New Haven Counties, Conn.).....	1939	1,360,576	84,897	1,275,679	26,411	1,552,071	8,521,943	(2)	8,521,943	(1)
	1929	1,613,670	73,701	1,539,975	111,262	994,018	(2)	(2)	(2)	(1)
St. Louis area (St. Louis City and St. Louis County, Mo.; Madison and St. Clair Counties, Ill.).....	1939	1,971,454	12,667	1,958,787	102,333	1,415,335	24,246,321	21,617,585	2,118,304	510,432
	1929	3,989,475	23,799	3,965,676	574,416	4,212,197	(2)	(2)	(2)	(1)
Los Angeles area (Los Angeles County, Calif.).....	1939	721	218	503	22,400	3,330,506	39,049,832	30,303,967	0,128,901	216,004
	1929	1,735	674	1,064	24,552	2,834,590	(2)	(2)	(2)	(1)
Baltimore area (Baltimore City and Balti- more County, Md.).....	1939	2,735,225	23,786	2,711,439	1,552,045	3,017,723	31,604,603	(2)	31,604,603	(1)
	1929	2,841,672	122,465	2,719,207	1,377,015	3,953,203	(2)	(2)	(2)	(1)
Milwaukee area (Kenosha, Milwaukee, and Racine Counties, Wis.).....	1939	1,590,678	43,411	1,553,267	49,333	833,756	1,581,792	(2)	1,581,792	(1)
	1929	2,904,242	58,061	2,846,181	89,555	350,334	(2)	(2)	(2)	(1)
Buffalo area (Erie and Niagara Counties, N. Y.).....	1939	4,863,523	65,006	4,798,517	2,169,690	2,356,100	93,275,692	931,233	91,839,520	504,933
	1929	4,338,786	74,259	4,264,527	2,806,721	1,441,186	(2)	(2)	(2)	(1)
Cincinnati area (Butler and Hamilton Coun- ties, Ohio; Campbell and Kenton Coun- ties, Ky.).....	1939	1,822,020	18,071	1,803,949	339,536	703,215	8,080,826	7,207,078	1,225,424	487,724
	1929	2,303,032	22,104	2,280,928	248,326	224,420	(2)	(2)	(2)	(1)
Worcester area (Worcester County, Mass.).....	1939	422,937	9,261	413,676	15,544	1,530,704	410,451	(2)	410,451	(1)
	1929	539,834	26,855	512,960	18,031	1,082,752	(2)	(2)	(2)	(1)
San Francisco-Oakland area (Alameda, Contra Costa, Marin, San Francisco, San Mateo Counties, Calif.).....	1939	2,314	1,512	802	25,453	4,210,300	29,752,771	24,744,005	4,075,435	33,331
	1929	15,566	880	14,685	31,800	8,204,065	(2)	(2)	(2)	(1)
Youngstown area (Mahoning and Trumbull Counties, Ohio; Laurence and Mercer Counties, Pa.).....	1939	5,082,840	1,217	5,081,623	3,476,129	1,970,202	100,616,972	8,577,731	90,886,084	1,153,157
	1929	8,430,334	12,852	8,417,482	5,909,367	1,989,914	(2)	(2)	(2)	(1)
Hartford area (Hartford County, Conn.).....	1939	194,347	7,894	186,453	12,803	945,806	3,357,994	(2)	3,357,994	(1)
	1929	398,630	21,310	377,320	16,109	356,070	(2)	(2)	(2)	(1)
Allentown-Bethlehem area (Lehigh and Northampton Counties, Pa.).....	1939	2,521,024	410,993	2,110,031	782,899	872,422	4,311,963	(2)	4,311,963	(1)
	1929	4,376,853	576,586	3,800,267	1,090,895	393,047	(2)	(2)	(2)	(1)
Rochester area (Monroe County, N. Y.).....	1939	611,754	7,782	603,972	11,476	82,415	6,088,162	5,969,171	717,154	1,837
	1929	827,281	11,100	816,181	22,392	64,314	(2)	(2)	(2)	(1)
Minneapolis-St. Paul area (Dakota, Henne- pin, and Ramsey Counties, Minn.).....	1939	632,267	4,713	627,494	27,558	387,567	4,397,197	3,997,841	190,330	200,026
	1929	1,063,834	10,952	1,052,882	38,966	185,864	(2)	(2)	(2)	(1)
Wheeling area (Brook, Hancock, and Ohio Counties, W. Va.; Belmont, Columbiana, and Jefferson Counties, Ohio).....	1939	2,833,321	2,063	2,831,258	1,477,322	1,364,443	72,986,989	4,940,819	68,046,037	133
	1929	3,976,615	5,911	3,970,704	1,586,661	41,175	(2)	(2)	(2)	(1)
Reading area (Berks County, Pa.).....	1939	203,502	30,348	173,154	80,218	223,880	132,001	(2)	132,001	(1)
	1929	527,196	55,322	471,874	233,297	169,411	(2)	(2)	(2)	(1)
Akron area (Summit County, Ohio).....	1939	1,293,921	6,006	1,287,915	40,097	76,662	921,013	908,778	12,235	(1)
	1929	1,820,230	4,539	1,815,691	33,895	71,012	(2)	(2)	(2)	(1)
Dayton area (Montgomery County, Ohio).....	1939	268,976	3,053	265,923	19,086	18,094	1,881,086	1,830,582	30	474
	1929	269,283	7,450	261,834	16,901	78,870	(2)	(2)	(2)	(1)
Indianapolis area (Marion County, Ind.).....	1939	769,458	509	768,949	19,876	95,732	706,100	(2)	706,100	(1)
	1929	670,467	12,180	658,287	30,995	83,669	(2)	(2)	(2)	(1)
Kansas City area (Clay and Jackson Coun- ties, Mo.; Wyandotte County, Kans.).....	1939	196,226	2,492	193,734	21,903	1,175,060	12,444,187	(2)	(2)	(1)
	1929	458,128	30,636	427,592	23,206	1,394,746	(2)	(2)	(2)	(1)
Seattle-Tacoma area (King and Pierce Counties, Wash.).....	1939	132,440	1,091	131,349	6,960	1,134,870	228,074	(2)	228,074	(1)
	1929	232,323	670	231,653	41,133	902,638	(2)	(2)	(2)	(1)
Springfield-Holyoke area (Hampden County, Mass.).....	1939	263,634	33,160	230,474	9,176	418,684	199,613	(2)	199,613	(1)
	1929	337,080	42,078	295,013	19,394	308,886	(2)	(2)	(2)	(1)
Albany-Schenectady-Troy area (Albany, Rensselaer, and Schenectady Counties, N. Y.).....	1939	851,415	26,178	825,237	18,513	314,004	489,994	(2)	489,994	(1)
	1929	996,537	44,362	952,175	101,069	256,807	(2)	(2)	(2)	(1)
Scranton-Wilkes-Barre area (Lackawanna and Luzerne Counties, Pa.).....	1939	241,573	225,643	15,930	1,176	15,845	120,099	(2)	120,099	(1)
	1929	294,632	254,134	40,498	21,597	24,436	(2)	(2)	(2)	(1)
Toledo area (Lucas County, Ohio).....	1939	616,318	1,624	614,704	222,331	544,108	5,342,559	(2)	5,342,559	(1)
	1929	1,117,917	5,627	1,112,290	461,409	429,768	(2)	(2)	(2)	(1)

1 Not called for on schedule.

2 Not available.

Chapter VIII.—INVENTORIES IN THE HANDS OF MANUFACTURERS

INTRODUCTION

Data on inventories were collected from manufacturing establishments for the first time at the 1937 census, and the inquiry was again carried on the 1939 questionnaires for most of the industries. For neither year were inventory data collected from printers and publishers or from establishments in the industries allied with printing and publishing, nor were the inventory data reported by contract shops in the textile industries.

The inquiry called for the values of two inventory groups on hand at the beginning and at the end of the year, (a) finished products, including goods produced by contract work from materials owned by the establishment reporting, and (b) materials, supplies, fuel,

work in process, and all other inventories. A considerable number of those reporting inventories failed to supply separate figures for (a) and (b), but gave a total value. When no break-down could be obtained by correspondence, the total was tabulated as (a) or as (b), depending on how inventories in that particular industry were generally reported. Because of this, the figures for total inventory are more nearly correct than are those for either of the two inventory groups.

On account of the changes in classifications between 1937 and 1939, it was necessary to revise some of the inventory figures as originally published for 1937, and some minor errors in those figures have been corrected.

INVENTORIES IN THE HANDS OF MANUFACTURERS, BY INDUSTRY GROUPS, 1939 AND 1937, AND BY INDUSTRIES, 1939

Data on inventories were not collected for any of the industries in the Printing, Publishing, and Allied Industries group, nor were inventory data tabulated from contract shops in the Textile group. The value of the products of these industries for which inventory data were not collected or tabulated, amounting to \$2,846,985,564, was not, therefore, considered in determining the proportion of the total value of products represented by establishments for which satisfactory inventory data were reported. Establishments whose value of products amounted to 96.5 percent of the total value reported for the 1939 Census of Manufactures either supplied inventory figures or stated that they had no stocks on hand. See GENERAL EXPLANATIONS—Inventory.

Group No.	INDUSTRY GROUP AND INDUSTRY	INVENTORIES				VALUE OF PRODUCTS			
		Beginning of Year		End of Year		Total	Establishments reporting inventories	Establishments not reporting inventories	
		Total	Finished products ¹	Materials, supplies, etc. ²	Total	Finished products ¹	Materials, supplies, etc. ²		
	All industries, total.....	\$8,998,488,061 8,467,785,570	\$3,959,906,117 3,523,108,521	\$4,968,471,944 4,944,677,049	\$9,652,350,456 9,862,951,093	\$3,903,094,130 4,313,764,710	\$5,759,286,326 5,549,186,383	\$52,094,454,603 54,750,183,087	\$1,901,604,693 3,142,234,251
	INDUSTRY GROUPS								
1	Food and kindred products.....	1,266,053,680 1,200,225,871	774,060,633 710,177,628	491,993,047 640,047,943	1,361,679,714 1,353,927,244	784,230,377 806,286,197	577,449,337 699,859,944	10,257,211,234 10,265,666,832	380,814,695 1,014,383,985
2	Tobacco manufactures.....	1,70,675,172 1,782,097,595	21,782,097 26,191,595	157,892,175 124,673,392	1,83,937,244 1,83,937,244	25,030,128 25,030,128	192,862,116 132,738,918	1,320,034,351 1,265,274,577	7,413,341 228,321,831
3	Textile-mill products and other fiber manufactures.....	758,970,588 757,303,284	302,801,416 243,680,446	456,169,172 513,622,838	828,349,425 822,087,725	345,546,886 345,546,886	476,540,839 476,540,839	3,673,872,554 4,089,097,234	379,673,080 379,673,080
4	Apparel and other finished products made from fabrics and similar materials.....	283,908,607 302,556,494	123,310,359 108,547,401	160,598,248 194,009,093	347,978,140 326,788,107	145,354,294 128,377,622	202,398,846 198,390,519	2,420,094,253 2,140,507,979	682,903,896 807,813,117
5	Lumber and timber basic products.....	276,600,572 276,600,572	183,555,815 150,330,332	93,044,757 126,269,242	276,600,572 276,600,572	187,977,739 187,977,739	90,319,019 90,319,019	1,068,404,439 1,061,410,994	63,653,839 82,873,631
6	Furniture and finished lumber products.....	229,509,660 229,509,660	90,039,074 80,232,437	149,560,616 149,560,616	299,292,042 299,292,042	90,907,907 90,907,907	165,884,300 165,884,300	1,245,502,141 1,245,502,141	22,131,872 72,867,122
7	Paper and allied products.....	220,727,493 220,727,493	92,041,654 82,206,251	128,756,839 138,521,242	254,373,294 254,373,294	95,049,431 95,049,431	208,222,713 208,222,713	1,244,733,865 1,244,733,865	106,022,555 106,022,555
8	Chemicals and allied products.....	703,274,816 608,386,271	320,230,457 277,050,487	383,044,359 331,335,784	703,274,816 608,386,271	292,811,528 292,811,528	398,339,244 398,339,244	3,682,478,102 3,682,478,102	41,179,621 41,179,621
9	Products of petroleum and coal.....	481,321,973 400,170,383	221,323,597 221,323,597	260,198,376 178,846,786	481,321,973 400,170,383	270,455,271 270,455,271	210,868,702 210,868,702	2,844,273,709 2,844,273,709	109,699,679 109,699,679
10	Rubber products.....	136,338,827 136,338,827	102,445,068 100,104,133	34,893,759 36,234,694	136,338,827 136,338,827	123,732,802 123,732,802	12,606,025 12,606,025	883,032,546 883,032,546	5,364,073 5,364,073
11	Leather and leather products.....	236,444,606 236,444,606	100,104,133 100,104,133	136,338,827 136,338,827	236,444,606 236,444,606	123,732,802 123,732,802	12,606,025 12,606,025	1,383,192,116 1,383,192,116	56,959,373 56,959,373
12	Stone, clay, and glass products.....	297,891,621 297,891,621	153,230,144 153,230,144	144,661,477 144,661,477	297,891,621 297,891,621	153,230,144 153,230,144	144,661,477 144,661,477	1,392,826,045 1,392,826,045	35,885,553 35,885,553
13	Iron and steel and their products, except machinery.....	1,249,184,443 1,249,184,443	481,287,709 425,567,230	865,896,734 823,617,209	1,335,081,183 1,335,081,183	481,287,709 425,567,230	853,793,474 823,617,209	6,425,111,135 6,425,111,135	166,419,321 166,419,321
14	Nonferrous metals and their products.....	381,569,877 381,569,877	172,791,544 143,051,254	208,778,333 238,518,623	381,569,877 381,569,877	172,791,544 143,051,254	208,778,333 238,518,623	2,557,931,885 2,557,931,885	178,413,344 178,413,344
15	Electrical machinery.....	330,366,466 330,366,466	173,284,303 121,830,403	157,082,163 108,536,060	330,366,466 330,366,466	173,284,303 121,830,403	157,082,163 108,536,060	2,690,424,787 2,690,424,787	89,536,336 89,536,336
16	Machinery (except electrical).....	942,901,873 942,901,873	439,444,088 439,444,088	503,457,785 503,457,785	942,901,873 942,901,873	439,444,088 439,444,088	503,457,785 503,457,785	4,888,738,431 4,888,738,431	2,671,603 2,671,603
17	Automobiles and automobile equipment.....	388,567,173 388,567,173	86,029,317 86,029,317	302,537,856 302,537,856	388,567,173 388,567,173	86,029,317 86,029,317	302,537,856 302,537,856	3,835,324,847 3,835,324,847	68,897,755 68,897,755
18	Transportation equipment except automobiles.....	140,741,656 140,741,656	12,417,021 12,417,021	128,324,635 128,324,635	140,741,656 140,741,656	12,417,021 12,417,021	128,324,635 128,324,635	879,552,934 879,552,934	3,363,129 3,363,129
19	Miscellaneous industries.....	217,406,396 199,077,326	83,255,538 74,540,459	134,150,858 124,536,867	217,406,396 199,077,326	83,255,538 74,540,459	134,150,858 124,536,867	1,119,098,088 1,021,544,662	43,860,230 55,242,929
	INDUSTRIES, 1939								
13	Abrasive wheels, stones, paper, cloth, and related products.....	19,306,802 95,246,384	8,138,151 50,725,318	11,168,651 44,521,066	20,167,743 88,462,425	8,415,703 47,444,133	11,752,040 41,018,292	70,085,553 107,584,554	1,175,615 310,738
17	Agricultural machinery (except tractors).....	61,271,869 61,271,869	1,922,673 1,922,673	59,349,196 59,349,196	97,731,888 97,731,888	2,230,832 2,230,832	95,521,056 95,521,056	279,413,429 279,413,429	83,415 83,415
15	Alloying and rolling and drawing of nonferrous metals, except aluminum.....	76,238,281 34,326,488	21,233,517 8,279,636	55,004,764 26,046,852	84,367,564 39,411,986	21,130,689 12,577,042	63,236,875 26,834,944	484,056,139 169,769,088	11,003,878 50,181
15	Aluminum products (including rolling and drawing and extruding), not elsewhere classified.....	11,298,984 8,703,786	6,498,639 3,873,524	4,800,351 4,830,262	12,890,702 8,955,452	7,401,602 2,740,588	5,489,100 6,194,014	37,124,898 29,091,475	95,607 193,745
9	Artificial leather and oilcloth.....	6,933,886 6,933,886	1,880,951 616,875	4,147,086 317,011	6,933,886 6,933,886	2,174,785 684,021	4,759,101 612,864	43,338,460 4,070,141	95,607 193,745
20	Artists' materials.....	12,602,494 4,706,848	6,141,739 1,167,452	6,460,755 3,539,396	13,837,661 6,323,215	6,184,151 3,197,445	7,653,510 3,132,770	60,765,770 47,517,702	8,482 313,453
14	Automobile stampings.....	904,289 904,289	271,956 271,956	632,333 632,333	1,061,503 1,061,503	1,301,937 1,301,937	739,568 739,568	109,761,690 109,761,690	14,506 14,506
18	Automobile trailers (for attachment to passenger cars).....	18,342,492 18,342,492	6,321,699 6,321,699	12,020,793 12,020,793	23,569,003 23,569,003	5,433,397 5,433,397	18,135,606 18,135,606	31,741,637 31,741,637	2,481,557 2,481,557
16	Baking powder, yeast, and other leavening compounds.....	4,864,251 4,864,251	1,080,953 1,080,953	3,783,298 3,783,298	4,864,251 4,864,251	1,106,771 1,106,771	3,757,480 3,757,480	29,292,880 29,292,880	451,684 451,684
4	Baskets for fruits and vegetables.....	2,785,521 2,785,521	1,926,021 1,926,021	859,500 859,500	2,785,521 2,785,521	1,938,608 1,938,608	846,913 846,913	13,894,589 13,894,589	13,894,589 13,894,589

16	Batteries, storage and primary (dry and wet).....	18,796,117	5,023,119	12,872,998	23,109,053	16,271,692	117,582,712	117,526,892	55,820
3	Batting, padding, and wadding; upholstery filling.....	8,792,724	1,196,265	4,590,480	6,373,038	5,046,334	30,213,083	29,949,922	283,163
30	Beauty-shop and barber-shop equipment.....	7,722,722	1,093,571	8,807,793	2,022,466	1,201,660	13,006,333	12,855,670	150,663
10	Beet sugar.....	167,847	77,944	8,807,793	85,267,771	73,677	4,781,004	4,704,484	76,610
1	Beet sugar, regardless of material.....	87,811,149	30,303,390	8,807,793	85,267,771	73,677	134,396,017	15,664,151	4,800,604
4	Belts (apparel), regardless of material.....	1,287,378	30,303,390	8,807,793	13,631,321	1,231,727	19,076,345	15,664,151	3,407,197
1	Biscuit, crackers, and pretzels.....	12,591,420	3,550,941	9,040,479	13,631,321	1,231,727	250,792,873	200,088,978	723,900
14	Blast-furnace products.....	167,436,673	53,597,919	113,838,754	194,733,680	121,999,135	550,802,313	390,842,554	150,959,759
1	Blended and prepared flour made from purchased flour.....	1,170,115	358,806	811,309	1,438,256	1,231,727	17,894,332	17,894,332	84,360
17	Blowers, exhaust and ventilating fans.....	6,621,186	1,368,365	5,252,821	6,621,186	5,252,821	28,606,349	28,606,349	28,606,349
1	Boning.....	114,087	61,929	52,158	135,040	68,190	1,119,500	1,119,500	22,841
19	Boat building and boat repairing.....	1,925,044	545,551	1,379,493	2,227,369	1,472,976	10,854,542	10,160,147	724,395
14	Bolts, nuts, washers, and rivets—made in plants not operated in connection with rolling mills.....	16,936,576	9,939,538	6,997,038	19,367,860	9,771,185	84,117,969	83,945,469	169,500
9	Bone black, carbon black, and lampblack.....	3,642,856	3,135,600	4,507,256	3,137,305	584,983	14,626,876	14,626,876	14,626,876
12	Boot and shoe cut stock and findings.....	24,951,513	12,819,039	12,132,474	30,318,953	13,707,718	129,399,406	129,399,406	1,310,564
1	Bread and other bakery products (except biscuit, crackers, and pretzels).....	40,557,013	1,579,713	38,977,300	45,505,050	43,752,285	1,211,023,755	1,182,100,869	28,922,886
13	Brick and hollow structural tile.....	17,280,373	15,000,862	2,279,511	18,750,356	14,287,257	78,153,227	73,324,800	4,828,367
20	Brooms.....	2,638,772	881,459	1,757,313	2,733,273	1,861,647	10,643,538	10,643,538	1,198,884
20	Brushes.....	13,522,999	5,211,974	8,311,025	14,133,831	5,108,731	46,465,966	46,175,827	2,911,139
20	Buttons.....	6,257,981	3,257,684	2,999,297	6,948,756	3,403,787	20,817,188	20,817,188	1,294,958
9	Candy and other confectionery products.....	1,901,268	3,257,684	1,643,584	6,948,756	3,403,787	6,320,179	6,320,179	6,320,179
1	Cane sugar—except refineries.....	26,190,643	8,850,722	17,339,921	28,887,726	19,351,202	297,761,813	273,336,104	24,425,619
1	Cane sugar refining.....	4,491,320	3,934,782	556,538	8,817,434	557,630	389,526,808	389,526,808	3,324,384
1	Canned and dried fruits and vegetables (including canned soups).....	44,669,589	24,895,954	19,773,635	56,439,722	30,389,410	389,526,808	389,526,808	389,526,808
1	Canned fish, crustacea, and mollusks.....	181,878,092	147,841,551	33,036,541	187,174,955	148,120,718	337,343,024	337,343,024	33,883,789
1	Canned products (except bags).....	9,459,076	8,266,573	1,192,503	9,459,076	1,192,503	65,455,696	65,455,696	50,795,691
20	Canvas paper and linked ribbons.....	3,844,064	1,581,323	2,262,741	4,188,484	2,990,606	24,408,030	24,408,030	3,741,973
16	Carbon products for the electrical industry, and manufactures of carbon or artificial graphite.....	3,960,764	1,356,362	2,604,402	4,471,950	2,790,452	20,776,745	20,776,745	29,463
3	Carpets and rugs, wool.....	5,588,649	1,482,226	4,106,423	5,734,797	3,323,847	18,375,580	18,375,580	18,375,580
3	Carpets, rugs, and mats made from such materials as paper, fiber, grass, jute, flax, sisal, cotton, wool, and rags.....	43,523,941	19,128,745	24,401,196	52,583,612	20,947,069	140,337,725	140,337,725	140,337,725
3	Carpet yarn, woolen and worsted.....	1,790,560	659,931	1,030,628	2,033,840	1,301,787	9,755,261	9,134,241	624,020
17	Cars and car equipment—railroad, street, and rapid-transit.....	4,599,238	655,195	3,944,043	6,265,489	5,897,724	19,932,522	19,932,522	19,932,522
19	Cars and trucks, industrial.....	21,833,148	1,019,443	20,813,705	44,159,059	42,883,387	168,381,577	168,381,577	168,381,577
14	Caskets, coffins, burial cases, and other morticians' goods.....	17,184,198	6,281,967	10,892,231	17,621,463	6,391,210	70,353,137	70,353,137	169,186,768
13	Cast-iron pipe and fittings.....	43,089,355	8,406,405	34,682,950	43,859,225	37,572,686	65,079,052	65,079,052	65,079,052
1	Cement.....	21,117,384	23,942,945	48,060,329	48,060,329	20,303,593	192,611,304	192,611,304	2,306,003
1	Cereal preparations.....	1,973,825	1,973,825	1,973,825	1,973,825	1,973,825	128,382,565	128,382,565	73,873
1	Cheese.....	89,104,284	89,104,284	89,104,284	89,104,284	89,104,284	10,180,692	10,180,692	10,180,692
1	Chemicals not elsewhere classified.....	178,671,183	82,522,952	96,148,231	179,551,962	101,398,181	839,758,366	839,758,366	1,341,552
1	Chewing gum.....	1,575,920	668,754	907,166	1,894,876	1,143,124	17,941,909	17,941,909	14,989,943
4	Children's and infants' wear not elsewhere classified—made in inside factories or by jobbers engaging contractors.....	891,511	251,358	640,153	1,456,382	1,087,113	24,970,797	24,970,797	8,205,548
4	Children's dresses—made in inside factories or by jobbers engaging contractors.....	1,665,931	1,665,931	1,665,931	1,665,931	1,665,931	18,491,415	18,491,415	18,491,415
20	Children's and infants' wear not elsewhere classified—made in inside factories or by jobbers engaging contractors.....	2,804,871	1,490,093	1,314,778	2,804,871	1,314,778	19,073,789	19,073,789	41,611
13	China and china products.....	415,078	212,345	202,733	446,837	208,127	2,258,306	2,258,306	75,885
1	China and china products (for the trade).....	16,785,919	5,180,215	11,605,704	19,480,722	14,581,806	99,018,203	98,730,716	287,457
1	Cigar boxes, wooden, part wooden.....	114,088,873	11,476,780	102,612,093	121,598,428	107,541,549	1,037,747,517	1,037,747,517	1,037,747,517
2	Cigars.....	39,126,255	7,253,338	31,872,917	35,251,088	28,459,198	169,754,424	169,754,424	1,839,894
13	Clay products (except pottery) not elsewhere classified.....	807,490	693,311	114,179	803,431	179,565	4,450,202	4,450,202	660,732
13	Clay refractories, including refractory cement (clay).....	11,711,553	8,467,903	3,243,650	11,820,419	3,722,416	42,191,454	42,191,454	41,833,565
19	Cleaning and polishing preparations, blackings, and dressings.....	10,740,096	4,942,805	5,797,291	11,694,053	6,442,440	89,766,732	89,766,732	89,766,732
16	Clocks, watches, and materials and parts (except watchcases).....	20,319,490	3,957,492	16,362,008	20,916,510	3,805,793	17,110,712	17,110,712	19,299
4	Clothing, leather and sheep-lined.....	2,105,337	736,215	1,369,122	2,747,680	1,369,122	1,843,964	1,843,964	3,545,442
3	Cloth sponging and miscellaneous special finishing.....	938,341	1,713,473	3,201,225	3,201,225	1,140,004	22,455,034	22,455,034	1,226,470
9	Coal-tar products, crude and intermediate.....	3,946,144	3,946,144	3,946,144	3,946,144	3,946,144	42,917,034	42,917,034	83,550,054
7	Coated and glazed paper.....	10,705,552	3,775,220	6,930,332	12,371,866	8,455,021	84,886,593	84,886,593	84,886,593
4	Coats, suits, and skirts (except fur coats).....	4,994,465	4,994,465	4,994,465	4,994,465	4,994,465	187,024,561	187,024,561	94,121,237
14	Forries or by jobbers engaging contractors.....	11,709,748	11,709,748	11,709,748	11,709,748	11,709,748	70,280,723	70,280,723	111,376
1	Made in plants not operated in connection with hot-rolling mills.....	9,819,650	3,888,477	5,931,173	12,287,641	8,770,223	70,401,099	70,401,099	141,446
16	Collapsible tubes.....	1,223,808	1,223,808	1,223,808	1,223,808	1,223,808	83,744,401	83,744,401	157,477
15	Colors and pigments.....	21,298,323	11,040,867	10,257,456	22,108,173	10,715,003	21,338,863	21,338,863	11,750
17	Commercial laundry, dry-cleaning, and pressing machinery.....	6,921,461	2,394,662	4,526,799	6,752,112	4,734,618	191,326,489	191,326,489	52,940,217
16	Communication equipment.....	70,499,567	42,120,544	28,379,023	69,767,094	30,504,913	29,262,181	29,262,181	424,719
9	Compressed and liquefied gases not made in petroleum refineries.....	2,353,457	1,076,233	1,277,224	2,353,457	1,277,224	130,393,396	130,393,396	18,683,593
13	Condensed and evaporated milk.....	9,377,973	6,503,899	2,874,074	10,265,471	8,337,964	207,930,809	207,930,809	2,725,082
1	Construction and similar machinery (except mining and oil-field machinery and tools).....	17,831,434	12,160,725	5,670,709	18,732,069	11,378,498	140,137,586	140,137,586	334,249
17	Converted paper products not elsewhere classified.....	42,581,461	16,111,584	26,469,877	48,591,564	31,999,977	161,305,558	161,305,558	819,197

See footnotes at end of table.

INVENTORIES IN THE HANDS OF MANUFACTURERS, BY INDUSTRY GROUPS, 1939 AND 1937, AND BY INDUSTRIES, 1939—Continued

(See note at head of table)

Group No.	INDUSTRY GROUP AND INDUSTRY	INVENTORIES				VALUE OF PRODUCTS			
		Beginning of year		End of year		Total	Establishments reporting inventories	Establishments not reporting inventories	
		Total	Finished products ¹	Materials, supplies, etc. ²	Total				
1	INDUSTRIES, 1939—continued								
1	Cooking and other edible fats and oils, not elsewhere classified.	\$48,758,809	\$21,977,522	\$26,781,287	\$48,758,809	\$186,262,453	\$185,478,326	\$774,127	
6	Coverage.	10,013,508	1,935,371	8,078,137	10,013,508	8,297,305	8,297,305	506,553	
6	Cordage and twine.	21,848,450	11,562,872	10,285,578	20,285,336	56,685,817	55,702,749	983,068	
6	Cork products.	4,655,221	1,462,741	3,192,479	4,417,185	17,715,263	17,715,263	8,321	
1	Corn, corn sugar, corn oil, and starch.	17,042,093	6,296,132	10,745,961	19,069,412	119,406,293	119,327,033	81,220	
1	Corn syrup and allied garments.	10,180,090	5,262,901	4,917,189	13,263,893	76,453,746	76,453,746	7,964,204	
20	Costume jewelry and costume novelties (jewelry other than fine jewelry).	3,138,630	1,324,268	1,815,362	3,263,893	33,921,990	33,385,246	536,744	
3	Cotton broad woven goods.	213,338,565	101,455,926	111,882,639	203,597,475	869,354,285	863,646,623	5,707,662	
3	Cotton narrow fabrics.	10,494,470	4,040,118	6,454,352	11,681,718	48,500,589	47,123,101	1,377,488	
3	Cottonseed oil, cake, meal, and linseed.	38,968,141	18,085,792	20,900,349	34,744,083	166,061,282	166,061,282	5,414,971	
3	Cotton thread.	18,291,210	7,437,885	10,753,325	20,065,814	51,376,151	50,885,176	490,975	
3	Cotton yarn.	34,039,728	11,995,083	22,044,645	35,533,241	188,940,444	191,461,239	7,478,205	
3	Creamery butter.	17,230,686	10,737,436	6,500,250	19,140,738	492,221,462	480,481,073	11,740,389	
1	Cured fish.	4,126,596	2,615,042	1,511,554	4,400,294	15,614,728	14,462,287	1,152,441	
4	Currtans, draperies, and bedspreads—made in regular factories or by jobbers engaging contractors.	6,292,165	1,822,497	4,469,668	6,796,981	70,232,983	60,873,279	9,359,704	
1	Custom slaughtering, wholesale.	43,518	34,316	9,202	44,578	1,932,722	953,949	978,773	
1	Cutlery (except aluminum, silver, and plated cutlery) and edge tools.	15,408,327	4,953,186	10,455,141	15,261,392	59,924,396	59,326,497	597,899	
20	Dental equipment and supplies.	8,508,828	4,691,849	3,816,979	8,508,899	31,540,707	31,107,715	433,992	
7	Die-cut paper and paperboard, and converted cardboard.	3,941,204	1,252,908	2,688,296	4,200,231	33,263,907	33,200,610	63,297	
20	Dolls (except rubber).	690,070	238,912	451,158	896,024	12,132,373	11,294,024	838,349	
14	Doors, window sash, frames, molding, and trim (made of metal).	6,738,072	1,796,915	4,941,157	8,123,296	48,219,102	48,094,942	124,160	
4	Dress and semidress gloves and mittens: cloth, leather and combined.	568,667	222,128	346,539	843,709	7,703,088	6,286,141	1,406,947	
9	Drugs and medicines (including drug grinding).	70,629,379	27,898,581	42,730,798	77,076,163	364,985,404	354,632,538	10,352,866	
3	Dyeing and finishing cotton, rayon, silk, and linen textiles.	32,063,862	14,894,504	17,169,358	34,272,168	271,167,139	260,600,041	10,567,098	
3	Dyeing and finishing woolen and worsted.	3,240,838	1,340,159	1,900,734	3,580,108	37,437,032	36,433,572	1,003,460	
16	Electrical appliances.	28,994,104	16,895,681	12,097,423	27,123,503	145,696,194	145,696,194		
16	Electrical measuring instruments.	205,642	2,700,126	6,255,516	10,304,510	14,797,465	14,694,247	103,218	
16	Electrical products not elsewhere classified.	2,626,522	8,006,327	5,657,225	13,663,552	7,320,758	7,320,758	337,335	
16	Electric lamps.	8,000,001	4,106,351	3,893,650	8,764,436	84,827,985	83,711,571	1,116,414	
17	Electroplating, plating, and polishing.	1,514,931	288,412	1,226,519	1,682,482	28,143,542	28,143,542	24,509	
4	Elevators, escalators, and conveyors.	4,732,067	4,732,067	8,217,854	13,251,105	64,128,051	63,936,573	171,478	
4	Embroideries, other than Schiffli-machine products—made in regular factories or by jobbers engaging contractors.	182,751	53,467	79,284	134,839	1,686,181	1,686,181	652,620	
4	Embroideries: Schiffli-machine products.	552,024	203,634	348,390	600,825	14,121,833	5,420,669	8,701,164	
14	Enameled-iron sanitary ware and other plumbers' supplies (not including pipe and vitreous and semivitreous china sanitary ware).	23,538,518	12,051,785	11,506,733	24,134,833	125,578,139	125,449,387	128,802	
14	Enameling, japanning, and lacquering.	405,892	91,402	314,490	492,405	6,935,646	6,728,072	207,574	
15	Engraving on metal (except for printing purposes).	492,449	98,345	394,101	580,838	5,803,670	5,709,334	94,336	
7	Envelopes.	6,726,367	2,396,385	4,329,982	8,087,302	50,118,134	49,388,654	729,480	
9	Essential oils.	2,354,040	1,035,930	1,318,110	2,340,670	9,813,799	9,805,905	9,894	
9	Excelsior.	1,203,719	66,596	1,137,123	1,109,946	2,987,285	2,965,843	21,442	
9	Explosives.	10,899,961	4,511,940	6,388,021	12,852,863	71,033,206	71,033,206	13,309	
20	Fabricated plastic products, not elsewhere classified.	9,305,640	3,859,082	5,446,558	10,270,198	71,904,067	71,283,951	620,116	
14	Fabricated structural steel and ornamental metal work, made in plants not operated in connection with rolling mills.	43,248,467	12,355,373	30,873,094	53,616,908	284,669,659	282,980,273	1,709,386	
20	Feathers, plumes, and artificial flowers.	1,450,145	1,450,145	2,894,825	4,825,033	18,563,971	17,610,407	853,564	
3	Felt goods, wool, hair, and lute (except woven felts and hat bodies and hats).	47,335,829	16,835,829	30,500,093	44,106,375	23,531,205	23,531,205	42,018	
9	Fiber cauls, tubes, and similar products.	1,973,283	1,973,283	5,066,476	5,066,476	183,716,874	183,716,874	1,967,454	
14	Fiber cauls, tubes, and similar products.	3,979,047	1,939,746	2,039,301	3,822,493	20,827,662	20,827,662	3,517,672	
3	Finishing of men's and boys' hats of fur-felt, wool-felt, and straw.	4,109,152	1,069,495	3,039,657	5,762,395	11,293,946	11,293,946		
14	Firearms.	10,395,571	2,871,197	7,524,374	10,261,361	33,240,221	31,420,267	1,819,954	
9	Fire extinguishers, chemical.	2,770,256	1,616,941	1,153,315	2,770,256	17,711,651	17,711,651	1,000,761	
9	Fireworks.	1,475,648	1,616,941	838,707	1,785,764	9,228,416	9,144,863	83,553	
9	Fish and other marine oils, cake, and meal.	1,508,887	664,226	844,661	1,491,019	4,628,181	4,492,597	135,584	
13	Flat glass.	23,117,879	13,882,823	9,235,056	16,225,324	12,362,312	12,362,312	1,290,023	
13	Flavoring extracts and flavoring sirups, not elsewhere classified.	26,293,523	4,339,900	21,953,623	28,218,956	102,339,012	102,339,012	21,919	
13	Flour and wall tile (except quarry tile).	4,027,433	2,580,930	1,446,503	4,123,047	134,749,919	134,749,919	5,192,714	
1	Flour and other grain-mill products.	88,004,290	22,901,939	65,102,351	118,597,761	649,943,088	641,178,465	8,764,623	

INVENTORIES IN HANDS OF MANUFACTURERS

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1	Food preparations, not elsewhere classified	8,460,982	11,903,321	20,086,882	7,894,454	12,792,428	172,459,397	140,203,965	32,250,417
17	Food preparations, not elsewhere classified	11,746,965	18,585,121	28,443,078	11,284,232	17,158,846	90,840,544	90,635,356	206,188
17	Food preparations, not elsewhere classified	26,590,147	52,082,517	97,416,295	29,023,207	67,493,088	794,673,111	718,718,626	15,954,485
14	Food preparations, not elsewhere classified	3,925,199	11,852,478	20,665,161	4,195,102	16,469,999	104,883,196	104,883,196	12,343
10	Food preparations, not elsewhere classified	9,258,138	15,782,207	26,102,544	10,631,920	19,142,244	108,031,656	162,601,193	5,530,463
4	Food preparations, not elsewhere classified	293,079	7,225,719	662,597	264,313	398,584	22,395,325	19,095,593	3,299,732
20	Food preparations, not elsewhere classified	62,057	424,436	859,970	63,221	526,749	6,195,640	6,186,640	9,000
14	Food preparations, not elsewhere classified	3,233,325	4,340,166	8,821,363	3,480,526	5,340,537	55,400,894	53,154,496	2,246,398
20	Food preparations, not elsewhere classified	46,384,294	85,290,675	144,267,577	41,573,065	102,694,512	470,462,442	469,835,914	626,528
13	Food preparations, not elsewhere classified	27,151,384	6,733,135	29,769,093	22,310,349	7,558,054	183,271,647	157,479,450	782,197
15	Food preparations, not elsewhere classified	10,277,131	6,217,670	14,007,516	8,320,650	6,096,866	33,701,160	33,701,160	630,479
15	Food preparations, not elsewhere classified	629,298	240,635	888,663	263,809	389,228	2,105,990	2,055,576	20,244
14	Food preparations, not elsewhere classified	21,866,574	8,897,933	12,968,641	9,711,188	16,658,664	202,711,754	202,711,754	2,704,178
14	Food preparations, not elsewhere classified	4,669,780	3,975,972	8,959,498	3,033,046	1,126,396	58,229,218	57,359,534	866,384
9	Food preparations, not elsewhere classified	1,396,727	850,515	5,813,847	473,883	339,964	17,361,933	12,802,261	4,469,682
9	Food preparations, not elsewhere classified	4,248,758	1,666,267	4,866,212	1,749,322	3,011,253	46,241,980	45,474,780	767,200
13	Food preparations, not elsewhere classified	1,291,549	2,682,471	4,790,355	1,183,375	70,593	1,401,105	1,120,914	280,191
20	Food preparations, not elsewhere classified	3,385,865	1,312,740	3,941,770	1,382,747	2,559,023	20,419,116	18,399,732	2,019,384
4	Food preparations, not elsewhere classified	1,330,058	430,335	1,416,258	497,615	918,533	10,811,535	9,957,593	864,242
20	Food preparations, not elsewhere classified	39,094,076	15,324,192	42,170,392	15,234,622	26,635,730	134,473,928	133,179,124	1,296,801
14	Food preparations, not elsewhere classified	2,183,256	848,843	2,033,697	671,060	1,302,637	6,843,172	6,635,072	3,100
4	Food preparations, not elsewhere classified	536,573	1,068,410	333,169	220,468	333,829	4,657,304	4,426,784	200,520
4	Food preparations, not elsewhere classified	7,235,863	1,445,135	7,599,794	1,192,326	6,377,468	39,500,929	38,382,973	917,956
3	Food preparations, not elsewhere classified	2,837,763	725,324	3,113,631	829,089	2,484,542	16,009,816	16,009,816	10,049,816
3	Food preparations, not elsewhere classified	148,982	1,182,239	2,444,551	46,849	198,702	1,549,107	1,145,038	401,024
3	Food preparations, not elsewhere classified	895,711	1,547,705	2,877,107	908,107	1,969,000	10,956,246	8,594,638	2,461,588
14	Food preparations, not elsewhere classified	3,394,095	1,127,445	3,731,602	1,041,234	2,680,368	20,329,879	20,229,879	619,388
3	Food preparations, not elsewhere classified	32,965,115	21,791,432	41,708,457	14,866,288	27,110,168	277,170,371	221,451,440	55,718,931
3	Food preparations, not elsewhere classified	19,927,985	8,683,965	23,109,077	9,672,437	13,666,640	138,812,631	128,812,631	9,822,856
13	Food preparations, not elsewhere classified	3,326,309	1,477,126	3,400,454	1,405,224	1,905,230	9,339,660	9,339,660	9,339,660
4	Food preparations, not elsewhere classified	10,305,395	6,230,330	11,424,259	4,271,038	7,153,221	104,446,282	80,787,093	23,679,189
4	Food preparations, not elsewhere classified	50,788,488	23,768,769	65,106,003	24,623,954	40,473,049	328,629,913	321,143,694	7,484,214
6	Food preparations, not elsewhere classified	14,190,967	4,920,627	15,776,159	4,623,760	11,249,049	276,105,411	276,105,411	9,701,379
1	Food preparations, not elsewhere classified	3,057,122	1,770,238	3,131,736	1,837,191	1,390,545	104,113,195	104,113,195	24,061,117
1	Food preparations, not elsewhere classified	3,355,371	1,230,452	3,230,452	1,082,845	2,147,607	24,014,104	24,014,104	315,526
12	Food preparations, not elsewhere classified	31,936,234	13,188,015	36,995,745	13,051,973	23,943,772	140,628,049	140,179,131	448,918
9	Food preparations, not elsewhere classified	16,223,043	6,962,397	17,755,990	7,348,768	10,440,227	98,443,777	92,824,389	619,388
16	Food preparations, not elsewhere classified	30,023,281	15,357,623	32,197,551	17,444,448	17,444,448	120,390,090	120,390,090	92,816
17	Food preparations, not elsewhere classified	35,370,196	16,712,494	38,031,558	10,286,967	21,744,931	110,357,954	110,263,149	2,685,000
15	Food preparations, not elsewhere classified	2,952,057	898,791	2,053,266	3,328,040	2,408,669	22,488,960	22,488,960	2,685,000
20	Food preparations, not elsewhere classified	5,754,273	2,722,033	6,204,126	2,739,708	3,924,418	14,405,434	14,405,434	670,710
15	Food preparations, not elsewhere classified	1,446,871	404,273	1,990,289	1,209,722	890,562	70,747,957	70,747,957	15,026,499
3	Food preparations, not elsewhere classified	1,783,417	920,635	1,990,289	1,209,722	890,562	16,897,414	16,897,414	53,636,223
3	Food preparations, not elsewhere classified	9,080,260	3,616,383	10,692,821	3,703,308	6,989,523	61,601,221	53,998,901	1,601,320
17	Food preparations, not elsewhere classified	5,078,191	2,216,401	6,097,660	2,880,731	3,670,908	26,830,556	22,828,771	4,002,085
12	Food preparations, not elsewhere classified	1,111,164	535,602	1,185,362	530,859	8,011,482	8,011,482	8,011,482	885,326
12	Food preparations, not elsewhere classified	2,432,071	480,069	2,306,300	460,010	1,840,280	15,914,933	15,914,933	794,549
10	Food preparations, not elsewhere classified	101,663,174	37,645,471	105,025,698	34,087,395	70,338,303	329,728,052	327,523,329	2,172,817
16	Food preparations, not elsewhere classified	16,149,931	6,397,519	18,313,508	6,420,328	11,882,680	124,253,340	110,432,905	2,920,494
3	Food preparations, not elsewhere classified	3,363,394	1,166,290	3,791,800	1,283,388	2,503,612	34,541,488	34,541,488	2,420,693
3	Food preparations, not elsewhere classified	1,385,926	618,763	1,513,061	566,095	6,297,642	4,423,363	4,423,363	1,874,264
3	Food preparations, not elsewhere classified	17,321,975	7,231,631	18,987,376	10,365,259	8,622,117	69,874,978	69,874,978	2,039,996
9	Food preparations, not elsewhere classified	10,666,173	2,314,334	11,980,472	6,718,178	4,472,234	98,011,707	98,011,707	7,845,848
1	Food preparations, not elsewhere classified	147,809,025	139,887,353	149,002,672	141,710,474	17,212,276	56,039,193	56,039,193	6,348,479
1	Food preparations, not elsewhere classified	30,962,080	11,746,919	30,960,524	13,748,248	17,212,276	49,143,065	49,143,065	2,282,453
19	Food preparations, not elsewhere classified	4,894,813	10,421,414	13,073,699	5,514,058	12,550,641	47,425,690	47,425,690	238,899
5	Food preparations, not elsewhere classified	5,675,832	1,832,327	5,304,249	3,547,515	3,883,434	47,425,690	47,425,690	7,845,848
9	Food preparations, not elsewhere classified	5,845,125	2,719,199	7,326,104	3,742,361	3,883,434	44,292,478	44,292,478	3,440,489
1	Food preparations, not elsewhere classified	3,545,125	1,848,687	4,211,534	1,929,151	2,282,453	40,153,471	42,713,032	3,440,489

See footnotes at end of table.

INVENTORIES IN THE HANDS OF MANUFACTURERS, BY INDUSTRY GROUPS, 1939 AND 1937, AND BY INDUSTRIES, 1939—Continued

[See note at head of table]

Group No.	INDUSTRY GROUP AND INDUSTRY	INVENTORIES				VALUE OF PRODUCTS			
		Beginning of year		End of year		Total	Establishments reporting inventories	Establishments not reporting inventories	Total
		Total	Finished products ¹	Materials, supplies, etc. ²	Total	Finished products ¹	Materials, supplies, etc. ²		
17	INDUSTRIES, 1939—continued								
17	Machine-shop products, not elsewhere classified	\$78,712,446	\$34,418,530	\$44,293,916	\$86,980,200	\$34,800,281	\$2,179,979	\$3,393,922	\$39,384,260
17	Machine-shop repairs	4,042,518	798,489	3,244,029	4,270,858	898,811	3,372,047	6,125,382	7,469,658
17	Machine-tool and other metalworking-machinery accessories, metal-cutting and shaping tools, and machinists' precision tools	24,363,229	12,138,168	12,225,061	24,211,026	10,519,617	13,691,409	4,774,141	29,985,167
17	Malleable-iron castings	55,589,514	24,821,746	30,767,768	68,543,704	24,780,123	43,763,581	217,994,451	293,544,154
14	Malt	8,082,710	3,959,112	4,123,598	9,924,500	4,890,968	5,033,532	53,311,243	63,235,743
1	Malt liquors	15,750,696	9,971,318	5,779,378	18,655,119	10,383,238	8,271,881	58,339,932	76,995,059
1	Malt liquors	44,282,180	25,170,255	19,111,925	44,282,180	18,964,633	25,317,547	622,006,763	647,324,310
6	Matches	5,367,549	2,906,876	2,460,673	5,368,200	2,473,761	2,894,529	25,577,201	30,949,930
6	Mattresses and bedprings	14,295,186	3,573,703	10,721,483	18,289,200	3,935,802	14,353,398	112,063,157	130,452,557
17	Measuring and dispensing pumps	9,508,100	4,130,516	5,377,584	9,506,576	3,993,705	5,512,871	44,286,332	53,789,443
17	Measuring instruments, mechanical (except electrical measuring instruments, watches, and clocks)	9,918,083	4,703,421	5,214,662	10,541,527	4,655,066	5,886,461	39,684,434	45,141,921
1	Mechanical power-transmission equipment	157,285,525	126,126,376	31,159,149	158,499,279	125,619,594	32,879,685	2,606,676,832	2,759,995,313
17	Mechanical power-transmission equipment	42,180,500	17,757,846	24,422,654	46,055,065	17,628,576	28,426,509	170,209,881	208,644,266
4	Men's and boys' hats and caps (except felt and straw)	1,165,371	330,557	834,814	1,292,172	361,374	930,798	9,049,358	10,250,526
4	Men's and boys' shirts (except work shirts), collars, and nightwear—made in inside factories or by jobbers engaging contractors	24,459,396	11,760,296	12,699,090	28,210,922	13,178,524	15,032,408	146,913,461	164,101,385
4	Men's and boys' suits, coats, and overcoats (except work clothing)—made in inside factories or by jobbers engaging contractors	57,284,129	26,683,230	30,601,899	78,042,508	34,670,501	43,371,912	446,987,866	525,659,273
4	Men's and boys' underwear—made in inside factories or by jobbers engaging contractors	3,241,715	1,462,839	1,778,876	3,705,434	1,720,575	1,984,859	14,223,963	16,213,827
4	Men's neckwear—made in inside factories or by jobbers engaging contractors	4,342,510	2,083,624	2,258,886	5,293,261	2,470,667	2,822,594	38,464,305	41,286,909
17	Metalworking machinery and equipment, not elsewhere classified	24,479,063	12,626,141	11,852,912	27,305,831	12,806,172	14,499,659	98,965,084	113,270,715
4	Millinery	4,200,621	692,659	3,507,962	4,497,524	820,457	3,677,067	76,628,086	81,125,153
13	Minerals and earths, ground or otherwise treated	2,829,469	2,212,353	617,116	2,829,469	2,406,494	422,975	38,201,778	40,611,253
13	Mineral wool	6,711,067	255,525	6,455,542	888,943	313,277	5,700,071	8,201,528	9,015,800
17	Mining machinery and equipment	10,220,337	6,447,404	3,772,933	10,220,337	5,670,786	4,549,551	32,694,855	37,244,636
6	Mirror frames and picture frames	2,107,692	869,740	1,237,952	2,274,068	996,291	1,277,777	13,212,185	14,210,076
13	Mirrors and other glass products made of purchased glass	5,954,594	2,100,963	3,853,631	6,053,775	2,210,161	3,843,614	46,222,055	50,067,669
20	Miscellaneous fabricated products not elsewhere classified	3,306,209	2,566,853	739,356	4,603,781	2,673,131	1,930,650	48,465,028	50,435,179
20	Miscellaneous fabricated textile products not elsewhere classified	4,208,331	1,547,841	2,660,490	4,688,327	1,724,159	2,964,168	31,640,283	33,604,442
20	Models and patterns (except paper patterns)	955,768	290,516	665,252	1,121,536	333,543	788,093	19,763,154	20,101,747
13	Monuments, tombstones, cut-stone, and stone products not elsewhere classified	14,088,044	6,885,494	7,202,550	14,019,443	6,635,925	7,383,518	68,678,989	75,372,532
19	Motorcycles, bicycles, and parts	1,136,852	1,136,473	4,180,374	7,329,508	1,351,540	6,177,968	43,016,201	44,368,141
18	Motor-vehicles, motor-vehicle bodies, parts and accessories	337,662,884	86,357,361	251,305,523	410,195,717	100,917,175	309,278,542	4,039,832,110	4,449,110,627
9	Mucilage, paste, and other adhesives, except glue and rubber cement	571,064	181,846	389,218	583,480	205,886	377,594	4,162,891	4,740,375
20	Musical instruments, parts, and materials not elsewhere classified	2,708,679	745,917	1,962,762	2,974,513	818,769	2,155,744	11,433,508	12,594,277
14	Nails, spikes, etc., not made in wire mills or in plants operated in connection with rolling mills	3,751,190	1,876,064	1,874,526	4,001,161	1,991,422	2,009,739	12,907,854	14,909,643
13	Natural graphite, ground and refined	9,493,137	4,965,462	4,527,675	10,493,137	5,88,820	4,604,317	37,653,119	38,541,939
20	Needles, pins, hooks and eyes, and slide and snap fasteners	20,447,243	3,406,671	15,041,572	23,737,801	6,221,467	17,516,334	36,778,920	44,295,140
1	Nonalcoholic beverages	7,063,636	3,574,183	3,489,453	7,063,636	3,227,372	3,836,264	26,409,439	29,635,713
13	Nonclay refractories	7,646,931	4,424,424	3,222,507	7,646,931	3,827,076	3,819,855	54,490,448	58,316,383
15	Nonferrous-metal foundries (except aluminum)	20,035,384	8,812,462	11,222,922	22,983,607	9,431,524	13,552,083	140,753,416	154,758,501
15	Nonferrous-metal products not elsewhere classified	57,304,615	21,197,753	36,106,862	56,885,961	21,641,704	35,244,257	150,182,816	171,827,071
17	Office and store machines, not elsewhere classified	12,371,108	4,440,729	7,930,379	12,371,108	4,440,729	7,930,379	54,737,841	59,178,570
6	Oil burners, domestic and industrial	30,024,477	17,853,972	12,170,505	30,024,477	17,853,972	12,170,505	88,466,850	100,637,327
14	Oil-field machinery and tools	3,042,907	529,413	2,513,494	3,042,907	1,267,266	1,775,641	34,101,737	37,147,648
1	Oleomargarine—made in meat-packing establishments	14,675,389	6,344,472	8,330,917	16,372,859	6,514,711	9,858,148	4,325,900	21,144,619
20	Optical goods: lenses and fittings	1,225,919	565,086	660,833	1,225,919	565,086	660,833	4,668,494	5,234,397
20	Optical instruments and lenses	44,932,291	16,255,948	28,676,343	44,932,291	16,255,948	28,676,343	3,256,494	48,188,735
10	Ovens, coke and coke-oven byproducts	69,872,253	32,734,911	37,137,342	69,872,253	32,734,911	37,137,342	291,955,075	324,687,228
9	Paints, varnishes, and lacquers	137,080,055	42,662,903	94,417,152	142,080,110	39,907,457	102,172,653	432,253,738	574,436,396
7	Paper and paperboard mills	8,269,153	3,625,158	4,643,995	9,528,769	3,965,054	5,563,715	19,739,006	21,702,761
7	Paper bags, except those made in paper mills							85,491,533	85,491,533

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7	Paperboard containers and boxes not elsewhere classified.	41,667,711	15,611,869	26,055,842	48,652,183	17,336,801	31,315,382	382,709,595	376,560,673	6,148,922
17	Paper-mill, pulp-mill, and paper-products machinery.	8,321,576	2,337,516	5,984,060	8,535,728	2,333,116	7,219,812	32,419,924	32,419,924	1,681,566
6	Partitions, shelving, cabinet work, and office and store fixtures.	9,387,663	3,301,300	6,086,363	10,625,470	3,418,924	7,211,546	69,036,787	69,036,787	
10	Paving blocks and paving mixtures: asphalt, cross-tied wood, and composition.	3,076,780	1,146,295	1,930,485	3,553,931	1,238,846	2,315,085	32,754,308	30,467,787	2,286,521
20	Pencils (except mechanical) and crayons.	7,118,717	3,126,234	4,786,849	7,316,924	2,620,963	4,695,756	15,821,725	15,821,725	38,031
20	Pens, mechanical pencils, and pen points.	19,365,732	6,373,935	12,444,782	20,867,281	7,006,014	13,861,267	24,880,590	24,880,590	23,412
9	Perfumes, cosmetics, and other toilet preparations.	421,566,477	289,664,777	151,901,265	417,356,786	263,782,789	153,574,987	146,998,131	146,998,131	467,454
30	Petroleum refining.	26,265,774	6,104,012	20,041,762	29,496,378	6,063,400	23,432,978	133,899,429	133,732,186	167,241
20	Photographic apparatus and materials and projection equipment (except lenses).	139,822	139,822	7,944,863	1,103,993	6,831,915	9,118,888	4,690,101	4,690,101	81,459
20	Piano and organ parts and materials.	7,350,551	845,251	6,505,300	7,178,110	763,619	6,414,491	20,482,921	20,482,921	10,189
1	Pianos.	2,648,994	9,648,994	11,405,408	21,190,993	9,709,229	11,480,864	67,856,754	67,856,754	4,780,634
5	Pickled fruits and vegetables and vegetable sauces and seasonings.	64,310,374	23,253,395	41,056,979	64,233,026	21,172,130	43,064,846	299,738,484	299,738,484	20,825,052
5	Planing mills not operated in conjunction with sawmills.	12,960,944	6,638,415	6,322,523	13,593,027	6,343,011	7,250,016	77,545,740	77,545,740	20,107,574
9	Plastic materials.	4,630,673	1,204,094	3,426,579	4,648,641	1,297,282	3,351,358	38,750,128	38,750,128	128,804
13	Plastic materials.	4,228,688	2,400,687	1,828,001	4,298,546	2,421,117	1,877,429	19,741,388	19,741,388	1,075,657
13	Pottery products not elsewhere classified.	4,413,683	2,400,687	1,986,001	4,298,546	2,421,117	1,877,429	16,388,397	16,388,397	2,044,947
13	Poultry dressing and packing, wholesale.	4,413,683	2,400,687	1,986,001	4,298,546	2,421,117	1,877,429	16,388,397	16,388,397	2,044,947
14	Power boilers and associated products.	32,844,707	11,974,583	20,870,124	32,844,707	11,974,583	20,870,124	124,400,920	124,400,920	13,908,161
14	Prepared feeds (including mineral) for animals and fowls.	32,844,707	11,974,583	20,870,124	32,844,707	11,974,583	20,870,124	124,400,920	124,400,920	13,908,161
1	Preserves, jams, jellies, and fruit butters.	2,798,201	3,118,522	20,870,124	2,798,201	3,118,522	20,870,124	124,400,920	124,400,920	13,908,161
1	Primary smelting and refining of nonferrous metals.	18,621,856	5,942,948	12,678,908	18,621,856	5,942,948	12,678,908	393,523,504	393,523,504	8,356,734
15	Printing ink.	2,978,478	2,978,478	7,215,103	2,978,478	7,215,103	2,978,478	956,572,486	956,572,486	2,213,761
17	Printing trades machinery and equipment.	25,871,263	6,115,529	19,755,734	25,871,263	6,115,529	19,755,734	49,070,882	49,070,882	60,693
3	Processed waste and recovered wool fibers—regular factories or jobbers engaging contractors.	18,621,856	5,942,948	12,678,908	18,621,856	5,942,948	12,678,908	393,523,504	393,523,504	8,356,734
20	Public buildings (except scientific instruments) (except surgical and dental).	17,065,645	5,951,683	11,113,962	19,696,193	5,867,655	13,828,538	61,017,302	61,017,302	3,760,074
6	Public buildings (except scientific instruments) (except surgical and dental).	17,065,645	5,951,683	11,113,962	19,696,193	5,867,655	13,828,538	61,017,302	61,017,302	3,760,074
6	Pulp mills (dressed, molded).	5,251,409	1,899,368	3,352,041	5,771,831	1,987,053	3,784,778	26,678,659	26,678,659	2,745,500
7	Pulp mills (dressed, molded).	5,251,409	1,899,368	3,352,041	5,771,831	1,987,053	3,784,778	26,678,659	26,678,659	2,745,500
17	Pumping equipment and air compressors.	23,851,566	8,012,226	15,839,340	23,851,566	8,012,226	15,839,340	204,485,513	204,485,513	22,366,009
17	Quick-freeze foods.	2,251,044	1,927,052	3,124,042	2,251,044	1,927,052	3,124,042	134,940,727	134,940,727	103,750
16	Radios, radio tubes, and phonographs.	32,772,226	15,717,465	17,054,761	32,772,226	15,717,465	17,054,761	275,870,165	275,870,165	2,306,615
4	Raincoats and other waterproof garments (except oil-treated cotton).	947,268	593,163	354,105	947,268	593,163	354,105	7,835,815	7,835,815	3,408,526
4	Rattan and wickerware (except furniture) and baskets other than vegetable and fruit baskets.	33,488,397	17,121,923	16,366,474	33,488,397	17,121,923	16,366,474	3,017,095	3,017,095	102,224
9	Rayon broad woven goods—regular factories or jobbers engaging contractors.	44,307,705	18,090,069	26,217,636	50,522,621	18,586,967	31,935,654	272,713,927	272,713,927	7,213,624
3	Rayon narrow fabrics.	3,186,632	1,513,674	1,672,958	3,771,850	1,743,116	2,028,734	20,416,419	20,416,419	84,877
3	Rayon yarn and thread, spun or thrown—regular factories or jobbers engaging contractors.	2,190,750	1,114,456	1,076,294	2,190,750	1,114,456	1,076,294	26,470,882	26,470,882	3,312,565
11	Reclaimed rubber.	1,167,355	1,573,862	508,463	1,167,355	1,573,862	508,463	6,894,018	6,894,018	3,312,565
17	Refrigerators, domestic (mechanical and absorption), refrigeration machinery, and equipment, and complete air-conditioning units.	62,671,305	35,507,026	27,164,279	66,543,073	34,607,557	31,935,486	278,645,540	278,645,540	458,655
1	Rice cleaning and polishing.	7,594,401	4,710,935	2,883,466	8,291,841	5,800,623	2,491,218	42,353,349	42,353,349	65,554
4	Robes, lounging garments, and dressing gowns.	2,243,072	1,079,697	1,163,375	2,780,709	1,353,466	1,427,243	36,830,309	36,830,309	13,404,114
10	Roofing, built-up and roll; asphalt shingles; roof coating (except paint).	10,776,836	5,018,692	5,758,144	12,817,792	5,822,885	6,994,907	107,828,873	107,828,873	798,248
13	Roofing tile.	552,893	400,179	152,714	575,943	424,016	151,927	1,824,831	1,824,831	8,600
11	Rubber boots and shoes (including rubber-soled footwear with fabric uppers).	11,663,497	7,954,115	3,709,382	12,578,168	8,319,914	4,258,254	49,980,313	49,980,313	21,278
11	Rubber products not elsewhere classified.	38,463,347	15,445,632	22,917,715	45,911,380	17,573,947	28,337,433	261,740,647	261,740,647	2,784,553
12	Saddlery, harness, and whips.	4,398,442	2,302,644	2,095,798	4,093,890	2,238,216	1,855,674	11,737,195	11,737,195	361,235
14	Sales and vaults.	2,674,247	1,361,914	1,312,333	2,500,730	1,261,337	1,238,393	6,084,319	6,084,319	6,072,319
9	Saled dressings.	4,170,933	1,899,798	2,271,135	4,202,707	1,943,293	2,259,414	48,941,846	48,941,846	781,400
9	Salt.	2,741,830	1,590,433	1,151,397	3,134,800	1,822,398	1,312,402	27,530,172	27,530,172	498,400
13	Sand-lime brick, block and tile.	1,084,402	79,686	28,716	1,123,176	80,767	31,409	1,908,337	1,908,337	7,541
1	Sausages, prepared meats, and other meat products—not made in meat-packing establishments.	1,084,402	79,686	28,716	1,123,176	80,767	31,409	1,908,337	1,908,337	7,541
1	Sawmills, veneer mills, and coopers—stock mills, including those combined with logging camps with planing mills.	8,178,512	3,491,326	4,687,186	8,759,428	3,787,424	4,972,004	208,048,345	208,048,345	16,998,025
5	Saws.	201,977,681	155,274,871	46,702,810	192,436,143	150,065,502	42,370,641	692,944,024	692,944,024	34,834,237
14	Scales and balances.	4,082,253	1,016,248	3,066,005	4,093,890	1,261,337	2,832,553	18,316,270	18,316,270	154,412
14	Screw-machine products and wood screws.	15,492,077	9,258,284	6,233,793	16,990,033	8,856,844	8,133,189	14,301,173	14,301,173	48,865
14	Secondary smelting and refining of gold, silver, and platinum where classified.	8,119,297	6,973,652	7,145,645	8,322,659	7,371,388	9,951,271	101,783,864	101,783,864	315,338
10	Sewing machines, domestic and industrial.	15,924,387	6,994,445	8,929,942	14,401,865	5,679,367	8,722,498	82,038,323	82,038,323	448,836
17	Sheet-metal work not specifically classified.	20,429,663	10,345,039	10,084,624	20,319,494	9,238,029	11,081,465	18,206,544	18,206,544	1,124,398
16	Shoemaking and shoe repairing.	18,937,955	9,215,570	9,722,385	19,748,581	9,358,965	10,389,616	29,706,541	29,706,541	866,249
16	Shoemaking and shoe repairing.	18,937,955	9,215,570	9,722,385	19,748,581	9,358,965	10,389,616	29,706,541	29,706,541	866,249
20	Signs, advertising displays, and advertising novelties.	32,885,967	2,240,098	30,645,869	41,500,205	2,132,025	32,373,180	325,494,727	325,494,727	1,892,372
3	Silk broad woven goods—regular factories or jobbers engaging contractors.	7,906,738	2,127,457	5,779,281	8,844,057	2,385,492	6,458,565	87,623,220	87,623,220	7,543,995
3	Silk narrow fabrics.	6,734,840	3,274,316	3,460,524	7,686,354	3,700,588	3,985,766	29,990,920	29,990,920	5,741,313
3	Silk narrow fabrics.	2,722,564	1,557,353	1,165,211	3,333,956	1,827,512	1,506,424	15,133,079	15,133,079	5,571,603

See footnotes at end of table.

INVENTORIES IN THE HANDS OF MANUFACTURERS, BY INDUSTRY GROUPS, 1939 AND 1937, AND BY INDUSTRIES, 1939—Continued

[See note at head of table]

Group No.	INDUSTRY GROUP AND INDUSTRY	INVENTORIES				VALUE OF PRODUCTS			
		Beginning of year		End of year		Total	Establishments reporting inventories	Establishments not reporting inventories	
		Total	Finished products ¹	Materials, supplies, etc. ²	Total	Finished products ¹	Materials, supplies, etc. ²		
3	Silk yarn and thread, spun or thrown—regular factories or jobbers engaging contractors	\$6,130,975	\$1,403,876	\$4,727,099	\$8,138,083	\$1,727,779	\$6,430,304	\$48,004,996	\$1,900,130
15	Silverware and plated ware	13,808,263	5,976,241	7,832,022	14,638,955	6,086,526	8,507,429	62,771,158	159,892
12	Small leather goods	2,089,114	5,969,546	1,119,368	2,083,284	1,352,797	1,352,797	14,174,541	342,669
9	Soap and glycerin	64,187,304	20,966,545	43,220,759	67,048,255	20,963,774	46,084,481	302,291,805	5,171,634
20	Soda fountain, beer dispensing equipment, and related products	1,825,226	632,701	1,192,525	1,760,598	702,832	1,057,666	13,699,820	1,156,029
9	Soybean oil, cake, and meal	9,470,325	2,909,155	6,561,170	10,224,899	1,756,028	8,468,871	43,946,647	796,019
17	Special dairy products	6,970,325	3,709,301	3,261,024	7,458,164	4,381,011	3,077,153	57,589,300	149,462
20	Special machinery not elsewhere classified	21,311,839	11,441,908	9,869,931	22,646,519	11,500,474	11,146,045	55,635,554	1,386,661
14	Sporting and athletic goods not elsewhere classified	14,387,203	4,990,180	9,397,023	15,551,060	5,571,866	9,979,194	64,783,813	23,044,252
14	Springs, steel (except wire)—made in plants not operated in connection with rolling mills	2,263,624	708,136	1,555,488	3,608,345	958,801	2,730,544	23,044,252	1,762,348
14	Stamped and pressed metal products (except automobile stampings)	28,367,366	11,524,007	16,843,359	33,104,687	12,148,438	21,046,249	176,632,728	468,786
13	Stamper and art goods (except stone and concrete)—factory production	518,088	310,607	207,481	495,812	304,127	191,685	2,971,328	1,185,738
14	Steam and hot-water heating apparatus (including hot-water furnaces)	11,771,861	7,019,329	4,752,532	12,120,617	6,240,505	5,880,112	45,377,801	67,444
13	Steam engines, turbines, and boiler covering	6,155,684	2,767,301	3,388,383	7,044,280	2,855,548	4,188,732	37,170,483	103,350
17	Steam engines, turbines, and boiler wheels	9,381,134	832,766	8,548,368	10,134,311	2,859,544	9,274,767	24,751,466	111,918,183
14	Steam fittings, regardless of material	34,131,185	13,832,886	20,297,299	36,879,847	12,761,855	24,117,992	111,985,627	1,803,425
14	Steel castings, flanges, and drums	6,612,816	1,882,617	4,729,199	7,775,125	1,630,759	6,144,366	49,062,623	54,890
14	Steel castings, flanges, and drums	17,245,532	3,774,267	13,471,265	23,824,831	4,564,496	19,260,335	135,466,423	2,718,216,139
14	Steel works and rolling mills	565,171,273	188,171,273	377,000,000	629,707,618	201,808,749	427,898,869	2,718,216,139	24,545,164
17	Stokers, mechanical, domestic and industrial	6,324,084	2,832,897	3,491,187	6,783,774	2,909,309	3,874,465	24,545,164	562,619
14	Stoves, ranges, water heaters, and hot-air furnaces (except electric)	42,998,827	17,556,751	25,442,076	45,683,488	17,551,141	28,132,347	222,864,511	453,774
12	Suitcases, brief cases, bags, trunks, and other luggage	5,019,313	2,531,257	2,488,056	7,090,368	2,974,767	4,115,601	36,137,708	144,989
20	Surgical and medical instruments	2,068,801	1,061,534	1,007,267	2,149,314	1,027,998	1,121,316	7,907,131	919,435
20	Surgical supplies and equipment not elsewhere classified; orthopedic appliances	12,002,185	5,200,804	6,801,381	14,370,430	6,211,140	8,159,290	79,398,442	605,596
4	Suspenders, garters, and other goods made from purchased elastic material	2,213,771	678,778	1,534,993	2,366,911	776,700	1,590,211	15,482,865	5,669,271
13	Tableware, pressed or blown glass, and glassware not elsewhere classified	12,771,872	9,244,260	3,527,612	12,815,798	8,913,795	3,902,003	97,317,363	172,885
9	Tanning materials, natural dyestuffs, mordants, assistants, and sizes	7,473,482	2,670,274	4,803,208	8,719,694	2,883,671	5,836,023	41,991,831	13,327,970
13	Terra cotta	1,050,375	484,293	566,082	1,088,598	519,372	569,226	3,175,310	348,706
17	Textile machinery—except gold and silver foil	27,327,199	7,207,177	20,119,022	28,114,204	7,600,412	20,513,792	107,874,181	19,071,847
17	Tin cans and other tinware, not elsewhere classified	2,684,223	1,035,517	1,648,706	2,811,244	1,234,746	1,576,498	92,927,620	210,000
14	Tin cans and other tinware, not elsewhere classified	72,438,586	20,720,349	51,718,237	84,875,813	22,652,114	62,223,699	372,406,014	756,213
14	Tobacco (chewing and smoking) and snuff	95,087,758	52,283,436	42,804,322	104,887,578	55,736,724	49,150,854	580,172,780	314,314
12	Tobacco pipes and cigarette holders	26,460,044	3,052,879	23,407,165	27,037,728	3,129,859	23,907,869	123,372,884	173,010
20	Tools (except edge tools, machine tools, files, and saws)	21,808,437	7,004,880	14,803,557	23,305,671	6,953,393	16,352,278	75,049,383	240,950
14	Transportation equipment not elsewhere classified	83,145,423	44,190,765	38,954,658	85,742,572	43,149,945	42,592,627	253,951,435	42,908
10	Trimmings (not made in textile mills) stamped art goods, and art needlework—made in regular factories or by jobbers engaged by contractors	2,873,537	688,973	2,184,564	2,749,147	565,990	2,183,157	6,268,610	3,105,817
4	Trunks (semitrunks), wash suits, and washable service apparel	2,559,738	846,345	1,713,393	3,074,623	1,009,080	2,065,543	22,973,060	16,878,186
20	Unbranded, parcels, and cases	6,824,106	3,476,807	3,347,299	6,864,106	4,232,323	2,631,783	44,106,427	2,226,301
6	Unbranded household furniture	1,523,543	704,852	818,691	1,803,613	762,205	1,041,408	11,206,847	28,256
17	Vegetable and animal oils not elsewhere classified	17,648,776	5,007,924	12,640,852	20,021,788	5,324,323	14,697,465	126,497,128	196,745
17	Vending amusement, and other coin-operated machines	8,279,458	2,782,061	5,497,397	7,414,578	2,012,526	5,402,052	30,428,579	25,770,046
6	Veneer and elder	3,060,723	1,042,078	2,018,650	3,983,208	1,051,770	2,931,430	25,770,046	488,700
12	Vitreous-china plumbing fixtures	2,060,723	1,831,469	2,231,255	3,983,208	1,042,419	2,940,789	21,757,742	364,968
14	Vitreous-china plumbing fixtures	5,636,059	3,593,125	2,042,934	4,742,846	2,306,345	2,436,501	44,239,055	35,312,900
13	Wallboard and wall plaster (except gypsum), building insulation (except mineral wool), and floor composition	7,337,365	2,914,036	4,423,329	8,984,427	2,973,770	6,010,657	35,312,900	24,988,843
7	Wallpaper	5,349,021	2,485,004	2,864,017	5,983,195	2,384,792	3,598,403	24,988,843	9,791,605
15	Watchcases	4,809,092	3,171,133	1,637,959	4,882,653	3,196,391	1,686,262	27,763,530	37,147
13	Whiteware	2,421,761	701,478	1,720,283	2,783,197	759,292	2,023,905	27,763,530	37,147

INVENTORIES IN HANDS OF MANUFACTURERS

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6	Window and door screens and weather strip.....	3,658,192	1,331,614	2,326,578	3,671,857	1,184,409	2,487,458	15,23,769	14,879,053	344,706
6	Window shades.....	4,310,309	1,693,120	2,617,180	4,950,701	1,941,749	3,008,952	27,752,860	26,763,218	807,592
1	Wires.....	24,843,758	22,526,533	2,318,225	26,745,916	22,928,206	3,817,710	37,032,060	31,493,487	1,286,593
14	Wire drawn from purchased rods.....	27,378,491	13,030,742	14,347,749	29,357,642	12,034,234	17,323,408	176,503,111	170,402,111	1,491,079
14	Wire not elsewhere classified.....	30,381,731	15,560,173	14,821,558	34,933,999	16,201,334	18,732,665	158,816,863	157,225,784	212,993
10	Wiring devices and supplies.....	20,147,718	11,546,743	8,600,975	21,399,628	11,147,334	10,252,294	94,305,273	94,062,275	12,232,394
4	Women's and misses' blouses and waists—made in inside fac- tories or by jobbers engaging contractors.....	1,336,838	478,968	857,870	1,667,184	588,903	1,078,281	36,419,098	24,186,704	8,017,915
4	Women's and misses' clothing, not elsewhere classified—made in inside factories or by jobbers engaging contractors.....	2,349,944	886,980	1,462,964	3,247,359	1,220,615	2,026,744	35,759,421	27,741,506	200,667,477
4	Women's and misses' dresses (except house dresses)—made in inside factories or by jobbers engaging contractors.....	12,351,436	4,061,157	8,290,279	14,811,248	4,769,856	10,041,392	441,324,635	240,657,158	3,034,019
4	Women's, children's, and infants' underwear and nightwear of cotton and flannel or woven fabrics.....	4,360,226	1,897,026	2,463,200	5,043,724	1,908,945	3,074,779	37,184,478	34,150,459	3,384,597
4	Women's, children's, and infants' underwear and nightwear of knitted fabrics.....	2,320,544	1,067,635	1,252,909	2,857,239	1,257,024	1,630,215	24,608,459	21,223,862	23,296,739
4	Women's, children's, and infants' underwear and nightwear of silk and rayon woven fabrics.....	6,227,120	2,488,302	3,738,758	7,927,297	3,053,099	4,774,198	99,627,640	68,330,871	6,074,298
12	Women's neckwear, scarfs, etc.....	3,663,121	1,521,140	2,141,981	4,354,196	1,934,100	2,420,091	11,947,604	5,873,305	1,561,366
6	Women's pocketbooks, handbags, and purses.....	10,832,911	1,706,065	9,126,846	1,987,056	1,093,174	8,033,672	55,806,860	53,551,494	2,626,823
9	Wooden boxes except cigar boxes.....	2,946,890	3,536,732	7,246,172	12,201,872	3,633,824	8,568,058	87,353,766	84,726,843	735,603
6	Wood naval stores.....	34,372,269	17,948,986	16,423,284	32,721,708	16,820,934	15,893,804	106,245,341	104,623,042	1,672,299
6	Wood preserving.....	15,310,544	3,181,686	12,128,858	16,694,063	5,024,433	10,674,630	69,185,697	67,115,615	2,070,082
17	Wood products not elsewhere classified.....	6,247,392	2,497,207	3,750,185	7,023,372	2,841,600	4,187,772	21,604,106	21,571,723	32,383
3	Wooden and worsted manufactures—regular factories or jobbers engaging contractors.....	138,671,500	34,878,131	103,793,369	161,213,520	37,192,311	124,021,209	655,311,713	657,206,543	28,105,170
20	Wool pulling.....	1,936,021	1,669,600	230,421	2,019,894	1,725,268	294,626	13,122,104	13,122,104	33,677,866
4	Work clothing (except work shirts), sport garments (except leather), and other men's and boys' apparel, not elsewhere classified.....	25,401,406	14,188,205	11,213,201	30,754,523	16,284,065	14,469,558	22,457,470	150,545,090	1,501,837
4	Work gloves and mittens: cloth, cloth and leather combined.....	4,482,424	2,148,663	2,333,761	4,337,547	1,522,653	2,814,594	35,672,002	20,555,633	6,180,969
4	Work shirts.....	4,788,877	2,839,145	1,949,732	6,121,247	3,628,163	2,493,084	2,951,259	2,951,259	14,150
9	Writing ink.....	468,618	182,872	286,746	538,232	180,335	357,879	75,894,616	75,894,616	47,436
14	Wrought pipes, welded and heavy riveted—made in plants not operated in connection with rolling mills.....	16,536,435	9,582,751	6,953,684	18,798,600	10,267,243	8,501,357	17,897,002	17,897,002	17,897,002
16	X-ray and therapeutic apparatus and electronic tubes.....	4,375,673	2,144,196	2,231,477	4,779,860	2,193,831	2,586,019	17,945,038	17,945,038	17,945,038

1 Including the value of goods produced by contract work on materials owned by the manufacturers reporting.

2 Including the value of fuel, work in process, and all other inventories.

3 Figures include data for the values of products of establishments reporting no inventories on hand.

4 Revised figures.