FUELS AND ELECTRIC ENERGY CONSUMED

The manufacturing industries consume between 25 and 50 percent of all bituminous coal, fuel oil, natural gas, and electric energy produced in the United States. Statistics on the quantity of coal, coke, fuel oil, and gas used in manufacturing were collected for the first time in the 1909 census; similar census figures are available for 1914, 1919, 1929, 1937, 1939, and 1947. The cost of each type of fuel was also tabulated for 1929 and 1947. The first data on electric energy purchased covered 1929, and the first figures on electric energy generated were tabulated for 1939.

The 1947 census provided for separate figures on bituminous coal, anthracite, coke, fuel oil, gas, and cost of other fuels (principally gasoline, wood, and liquefied petroleum gas) consumed in each manufacturing plant for power and heat. Figures were also obtained on the quantity of electric energy purchased and the quantities generated and sold. In addition, the 1947 census collected separate statistics on fuels produced and consumed in the same establishment insofar as such figures were not currently available from other Federal agencies. The data on quantity and cost of each type of fuel consumed for power and heat and the figures on electric energy were tabulated for each manufacturing industry and for each State (see tables 2 and 3).

Comparative totals for the fuels and electric-energy statistics are shown in table 1 for all years for which they are available. The first columns of this table show comparative figures for 1947 and 1939 for fuels and electric energy purchased for use as heat and power. When these figures are reduced to their thermal equivalent, they yield unduplicated totals for the fuel and energy ~~requirements~~ purchased for use in manufacturing. In the succeeding columns of table 1, comparative figures for the period 1909–47 are shown for total consumption of each kind of fuel by the manufacturing industries, irrespective of whether it was purchased from outside or made at the plant consuming the fuel, and irrespective of whether it was intended for consumption for power or heat or as a raw material for further manufacture. The thermal equivalent of the various types of energy shown in this part of the table should not be added, since such totals would duplicate, for example, coal used as a raw material in making coke charged to blast furnaces, and coal burned to generate electric energy consumed in the same plant. In general, censuses prior to 1947 did not distinguish between the use of fuels as a raw material or for other purposes.

The 1947 figures in the first section of table 1 represent totals corresponding to the detailed quantity and value figures in tables 2 and 3, and to the costs for fuels shown in the industry volume. The figures for 1939, shown in this section, have been adjusted for comparability with 1947 by excluding activities not covered in the 1947 census (see footnote 3, table 1) and by retabulating the 1939 census statistics for the petroleum-refining, coke-oven, and carbon-black industries. This retabulation was necessary to exclude, in the 1939 figures, all coal consumed in the manufacture of coke and fuel briquets, all gas produced and consumed at coke ovens and petroleum refineries, all natural gas used in the manufacture of carbon black, and all fuel oil produced and consumed at refineries. The 1947 figures in the second section of table 1 include fuels produced and consumed at petroleum refineries, coke ovens, and fuel-briquet and packaged-fuel plants as indicated in the 1947 census reports, and also figures for coal charged to coke ovens, natural gas consumed in carbon-black manufacture, and producer and blue-water gas produced and consumed at coke ovens as indicated in reports to the Bureau of Mines, United States Department of the Interior. The figures for years prior to 1947 represent census data supplemented by Bureau of Mines figures for those types of operations for which adequate census figures for total consumption of fuels had not been obtained.

Gas, in 1947 and earlier years, is measured in cubic feet. The figures for "Manufactured gas" include still gas, which has a heat value per cubic foot almost twice as great as that of natural gas, and also blast-furnace gas having a heat value less than one-tenth as great as natural gas. In addition, "Manufactured gas" includes coke-oven gas, retort-coal gas, oil gas, and water gas generally distributed by public utilities with a heat value per cubic foot about half as great as that of natural gas. Manufactured gas enriched with "Liquefied petroleum gas," and also gas distributed through city mains but obtained from central liquefied-petroleum-gas tanks, was classified

as "Manufactured gas." "Mixed gas" represents mixtures of natural gas and manufactured gas and also includes a small amount of gas for which the type was not specified in census reports. Liquefied petroleum gas purchased in liquid form is excluded from the "Gas" figures, but its cost is included under "Other fuels." The inclusion of blast-furnace gas, except that produced and consumed in the same establishment, caused the manufactured-gas totals to differ considerably from some of the figures compiled by other agencies. Thus the Bureau of Mines, in tabulating blast-furnace gas consumed at coke ovens, requests the operators to reduce blast-furnace gas to its equivalent in cubic feet of coke-oven gas. Since gas utilities are increasingly adopting therms rather than cubic feet in billing gas, some difficulty was encountered in obtaining all figures for gas in cubic feet. In most cases, however, it was possible to correct such reports and the inaccuracy in the totals due to this factor is relatively small.

In collecting census statistics, short forms which did not segregate the cost of fuels and electric energy from the cost of "Materials" were used for some small establishments. In 1947, very small establishments in about half of the manufacturing industries were reported on such forms. In the aggregate, these establishments represented only 1.5 percent of the total employees covered in the 1947 Census of Manufactures, and 1 percent of the total "Value added by manufacture." In addition, some of the "Lumber and products (except furniture)" industries were reported on forms which obtained separate figures for bituminous coal and fuel oil, but called for the inclusion of anthracite, coke, and gas under "Other fuels." Small establishments in some of the "Printing and publishing" industries were asked for a single figure for the total cost of all fuels, and otherwise abbreviated fuels inquiries were used for "Distilled liquors" and "Gum and naval stores (steam distilled)." All figures for cost of fuels not distributed by type have been included under "Other fuels." In table 2, footnotes on the stubs indicate industries in which reports on short forms represented more than 5 percent of the total employment. Footnotes are also shown for industries for which special-type fuel inquiries were used.

TABLE 1.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED BY MANUFACTURING INDUSTRIES, TOTALS FOR THE UNITED STATES: 1947 AND EARLIER CENSUS YEARS

[Money figures in thousands of dollars]

KIND	Unit of measure	Fuels and electric energy purchased [1]			Fuels and electric energy used for all purposes [2]										
		1947		1939 [3]	1947		1939 [3]	1937	1929		1927	1923	1919	1914	1909
		Quantity	Cost	(quantity)	Quantity	Cost	(quantity)	(quantity)	Quantity	Cost	(quantity)	(quantity)	(quantity)	(quantity)	(quantity)
Fuels:															
Bituminous coal	M tons	103,788	$647,958	57,170	210,140	$1,344,175	138,182	162,961	196,780	$689,830	199,705	222,848	188,836	154,847	151,123
Anthracite [4]	do	7,081	44,869	4,971	8,781	54,881	5,168	6,562	9,452	40,791			13,740	14,045	14,470
Coke [5]	do	66,171	729,403	35,001	68,722	745,810	36,745	41,508	51,406	234,675	n.a.	n.a.	41,785	32,750	38,530
Fuel oils [6]	M barrels	166,947	474,945	97,362	215,559	560,573	133,404	136,255	132,221	177,008	n.a.	n.a.	69,639	32,670	19,727
Gas [7]:															
Natural	Mil. cu. ft.	1,238,311	210,637	633,245	1,723,193	227,947	980,515		673,765	88,741	n.a.	n.a.			
Manuf'd [7]	do	1,347,763	82,921	1,185,633	2,208,811	268,482	1,806,164	2,789,069	1,500,426	135,264	n.a.	n.a.	[8] 565,797	[8] 373,695	[8] 308,877
Mixed [9]	do	1,418,879	89,611	21,528	1,418,879	89,611	21,528		(10)	(10)	n.a.	n.a.			
Other fuels		n.a.	96,457	n.a.	n.a.	96,687	n.a.	n.a.	n.a.	22,242	n.a.	n.a.	n.a.	n.a.	n.a.
Electric energy:															
Purchased	Mil. kw.-hrs.	102,822	954,717	[11] 44,847	102,822	954,717	[11] 44,847	[12] 45,949	36,427	461,097	n.a.	n.a.	n.a.	n.a.	n.a.
Generated	do				43,936		28,593	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Generated and sold	do				5,811	[13] 40,815	2,922	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

n.a.—Not available.

[1] Represents fuels and electric energy purchased by manufacturing establishments and used for heat and power. Excludes fuels used as a raw material, such as coal used in making coke and natural gas used in making carbon black.

[2] Represents fuels and electric energy used by manufacturing establishments for heat, power, and as a raw material for further manufacture. Includes fuels and electric energy produced and consumed in the same establishment (except blast-furnace gas used at blast furnaces). Figures for 1939 and earlier years have been revised and supplemented by Bureau of Mines data for operations for which adequate Census figures had not been obtained. The most significant revisions were made in the figures for "Petroleum refining," "Coke ovens," and "Carbon black."

[3] The figures for 1939 have been revised to exclude data for the following types of establishments which were classified as manufacturing in 1939 and earlier years but classified as nonmanufacturing in the 1947 Census: independent retail bakeries selling through a single retail outlet and not operating any house-to-house routes; contractors and building-materials dealers primarily engaged in mixing and delivering ready-mixed concrete; quarrying departments of establishments both quarrying limestone and producing hydraulic cement; quarries also engaged in producing cut-stone and stone products; machine shops engaged almost exclusively in repair work; and establishments engaged in repairing railroad, street, and rapid-transit cars. For 1939, the figures excluded for these establishments are: Bituminous coal, 265,000 tons; anthracite, 44,000 tons; coke, 28,000 tons; fuel oils, 348,000 barrels; natural gas, 1,805 million cu. ft.; manufactured gas, 531 million cu. ft.; mixed gas, 112 million cu. ft.; cost of other fuels, $3,086,000; and purchased electric energy, 193 million kw.-hrs. Inadequate data are available to exclude such activities for years prior to 1939.

[4] Represents Pennsylvania anthracite and other hard coals.

[5] In addition to coal coke, includes petroleum coke and screenings and breeze from coke ovens.

[6] Separate figures collected for gasoline and kerosene in 1929 and 1919 are included with the fuel-oils figures for these years. For 1947, gasoline was included with "Other fuels."

[7] Includes blast-furnace gas used at steel works, coke ovens, and other manufacturing establishments, but excludes blast-furnace gas produced and consumed at blast furnaces.

[8] Excludes an undetermined amount of blast-furnace gas, producer gas, water gas, and natural gas used at byproduct coke ovens.

[9] Represents mixtures of natural and manufactured gas. For 1947, includes blast-furnace gas and other gases reported by establishments that purchased or received more than one type of gas.

[10] Separate data for mixed gas was not collected for 1929. Such gas was probably included either under manufactured or natural gas.

[11] The cost of purchased electric energy in 1939 was $462,310,000.

[12] The cost of purchased electric energy in 1937 was $467,692,000, including $12,823,000 for which quantity figures were not reported.

[13] Represents value.

TABLE 2.—FUELS CONSUMED AND ELECTRIC ENERGY

[Money figures in

INDUSTRY GROUP AND INDUSTRY		Total cost of fuels and purchased electric energy	Coal				Coke		Fuel oils	
			Bituminous		Anthracite					
No.	Title		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	All industries, total	**$3,331,518**	**103,788**	**$647,958**	**7,081**	**$44,869**	**66,171**	**$729,403**	**166,947**	**$474,945**
	INDUSTRY GROUPS									
20	Food and kindred products	278,783	12,495	75,785	774	5,543	195	2,722	15,314	43,646
21	Tobacco manufactures	6,036	463	3,198	26	196	(*)	(*)	121	356
22	Textile mill products	166,492	5,938	47,191	674	4,014	18	246	11,320	29,865
23	Apparel and related products[3]	29,728	483	3,700	128	918	5	41	732	2,528
24	Lumber and products, except furniture	67,798	855	5,512	21	142	(*)	4	3,251	11,296
25	Furniture and fixtures[3]	21,568	967	6,358	50	401	6	50	436	1,461
26	Paper and allied products	198,276	13,501	97,650	1,374	8,796	12	100	11,908	27,664
27	Printing and publishing industries	35,205	288	2,216	83	609	4	43	745	2,371
28	Chemicals and allied products	296,604	17,709	106,429	1,279	6,961	2,113	24,332	16,673	43,874
29	Petroleum and coal products	96,691	2,442	12,597	130	653	41	130	3,630	9,146
30	Rubber products	45,912	2,712	15,061	130	769	3	29	1,460	3,619
31	Leather and leather products	20,718	1,154	8,568	66	433	3	35	753	2,250
32	Stone, clay, and glass products	257,748	16,601	96,845	384	2,579	370	5,291	14,679	38,844
33	Primary metal industries	1,317,136	14,483	78,472	1,186	7,251	61,797	672,144	64,372	191,157
34	Fabricated metal products	111,008	2,175	14,491	132	1,050	405	6,330	5,230	17,290
35	Machinery (except electrical)	146,971	3,990	25,598	205	1,556	650	10,672	6,260	19,611
36	Electrical machinery	64,420	1,914	12,036	187	1,238	188	3,153	2,268	6,780
37	Transportation equipment	124,695	4,446	27,607	86	587	346	3,879	5,258	15,826
38	Instruments and related products	12,459	360	2,598	25	199	2	33	567	1,622
39	Miscellaneous manufactures[3]	33,270	812	6,046	141	974	13	169	1,970	5,739
	INDUSTRIES									
20	**Food and kindred products**	**278,783**	**12,495**	**75,785**	**774**	**5,543**	**195**	**2,722**	**15,314**	**43,646**
201	Meat products	37,500	1,907	10,683	96	652	2	31	1,623	4,253
2011	Meat packing, wholesale	29,153	1,699	9,315	72	470	1	17	1,279	3,187
2013	Prepared meats	6,195	141	980	11	89	1	12	278	836
2015	Poultry dressing, wholesale	2,152	67	388	13	93	(*)	2	66	230
202	Dairy products[3]	32,164	1,659	12,047	82	620	5	38	1,724	5,268
2021	Creamery butter[3]	8,034	319	2,395	40	311	2	22	527	1,511
2022	Natural cheese[3]	3,930	231	1,837	11	100	(*)	4	159	548
2023	Concentrated milk	11,368	897	6,248	20	126	----	----	719	2,202
2024	Ice cream and ices[3]	7,202	93	729	9	63	3	10	271	852
2025	Special dairy products	1,630	119	838	2	20	(*)	2	48	155
203	Canning, preserving, and freezing	22,352	933	6,621	39	307	13	93	1,687	4,614
2031	Canned sea food	1,525	21	267	1	12	(*)	2	205	549
2032	Cured fish	215	2	16	(*)	2	(*)	(*)	19	56
2033	Canning and preserving, except fish	15,345	779	5,399	31	230	10	68	1,020	2,744
2034	Dehydrated fruits and vegetables	947	11	86	(*)	4	1	8	123	403
2035	Pickles and sauces[3]	2,225	102	710	5	42	(*)	(*)	124	369
2037	Frozen foods	2,095	18	143	2	17	2	15	196	493
204	Grain-mill products	27,048	488	2,815	40	324	4	38	1,030	3,161
2041	Flour and meal	11,828	238	1,144	13	71	1	8	317	1,005
2042	Prepared animal feeds[3]	11,714	113	785	16	146	2	24	625	1,878
2043	Cereal preparations	2,681	133	855	11	106	1	6	46	152
2044	Rice cleaning and polishing	545	1	8	----	----	----	----	13	40
2045	Blended and prepared flour	280	3	23	(*)	1	(*)	----	29	86
205	Bakery products[3]	35,668	323	2,421	151	1,349	42	578	2,412	7,984
2051	Bread and other bakery products[3]	31,433	253	2,001	127	1,129	32	436	2,145	7,164
2052	Biscuit, crackers, and pretzels	4,235	70	420	24	220	10	142	267	820
206	Sugar	20,959	1,713	10,828	120	653	62	1,123	1,042	2,461
2061	Raw cane sugar	1,216	1	9	1	7	(*)	(*)	219	553
2062	Cane-sugar refining	8,125	501	3,876	119	646	(*)	1	597	1,361
2063	Beet sugar	11,618	1,211	6,943	----	----	62	1,122	226	547
207	Confectionery and related products	9,025	342	2,297	9	65	1	13	562	1,542
2071	Confectionery products	5,759	148	963	7	50	1	13	404	1,116
2072	Chocolate and cocoa products	2,611	159	1,093	2	12	(*)	(*)	125	330
2073	Chewing gum	655	35	241	(*)	3	----	----	33	96
208	Beverages[3]	41,605	2,551	15,720	200	1,306	45	531	3,054	8,256
2081	Bottled soft drinks[3]	7,640	111	941	26	216	2	26	391	1,351
2082	Malt liquors	18,848	1,153	7,587	146	814	1	10	1,483	3,938
2083	Malt	4,473	109	815	28	272	42	495	579	1,555
2084	Wines and brandy[3]	1,236	6	43	(*)	4	(*)	(*)	145	331
2085	Distilled liquors, except brandy	9,408	1,172	6,334	n.a.	(3)	n.a.	(3)	456	1,081
209	Miscellaneous food preparations[3]	52,462	2,579	12,353	37	267	21	277	2,180	6,707
2091	Leavening compounds	1,917	181	1,031	(*)	(*)	----	----	148	354
2092	Shortening and cooking oils	4,091	238	1,329	----	----	15	201	429	971
2093	Oleomargarine	683	26	150	----	----	----	----	65	174
2094	Corn products	9,738	1,801	7,620	1	9	----	----	349	1,046
2095	Flavorings[3]	1,506	59	514	4	24	(*)	4	135	345
2096	Vinegar and cider	170	6	46	1	6	1	12	2	7
2097	Manufactured ice[3]	26,231	137	764	5	47	1	18	511	1,640
2098	Macaroni and spaghetti	1,438	27	183	7	56	(*)	2	70	264
2099	Liquid, frozen, and dried eggs	1,928	19	128	(*)	(*)	(*)	(*)	28	90
2099	Food preparations, n.e.c.[3]	5,660	85	588	19	125	3	40	443	1,246
21	**Tobacco manufactures**	**6,036**	**463**	**3,198**	**26**	**196**	(*)	(*)	**121**	**356**
2111	Cigarettes	2,333	212	1,571	1	10	----	----	39	105
2131	Cigars	1,244	27	215	11	79	(*)	(*)	60	180
2134	Chewing and smoking tobacco	763	90	509	5	32	----	----	1	3
2141	Tobacco stemming and redrying	1,696	134	903	9	75	----	----	21	68

See footnotes at end of table.

PURCHASED AND GENERATED, BY INDUSTRY GROUPS AND INDUSTRIES: 1947

thousands of dollars]

Gas						Other fuels [2]	Electric energy					No.
Natural		Manufactured		Mixed [1]			Purchased		Generated (million kw.-hrs.)	Sold		
Million cu. ft.	Cost	Million cu. ft.	Cost	Million cu. ft.	Cost	Cost	Million kw.-hrs.	Cost		Million kw.-hrs.	Value	
1,238,311	**$210,637**	**1,347,763**	**$82,921**	**1,418,879**	**$89,611**	**$96,457**	**102,822**	**$954,717**	**43,936**	**5,811**	**$40,815**	
108,785	22,820	11,992	6,400	4,935	2,269	11,067	8,427	108,531	1,838	85	968	20
44	16	25	21	7	2	73	155	2,174	76	12	159	21
5,435	1,119	1,230	894	60	33	674	8,288	82,456	1,959	206	2,122	22
2,000	529	980	821	265	144	480	837	20,567	18	5	50	23
3,185	518	42	31	39	21	30,310	1,503	19,964	1,004	169	1,471	24
2,002	682	593	399	429	225	322	705	11,670	128	7	84	25
68,940	8,541	512	343	1,290	303	4,273	6,175	50,606	9,626	415	3,430	26
4,581	1,361	2,364	1,679	1,146	551	2,579	1,251	23,796	39	10	140	27
154,824	20,965	12,817	2,466	6,441	1,729	4,443	11,963	85,405	8,058	411	2,660	28
414,469	35,570	255,447	7,065	26,956	703	2,534	3,753	28,293	3,246	501	2,152	29
7,656	1,468	210	142	66	30	109	2,650	24,685	810	15	104	30
448	131	264	203	20	10	200	475	8,888	117	19	295	31
222,334	48,321	16,078	2,996	11,373	3,322	4,672	5,865	54,878	2,155	122	788	32
168,387	41,097	1,016,313	43,396	1,318,764	70,814	24,021	31,428	188,784	11,851	2,634	16,599	33
20,690	7,741	10,418	5,678	5,408	2,510	1,961	3,739	53,957	170	8	209	34
25,637	9,185	5,938	3,470	5,252	2,460	2,467	5,401	71,952	579	59	742	35
6,587	2,569	3,911	2,367	2,387	935	764	3,156	34,578	574	114	1,062	36
20,011	7,164	5,101	2,331	33,173	3,082	4,977	5,552	59,242	1,497	988	7,451	37
503	186	1,583	829	265	135	94	456	6,763	90	1	6	38
1,793	654	1,945	1,390	603	333	437	1,043	17,528	101	30	323	39
108,785	**22,820**	**11,992**	**6,400**	**4,935**	**2,269**	**11,067**	**8,427**	**108,531**	**1,838**	**85**	**968**	20
24,101	4,174	857	577	410	195	1,751	1,271	15,184	217	10	100	201
22,172	3,709	331	189	191	95	1,180	1,013	10,991	209	10	100	2011
1,367	336	499	366	215	98	481	186	2,997	6	----	----	2013
562	129	27	22	4	2	90	72	1,196	2	----	----	2015
6,525	1,534	169	94	272	103	911	716	11,549	88	3	42	202
1,697	385	72	27	54	18	312	179	3,053	2	(*)	2	2021
437	105	20	13	8	5	119	57	1,199	(*)	----	----	2022
3,478	832	10	7	42	13	181	112	1,759	81	1	13	2023
871	201	60	41	54	32	297	331	4,977	3	2	27	2024
42	11	7	6	114	35	2	37	561	2	----	----	2025
10,430	2,609	455	256	421	126	824	434	6,902	34	(*)	2	203
503	112	19	9	1	1	97	31	476	(*)	----	----	2031
13	3	23	17	5	3	19	4	99	33	----	----	2032
7,983	1,933	327	166	381	111	592	252	4,102		(*)	2	2033
532	172	20	20	28	8	13	17	233	----	----	----	2034
1,108	316	41	28	6	3	56	36	701	1	(*)	(*)	2035
291	73	25	16	(*)	(*)	47	94	1,291	----	----	----	2037
8,424	1,735	281	162	334	131	1,011	1,565	17,671	140	3	38	204
2,420	451	20	12	123	29	196	954	8,912	101	3	36	2041
5,223	1,017	209	120	73	41	651	469	7,052	5	(*)	2	2042
381	186	43	26	128	56	95	109	1,199	34	----	----	2043
375	73	----	----	----	----	68	26	356		----	----	2044
25	8	9	4	10	5	1	7	152	(*)	----	----	2045
12,818	3,846	5,522	3,299	2,119	1,067	4,113	675	11,011	19	(*)	(*)	205
10,923	3,319	4,324	2,638	1,743	893	3,899	605	9,954	4	(*)	(*)	2051
1,895	527	1,198	661	376	174	214	70	1,057	15	----	----	2052
26,000	4,534	2,536	626	----	----	131	40	603	425	19	252	206
4,260	484	----	----	----	----	30	6	133	25	2	53	2061
10,455	1,628	1,557	385	----	----	33	18	195	227	17	199	2062
11,285	2,422	979	241	----	----	68	16	275	173			2063
1,158	326	572	376	295	148	166	294	4,092	139	33	273	207
1,078	293	480	321	288	143	160	174	2,700	12	----	----	2071
62	28	50	33	7	5	5	101	1,105	127	33	273	2072
18	5	42	22	(*)	(*)	1	19	287				2073
6,906	1,611	502	308	509	228	1,522	852	12,123	229	9	104	208
2,079	562	251	170	82	48	847	146	3,479	1	----	----	2081
3,570	704	149	85	217	98	506	416	5,106	147	3	47	2082
421	105	55	27	154	62	(*)	111	1,142	28	----	----	2083
652	192	39	20	53	18	26	40	602	----	----	----	2084
184	48	8	6	3	2	[3] 143	139	1,794	53	6	57	2085
12,423	2,451	1,098	702	575	271	638	2,580	29,396	547	8	157	209
44	19	3	2	5	2	10	43	499	14	1	25	2091
2,924	417	12	10	27	11	12	141	1,140	26	3	32	2092
260	62	1	1	1	(*)	3	29	293	1	----	----	2093
1,092	243	24	18	43	11	2	79	789	457	(*)	4	2094
402	104	58	44	21	12	38	23	421	4	(*)	(*)	2095
36	8	1	1	(*)	(*)	8	3	82	----	----	----	2096
4,782	851	19	17	57	36	334	2,042	22,524	32	1	9	2097
109	30	36	25	32	10	58	55	840	1	----	----	2098
805	143	21	10	11	6	23	41	628	1	----	----	2090
1,969	574	923	574	378	183	150	124	2,180	11	3	87	2099
44	16	25	21	7	2	73	155	2,174	76	12	159	21
(*)	(*)	5	4	1	(*)	7	55	636	63	12	140	2111
35	12	12	11	3	1	16	43	730	1	(*)	6	2121
5	2	7	5	(*)	(*)	24	10	188	12	(*)	13	2131
4	2	1	1	3	1	26	47	620	(*)	----	----	2141

TABLE 2.—FUELS CONSUMED AND ELECTRIC ENERGY

INDUSTRY GROUP AND INDUSTRY		Total cost of fuels and purchased electric energy	Coal				Coke		Fuel oils	
			Bituminous		Anthracite					
No.	Title		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
22	**Textile mill products**	166,492	5,938	47,191	674	4,014	18	246	11,320	29,865
221	Woolen and worsted manufactures	29,338	1,105	9,483	64	418	2	22	3,725	9,484
2211	Scouring and combing plants	2,354	48	423					304	760
2212	Yarn mills, wool, except carpet	4,514	88	764	18	140			303	754
2213	Woolen and worsted fabrics	20,660	828	7,320	44	267	2	22	2,907	7,390
2216	Finishing wool textiles	1,870	141	976	2	11			211	580
222	Yarn and thread mills, except wool	16,838	293	2,383	90	559	(*)	1	241	663
2222	Yarn throwing mills	2,345	14	118	29	176			34	107
2223	Thread mills	2,600	100	830	8	67	(*)	1	135	332
2224	Yarn mills, cotton system	12,287	177	1,412	53	316	(*)	(*)	49	162
2225	Yarn mills, silk system	206	2	23					23	62
223	Cotton and rayon broad-woven fabrics	58,997	1,887	14,843	70	388	(*)	(*)	849	2,224
2233	Cotton broad-woven fabrics	47,669	1,631	12,833	34	200			553	1,398
2234	Rayon and related broad-woven fabrics	11,328	256	2,010	36	188	(*)	(*)	296	826
2241	Narrow fabric mills	2,241	44	375	8	67	(*)	4	170	500
225	Knitting mills	13,126	642	4,704	58	428	(*)	5	501	1,553
2251	Full-fashioned hosiery mills	4,071	155	1,181	16	104	(*)	3	183	556
2252	Seamless hosiery mills	2,800	189	1,321	11	96	(*)	1	47	170
2253	Knit outerwear mills[4]	1,615	35	244	4	31	(*)	1	87	242
2254	Knit underwear mills	2,260	144	1,031	15	106			61	188
2255	Knit glove mills	185	9	87	1	9			6	20
2256	Knit-fabric mills	2,151	110	837	11	82			114	326
2259	Knitting mills, n.e.c.	44	(*)	3					3	11
2261	Finishing textiles, except wool	26,676	1,183	9,311	168	972	13	183	4,243	11,251
227	Carpets and rugs	7,812	410	3,192	139	705	(*)	3	602	1,493
2271	Wool carpets, rugs, and carpet yarn	4,605	313	2,487	28	90	(*)	2	317	813
2273	Carpets and rugs, n.e.c.	531	19	158	7	41	(*)	1	25	73
2274	Hard-surface floor coverings	2,676	78	547	104	574			260	607
228	Hats (except cloth and millinery)	2,088	57	497	12	81	(*)	1	269	813
2281	Fur-felt hats and hat bodies	1,251	24	224	4	18			203	626
2282	Wool-felt hats and hat bodies	422	17	150	7	53			26	64
2283	Straw hats	133	6	30					17	47
2284	Hatters' fur	282	10	93	1	10	(*)	1	23	76
229	Miscellaneous textile goods	9,376	317	2,403	65	396	2	27	720	1,884
2291	Felt goods, n.e.c.	1,077	36	301	(*)	3			159	371
2292	Lace goods	791	38	306	21	95	(*)		60	159
2293	Paddings and upholstery filling	1,312	58	355	1	8			73	194
2294	Processed textile waste	904	27	220	4	42	(*)	5	26	84
2295	Coated fabrics, except rubberized	2,214	95	711	27	179	1	19	249	658
2297	Jute (except felt), and linen goods	721	18	170	10	57	(*)		35	95
2298	Cordage and twine	1,839	41	306	1	6	(*)	3	91	238
2299	Textile goods, n.e.c.	518	4	34	1	6			27	85
23	**Apparel and related products**[3]	29,728	483	3,700	128	918	5	41	732	2,528
231	Men's and boys' suits and coats	3,949	73	549	11	96	1	10	149	517
2311	Men's and boys' suits and coats	3,856	73	546	11	96	1	10	149	516
2312	Suit and coat findings	93	(*)	3	(*)	(*)			(*)	1
232	Men's and boys' furnishings	6,071	146	1,077	33	229	2	13	168	569
2321	Men's dress shirts and nightwear	1,945	25	196	20	136	(*)	(*)	49	178
2322	Men's and boys' underwear	144	2	16	1	9	(*)	(*)	2	6
2323	Men's and boys' neckwear	246	2	20	(*)	1	(*)	2	4	15
2325	Men's and boys' cloth hats and caps	145	1	9	(*)	(*)			1	4
2326	Hat and cap materials	41	1	11						
2327	Separate trousers	1,175	16	115	5	41	(*)	4	39	149
2328	Work shirts	245	4	24	1	4			15	40
2329	Men's and boys' clothing, n.e.c.	2,130	95	686	6	38	1	7	58	177
233	Women's and misses' outerwear[3]	7,628	26	178	16	118	1	11	101	401
2331	Blouses and waists[4]	647	2	11	3	18	(*)	(*)	8	30
2333	Dresses, unit price[5]	3,211	7	52	3	27	(*)	4	24	100
2334	Dresses, dozen price	1,005	10	70	3	24	(*)	(*)	23	84
2335	Women's suits and coats[3]	2,159	5	31	3	19	(*)	6	40	159
2336	Women's skirts[4]	250	1	4	(*)	(*)			1	6
2338	Women's neckwear and scarfs	83	(*)	(*)	3	19			1	3
2339	Women's outerwear, n.e.c.[4]	273	1	10	1	11	(*)	1	4	19
234	Women's and children's undergarments	2,252	24	200	43	273	(*)	1	56	189
2341	Women's and children's underwear	1,448	12	101	41	256	(*)	1	24	85
2342	Corsets and allied garments	804	12	99	2	17	(*)	(*)	32	104
2351	Millinery[5]	735	3	26	1	7			11	35
236	Children's outerwear[3]	1,139	6	42	6	38	(*)	(*)	21	85
2361	Children's dresses[5]	480	5	35	4	25	(*)	(*)	7	29
2362	Children's coats	366	(*)	2	1	7			8	35
2369	Children's outerwear, n.e.c.[4]	293	1	5	1	6	(*)	(*)	6	21
2371	Fur goods[4]	545	1	6	(*)				5	15
238	Miscellaneous apparel and accessories	1,528	28	201	4	45	(*)	1	32	112
2381	Fabric and combination dress gloves	151	6	43	(*)	3	(*)	(*)	3	13
2382	Fabric and combination work gloves	266	10	74	(*)	2	(*)	1	6	18
2383	Suspenders and garters	31	(*)	3					(*)	1
2384	Robes and dressing gowns	293	2	15	2	17			3	11
2385	Waterproof outer garments	268	4	27	(*)	1	(*)	(*)	9	30
2386	Leather and sheep-lined clothing	108	2	14	(*)	2			2	7
2387	Belts	211	(*)	3	(*)	3	(*)	(*)	3	12
2388	Handkerchiefs	131	2	17	1	16			4	13
2389	Apparel, n.e.c.	69	1	5	(*)	1			2	7

See footnotes at end of table.

PURCHASED AND GENERATED, BY INDUSTRY GROUPS AND INDUSTRIES: 1947—Continued

Gas						Other fuels [1]	Electric energy					No.
Natural		Manufactured		Mixed [1]			Purchased		Generated (million kw.-hrs.)	Sold		
Million cu. ft.	Cost	Million cu. ft.	Cost	Million cu. ft.	Cost	Cost	Million kw.-hrs.	Cost		Million kw.-hrs.	Value	
5,435	1,119	1,230	894	60	33	674	8,298	82,456	1,959	296	2,122	22
369	87	17	14	6	2	47	706	9,781	411	17	221	221
49	11	1	1				91	1,159	6			2211
54	22	2	2			7	189	2,625	30	3	47	2212
266	54	13	10	6	2	35	498	5,509	359	14	174	2213
(*)	(*)	1	1			5	17	297	16			2216
109	21	27	22	6	4	43	1,441	13,142	88	6	112	222
(*)	(*)	2	2	6	4	3	183	1,955	3	(*)	(*)	2222
		18	13	(*)	(*)	1	65	756	41			2223
109	21	5	5			37	1,187	10,334	41	6	112	2224
		2	2			2	6	117	3			2225
2,417	423	61	49	5	2	206	4,815	40,882	1,067	161	1,585	223
2,402	415	26	21	1	(*)	118	3,976	32,684	966	153	1,447	2233
15	8	35	28	4	2	88	839	8,178	101	8	138	2234
19	7	15	12	(*)	(*)	10	68	1,206	4	(*)	2	2241
482	118	117	92	16	8	114	429	6,104	24	1	29	225
176	48	10	7	11	6	28	157	2,101	3	1	16	2251
180	34	9	7	(*)	(*)	54	87	1,137	4			2252
46	15	72	56	4	2	42	41	982	1	(*)	2	2253
62	16	3	3	1	(*)	8	73	908	9			2254
2	1	5	5				3	63	7			2255
16	4	18	14			5	67	883		(*)	11	2256
(*)	(*)						1	30				2259
1,191	229	802	553	8	4	170	298	4,003	219	14	129	2261
527	144	10	10	(*)	(*)	22	200	2,243	89	1	9	227
2	1	3	3	(*)	(*)	13	91	1,196	59	1	9	2271
23	8	1	1	(*)	(*)	4	15	245	30			2273
502	135	6	6			5	94	802				2274
56	13	39	32	6	5	23	28	623	11	(*)	(*)	228
35	7	20	16	6	5	16	15	539	10	(*)	(*)	2281
15	3	3	3	(*)	(*)	4	8	145	1			2282
6	3	(*)	(*)				2	33				2283
		16	13			3	3	86	(*)			2284
265	77	142	110	13	8	39	316	4,432	55	6	34	229
69	19	20	16				25	367	2	(*)	(*)	2291
		50	39			14	9	178	3	(*)	(*)	2292
76	17	16	12	(*)	(*)	8	47	718	4			2293
44	14	7	6	3	1	5	33	527	1			2294
20	11	21	16	8	6	6	42	608	15	1	18	2295
1	(*)	1	1				28	398	22	4	16	2297
48	12	6	5	2	1	5	101	1,263	7	(*)	(*)	2298
7	4	21	15	(*)	(*)	1	31	373	1			2299
2,000	529	980	821	265	144	486	837	29,367	18	5	50	23
151	46	120	92	68	37	89	119	2,513	6	(*)	7	231
148	45	116	88	67	37	81	108	2,437	6	(*)	7	2311
3	1	4	4	1	(*)	8	2	76				2312
656	177	145	114	40	23	111	172	3,758	2	1	17	232
144	50	48	40	7	5	41	57	1,299	(*)			2321
26	6	3	2				4	105				2322
4	2	7	6	1	(*)	2	6	198	(*)			2323
6	3	9	8	6	3	2	4	116				2325
		1	1				1	29				2326
156	42	37	29	18	10	19	43	766				2327
21	7	3	2	(*)	(*)	2	10	166	(*)	(*)	2	2328
299	67	37	26	8	5	45	47	1,679	1	1	15	2329
317	99	416	364	36	18	132	197	6,307	(*)			233
24	7	20	18	2	1	14	15	548				2331
64	17	130	114	4	2	43	85	2,852	(*)			2333
94	34	42	33	11	7	36	29	717	(*)			2334
87	28	179	155	15	7	35	53	1,719				2335
12	3	30	31	2	1		5	205				2336
3	1	1	1	1	(*)		2	59				2338
33	9	14	12	1	(*)	4	8	207				2339
51	13	28	23	9	5	11	56	1,537	(*)			234
38	9	15	12	1	(*)	3	35	981				2341
13	4	13	11	8	5	8	21	556	(*)			2342
50	13	49	42	12	5	31	18	576				2351
48	11	53	50	9	6	15	27	892				236
9	3	17	16	2	2	9	11	361				2361
6	2	27	26	4	2	1	8	291				2363
33	6	9	8	3	2	5	8	240				2369
(*)	(*)	9	7	(*)	(*)	2	13	315				2371
59	25	61	49	8	7	28	36	1,060	(*)	(*)	1	238
3	2	1	1	(*)	(*)	5	3	84				2381
16	6	5	4	1	1		7	160	(*)			2382
		5	3	(*)	(*)	2	1	22				2383
11	4	13	11	1	(*)	6	7	229				2384
6	3	18	16			11	6	180				2385
3	1	4	3	1	1	1	3	79				2386
7	2	7	5	3	2	2	6	181				2387
1	1	3	2	1	1		2	81	(*)	(*)	1	2388
12	6	5	4	1	1	1	1	44				2389

TABLE 2.—FUELS CONSUMED AND ELECTRIC ENERGY

INDUSTRY GROUP AND INDUSTRY		Total cost of fuels and purchased electric energy	Coal				Coke		Fuel oils	
			Bituminous		Anthracite					
No.	Title		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
23	Apparel and related products [1]—Continued									
239	Miscellaneous fabricated textiles	5,881	176	1,421	14	112	1	5	189	605
2391	Curtains and draperies	172	(*)	2	(*)	2			4	13
2392	Housefurnishings, n.e.c.	2,868	139	1,102	5	41	(*)		72	203
2393	Textile bags	594	18	147	1	5			23	72
2394	Canvas products	420	6	56	3	27	(*)	2	15	51
2395	Tucking, pleating, and hemstitching	154	(*)	1	(*)	1			4	17
2396	Trimmings and art goods	470	3	20	(*)	3	(*)		21	69
2397	Schiffli-machine embroideries	334	1	6	(*)	3	(*)	2	29	100
2398	Embroideries, except schiffli-machine	152	(*)	3	(*)	3	(*)		4	13
2399	Fabricated textile products, n.e.c.	717	9	84	3	27	(*)	1	17	67
24	**Lumber and products (except furniture)**	**67,798**	**855**	**5,512**	**21**	**142**	(*)	**4**	**3,251**	**11,296**
242	Lumber and timber basic products	49,772	233	1,522					2,658	9,672
2421	Sawmills and planing mills, general	48,162	189	1,228	n.a.	(*)	n.a.	(*)	2,616	9,539
2422	Veneer mills	1,013	39	251	n.a.	(*)	n.a.	(*)	24	65
2424	Cooperage stock mills	501	1	9	n.a.	(*)	n.a.	(*)	17	65
2425	Excelsior mills	96	4	34	(*)	(*)			1	3
243	Millwork and related products [3]	6,442	100	754	9	69	(*)	3	175	470
2431	Millwork plants [4]	3,923	67	514	8	64	(*)	3	59	176
2432	Plywood plants	1,967	26	189	n.a.	(*)	n.a.	(*)	93	230
2433	Prefabricated wood products	522	7	51	1	5	(*)	(*)	23	64
244	Wooden containers	3,706	53	394	n.a.	(*)	n.a.	(*)	53	164
2441	Fruit and vegetable baskets	291	7	51	n.a.	(*)	n.a.	(*)	4	15
2442	Rattan and willow ware, n.e.c.	46	1	11	n.a.	(*)	n.a.	(*)	1	2
2443	Cigar boxes	74	2	13	n.a.	(*)	n.a.	(*)	1	3
2444	Wooden boxes (except cigar boxes)	2,645	24	200	n.a.	(*)	n.a.	(*)	34	109
2445	Cooperage	650	19	119	n.a.	(*)	n.a.	(*)	13	35
249	Miscellaneous wood products [4]	7,878	469	2,842	12	73	(*)	1	365	990
2491	Wood preserving	4,396	396	2,318	9	50	(*)	(*)	300	764
2492	Lasts and related products	176	3	24	(*)	3			10	30
2493	Mirror and picture frames [5]	195	5	36	(*)	5	(*)	(*)	9	31
2499	Wood products, n.e.c. [6]	3,111	65	464	2	15	(*)	1	46	165
25	**Furniture and fixtures** [3]	**21,568**	**967**	**6,358**	**50**	**401**	**6**	**50**	**436**	**1,461**
251	Household furniture [3]	15,053	662	4,275	43	326	5	36	293	950
2511	Wood house furniture, except upholstered [3]	8,776	434	2,857	32	243	3	26	85	275
2512	Household furniture, upholstered [1]	2,193	85	583	7	52	(*)	5	36	121
2513	Reed and rattan furniture	35	2	10	(*)				1	2
2514	Metal house furniture, except upholstered [3]	2,157	65	379	1	6	(*)	4	78	251
2515	Mattresses and bedsprings [3]	1,833	76	444	3	25	(*)	1	91	294
2519	Household furniture, n.e.c.	59	(*)	2					2	7
252	Office furniture	1,728	92	587	1	7	(*)	1	44	163
2521	Wood office furniture	563	44	286	(*)	1	(*)	(*)	3	12
2522	Metal office furniture	1,165	48	301	1	6	(*)	1	41	151
253	Public-building and professional furniture	1,133	54	419	1	13	(*)	8	25	86
2531	Public-building furniture	712	42	323	(*)	1	(*)	7	6	23
2532	Professional furniture	421	12	96	1	12	(*)	1	19	63
2541	Partitions and fixtures [4]	1,786	50	371	3	29	(*)	4	36	121
256	Screens, shades, and blinds [3]	1,635	102	666	1	16	(*)	1	33	120
2561	Window and door screens	504	15	111	1	13	(*)	1	11	44
2562	Window shades	680	79	490	(*)	1	(*)	(*)	7	20
2563	Venetian blinds [7]	451	8	65	(*)	2	(*)	(*)	15	56
259	Miscellaneous furniture and fixtures	233	7	40	1	10	(*)	(*)	5	21
2591	Restaurant furniture	180	6	32	1	9	(*)	(*)	5	20
2599	Furniture and fixtures, n.e.c.	53	1	8	(*)	1			(*)	1
26	**Paper and allied products**	**198,276**	**13,501**	**97,650**	**1,374**	**8,796**	**12**	**100**	**11,908**	**27,664**
261	Pulp, paper, and paperboard	175,727	12,647	91,607	1,304	8,309	6	56	10,608	24,028
2611	Pulp mills	44,524	2,432	18,102	235	1,608	1	14	4,426	9,396
2612	Paper and board mills	131,203	10,215	73,505	1,069	6,701	5	42	6,242	14,632
264	Paper coating and glazing	3,304	204	1,484	9	50	(*)	2	98	284
265	Envelopes	764	18	159	(*)	2			18	61
266	Paper bags	1,145	35	224	(*)	4	(*)	(*)	43	126
267	Paperboard containers and boxes	9,885	313	2,199	35	235	2	14	646	1,857
2671	Paperboard boxes	8,796	274	1,877	29	201	2	14	581	1,665
2674	Fiber cans, tubes, drums, etc.	1,089	39	322	6	34	(*)	(*)	65	192
269	Pulp goods and miscellaneous paper products	7,451	284	1,977	26	196	4	28	435	1,308
2691	Die-cut paper and board	511	12	88	1	6	(*)	(*)	40	117
2693	Wallpaper	708	37	217	1	7			73	211
2694	Pulp goods, pressed and molded	758	19	143					93	321
2699	Converted paper products, n.e.c.	5,474	216	1,529	24	183	4	28	229	659
27	**Printing and publishing industries**	**35,205**	**288**	**2,216**	**83**	**609**	**4**	**43**	**745**	**2,371**
271	Newspapers [8]	11,949	56	474	16	127	1	11	156	535
272	Periodicals	2,151	42	269	36	224	(*)	(*)	46	147
273	Books	1,206	22	164	2	26	1	8	27	96
2731	Books, publishing and printing	561	11	86	2	26	(*)	(*)	7	27
2732	Book printing	645	11	78	(*)	(*)	1	8	20	69
274	Miscellaneous publishing	284	1	6	1	8			6	19
275	Commercial printing [9]	11,868	103	786	18	133	1	8	307	924
276	Lithographing [10]	3,953	34	277	4	29	1	12	96	296
277	Greeting cards	411	4	29	1	12			20	66
278	Bookbinding and related industries	1,628	22	165	3	28	(*)	2	45	149
2781	Bookbinding [11]	842	10	69	1	14	(*)	(*)	30	101
2782	Blankbook making and paper ruling [12]	351	6	44	1	9			4	14
2783	Loose-leaf binders and devices [13]	297	5	44	1	5	(*)	2	9	28
2789	Miscellaneous bookbinding work [14]	138	1	8	(*)	(*)	(*)	(*)	2	6

See footnotes at end of table.

PURCHASED AND GENERATED, BY INDUSTRY GROUPS AND INDUSTRIES: 1947—Continued

Gas						Other fuels [2]	Electric energy					No.
Natural		Manufactured		Mixed [1]			Purchased		Generated (million kw.-hrs.)	Sold		
Million cu. ft.	Cost	Million cu. ft.	Cost	Million cu. ft.	Cost	Cost	Million kw.-hrs.	Cost		Million kw.-hrs.	Value	
668	145	99	80	83	43	61	208	3,409	10	3	25	239
13	4	1	1	1	(*)	2	5	148				2391
324	58	23	19	11	5	14	131	1,426	9	3	22	2392
218	42	17	9	5	3	4	17	312	1			2393
30	12	7	5	44	25	13	8	231	(*)	(*)	2	2394
4	2	9	8	(*)	(*)	3	[3]	122				2395
4	1	8	7	8	3	4	15	363				2396
		3	3	(*)	(*)	4	7	216				2397
1	1	6	6	1	1	1	5	124				2398
74	25	25	22	13	8	16	17	467	(*)	(*)	1	2399
3,185	518	42	31	39	21	30,110	1,593	19,964	1,004	169	1,471	24
9	1					28,813	819	9,764	801	153	1,248	242
n.a.	(*)	n.a.	(*)	n.a.	(*)	[5] 28,379	795	9,016	801	153	1,248	2421
n.a.	(*)	n.a.	(*)	n.a.	(*)	[6] 170	38	527	(*)			2422
n.a.	(*)	n.a.	(*)	n.a.	(*)	[7] 259	14	168	(*)			2424
9	1					5	2	53	(*)			2425
367	77	14	11	20	11	535	346	4,512	116	9	80	243
294	63	14	11	9	5	286	174	2,861	32	1	10	2431
n.a.	(*)	n.a.	(*)	n.a.	(*)	[8] 228	[illegible]	1,350	78	8	70	2432
73	14	(*)	(*)	11	6	21	[illegible]	361				2433
n.a.	(*)	n.a.	(*)	n.a.	(*)	[9] 561	174	2,587	58	4	119	244
n.a.	(*)	n.a.	(*)	n.a.	(*)	[8] 37	11	188	3			2441
n.a.	(*)	n.a.	(*)	n.a.	(*)	[8] 5	1	28	(*)			2442
n.a.	(*)	n.a.	(*)	n.a.	(*)	[8] 11	2	47				2443
n.a.	(*)	n.a.	(*)	n.a.	(*)	[8] 364	119	1,972	44	4	119	2444
n.a.	(*)	n.a.	(*)	n.a.	(*)	[9] 144	18	352	11			2445
2,809	440	28	20	19	10	401	187	3,101	35	3	24	249
2,639	389	7	2			183	39	690	2	(*)	1	2491
3	3	2	1				5	115	1	1	9	2492
6	3	4	4	3	2		4	114	1			2493
161	45	15	13	16	8	218	139	2,182	31	2	14	2499
2,002	682	593	399	429	225	322	705	11,670	128	7	84	25
1,289	409	339	218	169	90	246	528	8,503	83	6	70	251
484	116	81	58	11	6	126	331	5,069	66	6	70	2511
132	38	11	9	4	2	47	74	1,336	2			2512
2	1	1	1	(*)	(*)	1	1	20				2513
436	184	197	116	124	65	24	72	1,128	2			2514
234	70	49	34	30	17	47	48	901	13			2515
1	(*)	(*)	(*)			1	2	49				2519
208	83	29	24	126	57	2	51	804	6	(*)	5	252
8	4	(*)	(*)	(*)	(*)	1	14	259	3	(*)	5	2521
200	79	29	24	126	57	(*)	37	545	3			2522
47	15	57	42	44	30	19	25	501	14	(*)	3	253
41	12	47	34	9	6	(*)	15	306	12	(*)	3	2531
6	3	10	8	35	24	19	10	195	2			2532
298	115	93	58	65	33	31	61	1,624	3	(*)	5	2541
146	52	71	54	24	15	14	34	697	22	(*)	1	2542
64	28	5	4	9	6	6	14	291	3			2561
2	1	4	4	8	4	2	9	158	18	(*)	1	2562
80	23	62	46	7	5	6	11	248	1			2563
14	8	4	3	1	(*)	10	6	141	(*)			259
14	8	3	2	(*)	(*)	6	4	103	(*)			2591
(*)	(*)	1	1	1	(*)	4	2	38				2599
68,940	8,541	512	343	1,290	303	4,273	6,175	59,606	9,626	415	3,430	26
66,481	7,974	101	62	921	176	3,855	5,411	39,660	9,431	413	3,396	261
23,031	2,437	1	(*)	73	10	1,883	1,829	11,674	2,789	147	1,130	2611
43,450	5,537	100	62	848	166	1,972	3,582	28,586	6,642	266	2,266	2612
94	37	21	17	13	6	96	91	1,328	50	(*)	1	2641
38	16	27	23	34	14	14	23	475	2	(*)	2	2651
209	31	32	22	15	7	20	56	711	10	(*)	2	2661
1,687	353	111	86	256	71	210	316	4,860	53	(*)	6	267
1,594	323	85	63	255	71	201	279	4,381	33	(*)	6	2671
93	30	26	23	1	(*)	9	37	479	20			2674
431	130	220	133	51	29	78	278	3,572	80	1	23	269
19	8	7	5	9	6		15	281	1	(*)	2	2691
40	12			4	2		17	259	1			2693
179	32	15	9			3	36	250	17			2694
193	78	198	119	38	21	75	210	2,782	61	1	21	2699
4,581	1,361	2,364	1,679	1,146	551	2,579	1,251	23,796	39	10	140	27
2,431	671	766	566	194	110	1,189	477	8,266	5	(*)	3	2711
341	137	221	156	35	19	30	77	1,169	18	1	15	2721
77	19	47	37	14	9	26	42	821	2	(*)	6	273
44	10	16	11	3	2	14	20	385	1	(*)	2	2731
33	9	31	26	11	7	12	22	436	1	(*)	4	2732
30	12	13	10	2	1	3	10	225				2741
1,153	335	825	554	712	315	1,003	404	7,816	8	8	95	2751
235	76	159	98	57	28	75	103	2,162	5	1	21	2761
6	2	4	3	4	2	2	14	295				2771
74	25	55	44	19	9	100	50	1,106	1			278
15	6	20	16	5	2	41	27	593	1			2781
43	10	12	10	5	2	46	10	216	(*)			2782
11	6	9	7	9	5	2	10	198	(*)			2783
5	3	14	11	(*)	(*)	11	3	99				2789

TABLE 2.—FUELS CONSUMED AND ELECTRIC ENERGY

No.	Industry group and industry: Title	Total cost of fuels and purchased electric energy	Coal: Bituminous: M tons	Coal: Bituminous: Cost	Coal: Anthracite: M tons	Coal: Anthracite: Cost	Coke: M tons	Coke: Cost	Fuel oils: M bbls.	Fuel oils: Cost
27	Printing and publishing industries—Continued									
279	Printing trades service industries	2,655	4	46	2	22	(*)	2	42	139
2791	Typesetting [10]	628	(*)	3	1	10	(*)	1	2	8
2792	Engraving and plate printing [10]	332	1	13	(*)	5	(*)	1	21	60
2793	Photoengraving [10]	929	2	16	1	4	(*)	(*)	11	37
2794	Electrotyping and stereotyping [10]	766	1	14	(*)	3	(*)	(*)	8	34
28	**Chemical and allied products**	**296,601**	**17,709**	**106,429**	**1,279**	**6,961**	**2,113**	**24,332**	**16,673**	**43,874**
281	Industrial inorganic chemicals	97,462	5,611	33,201	93	509	1,562	20,024	4,434	10,485
2812	Alkalies and chlorine	38,715	3,497	21,120	(*)	(*)	524	6,556	983	2,557
2819	Inorganic chemicals, n.e.c	56,747	2,114	12,081	93	509	1,038	13,468	3,451	7,928
282	Industrial organic chemicals	105,813	7,749	45,878	395	2,097	428	3,052	5,383	14,229
2821	Cyclic (coal-tar) crudes	2,653	82	403	(*)		(*)	2	331	827
2823	Plastics materials	9,995	770	4,952	3	15	1	15	445	1,422
2824	Synthetic rubber	2,765	103	367					5	18
2825	Synthetic fibers	21,815	2,824	17,159			(*)	1	918	2,192
2826	Explosives	3,711	151	869	68	346	(*)	1	422	899
2829	Organic chemicals, n.e.c	65,474	3,819	22,128	324	1,736	426	3,033	3,262	8,871
283	Drugs and medicines	9,576	482	2,978	36	336	1	19	758	2,016
2831	Biological products	455	21	170	4	33			17	52
2832	Botanical products	246	1	12	4	36			26	48
2833	Medicinal chemicals	3,533	282	1,759	(*)	3	(*)	2	320	838
2834	Pharmaceutical preparations	5,348	178	1,037	28	264	1	17	395	1,078
284	Soap and related products	10,768	699	4,271	92	583	6	47	971	2,595
2841	Soap and glycerin	8,851	660	3,952	73	456	(*)	1	805	2,082
2842	Cleaning and polishing preparations [4]	1,391	27	219	18	118	5	45	74	252
2843	Sulfonated oils and assistants	526	12	90	1	9	(*)	1	92	261
285	Paints and allied products	19,133	522	3,397	597	2,974	66	564	1,420	4,686
2851	Paints and varnishes	7,899	229	1,566	15	118	19	201	547	1,689
2852	Inorganic color pigments	11,052	290	1,810	582	2,854	47	362	854	2,940
2853	Whiting and fillers	182	3	21	(*)	2	(*)	1	19	57
286	Gum and wood chemicals	3,322	267	1,690	5	27			102	243
2861	Hardwood distillation	1,048	123	786					8	24
2862	Softwood distillation	844	(*)	2			(*)	(*)	83	185
2863	Gum naval stores (steam distilled)	386	n.a.	(11)	n.a.	(11)	n.a.	(11)	n.a.	(11)
2865	Natural tanning and dyeing materials	1,044	144	902	5	27			11	34
287	Fertilizers	4,789	47	342	(*)	3	1	7	358	870
2871	Fertilizers	4,025	33	250	(*)	1	(*)	4	349	842
2872	Fertilizers (mixing only)	764	14	92	(*)	2	(*)	3	9	28
288	Vegetable and animal oils	20,552	964	6,053	50	346	2	25	1,196	3,167
2881	Cottonseed oil mills	5,017	197	743	7	59			93	303
2882	Linseed oil mills	931	27	209	1	10	(*)	3	30	82
2883	Soybean oil mills	4,903	346	1,689	3	17	(*)	2	121	384
2884	Vegetable oil mills, n.e.c	2,020	47	350	5	31	(*)	5	273	602
2885	Marine animal oils	847	5	58	(*)	2	(*)	4	166	431
2886	Grease and tallow	5,661	369	2,627	34	227	1	11	312	857
2887	Fatty acids	1,072	56	329					200	504
2889	Animal oils, n.e.c	101	7	48	(*)	(*)			1	4
289	Miscellaneous chemical products [1]	27,189	1,368	8,619	11	86	47	594	2,051	5,583
2891	Printing ink	1,650	7	56	1	8	(*)	5	67	196
2892	Essential oils	243	3	27					67	131
2893	Toilet preparations [5]	1,157	32	217	3	20	(*)	1	118	322
2894	Glue and gelatin	3,804	361	2,487	1	5			360	875
2895	Carbon black	2,336	1	6					447	1,328
2896	Compressed and liquefied gases	8,166	168	785	2	19	42	528	385	929
2897	Insecticides and fungicides	1,211	89	651	(*)	3	2	30	15	51
2898	Salt	4,345	576	3,457	(*)	4			20	55
2899	Chemical products, n.e.c [4]	4,897	131	933	3	27	2	30	572	1,606
29	**Petroleum and coal products**	**96,601**	**2,442**	**12,597**	**130**	**653**	**41**	**130**	**3,630**	**9,146**
291	Petroleum refining	67,232	1,767	8,548			(*)	(*)	1,347	2,712
295	Coke and byproducts	19,083	416	2,111	89	467	41	123	601	1,932
2951	Beehive coke ovens	233	(*)	(*)			(*)	(*)	2	4
2952	Byproduct coke ovens	18,850	416	2,111	89	467	41	123	599	1,928
295	Paving and roofing materials	7,649	229	1,392	4	30	(*)	7	1,285	3,576
2951	Paving mixtures and blocks	2,241	34	233	2	10	(*)	5	378	1,227
2952	Roofing felts and coatings	5,408	195	1,159	2	20	(*)	2	907	2,349
299	Miscellaneous petroleum and coal products	2,727	90	546	37	156	(*)	(*)	397	926
2991	Fuel briquets and packaged fuel	796	31	222	31	106			17	30
2992	Lubricants, n.e.c	1,526	59	322	6	50	(*)	(*)	284	683
2999	Petroleum and coal products, n.e.c	405	(*)	2					96	213
30	**Rubber products**	**45,912**	**2,712**	**15,061**	**130**	**769**	**3**	**29**	**1,460**	**3,619**
3011	Tires and inner tubes	24,783	1,729	9,732	6	51			554	1,123
3021	Rubber footwear	2,508	66	463	(*)	2	1	11	227	601
3031	Reclaimed rubber	1,502	62	410					19	54
3069	Rubber industries, n.e.c	17,119	855	4,456	124	716	2	18	660	1,841
31	**Leather and leather products**	**20,718**	**1,154**	**8,568**	**66**	**433**	**3**	**35**	**753**	**2,250**
3111	Leather tanning and finishing	11,532	875	6,558	49	289	1	7	524	1,507
3121	Industrial leather belting	312	7	63	1	9	(*)		16	38
3131	Footwear cut stock	1,165	25	180	2	19	(*)	1	43	168
314	Footwear (except rubber)	6,102	220	1,535	11	86	2	23	114	358
3141	Footwear, except rubber	5,773	211	1,460	11	83	2	23	108	335
3142	House slippers	329	9	75	(*)	3			6	23
315	Leather gloves and mittens	317	5	50	(*)	5	(*)	3	22	65
3151	Leather dress gloves	233	3	30	(*)	4	(*)	3	19	56
3152	Leather work gloves	84	2	20	(*)	1	(*)		3	9

See footnotes at end of table.

PURCHASED AND GENERATED, BY INDUSTRY GROUPS AND INDUSTRIES: 1947—Continued

Gas						Other fuels [2]	Electric energy					No.
Natural		Manufactured		Mixed [1]			Purchased		Generated (million kw.-hrs.)	Sold		
Million cu. ft.	Cost	Million cu. ft.	Cost	Million cu. ft.	Cost	Cost	Million kw.-hrs.	Cost		Million kw.-hrs.	Value	
234	84	274	211	109	58	151	74	1,942	(*)			279
70	24	85	67	34	17	64	15	434				2791
7	2	20	14	2	2	15	9	226				2792
87	26	58	48	24	15	43	27	740	(*)			2793
70	32	111	82	49	24	29	23	548				2794
154,824	20,965	12,817	2,466	6,441	1,729	4,443	11,963	85,405	8,058	411	2,660	28
54,363	5,964	5,822	686	3,227	819	276	4,541	23,498	3,111	65	471	281
13,748	1,658	1,402	452	2,929	695	42	1,111	5,635	1,900	47	342	2812
40,615	4,306	4,420	234	298	124	234	3,430	17,863	1,211	18	129	2819
74,952	10,170	5,518	851	1,685	347	2,159	4,369	27,030	4,278	298	1,703	282
100	23	850	201	1	1	382	16	214				2821
200	81	141	87	186	75	427	303	2,921	184	(*)	3	2823
7,533	619	2	1			18	281	1,742	27	1	9	2824
453	169	6	5	51	26	18	251	2,245	1,793	40	347	2825
1,393	353					2	146	1,241	15	5	84	2826
65,273	8,925	4,519	557	1,447	245	1,312	3,372	18,667	2,259	252	1,260	2829
551	176	173	128	393	126	50	344	3,747	46	2	29	283
95	26	7	4	2	1	4	11	165				2831
79	25	4	3			14	7	102				2832
36	12	39	26	293	87	2	79	804	18			2833
341	113	123	95	98	38	30	247	2,676	28	2	29	2834
3,496	621	252	156	169	53	59	182	2,383	89	4	26	284
3,371	571	172	101	149	42	34	137	1,602	88	4	26	2841
121	48	68	45	20	11	18	38	635	(*)			2842
4	2	12	10	(*)	(*)	7	7	146	1			2843
3,517	900	279	177	421	185	241	455	6,009	134	18	224	285
855	288	177	117	343	143	110	229	3,667	27	13	159	2851
2,650	606	97	56	77	42	127	221	2,255	107	5	65	2852
12	6	5	4	1	(*)	4	5	87				2853
2,358	402	4	4			549	41	407	96	15	95	286
657	159					4	9	75	14	1	4	2861
1,694	242					193	22	222	71	14	88	2862
n.a.	(11)	n.a.	(11)	n.a.	(11)	[11] 349	2	37				2863
7	1	4	4			3	8	73	11	(*)	3	2865
446	78	42	27	6	3	166	271	3,293	9	1	28	287
425	72	25	11	(*)	(*)	86	247	2,759	7	(*)	19	2871
21	6	17	16	6	3	80	24	534	2	(*)	9	2872
6,794	1,288	90	49	141	53	449	820	9,122	87	1	9	288
3,994	670	32	6	11	4	52	317	3,180	11			2881
52	12					(*)	66	615	(*)			2882
666	144	3	2	55	18	27	236	2,620	30			2883
702	136	1	1			40	79	855	22	1	9	2884
43	11	(*)	(*)			64	26	277				2885
1,240	285	49	36	51	20	248	76	1,350	22			2886
97	30	5	4	24	11	1	18	193	2			2887
		(*)	(*)			17	2	32				2889
8,347	1,366	637	388	399	143	494	940	9,916	208	7	75	289
132	38	20	16	11	7	8	38	696				2891
35	10	2	1			3	5	71				2892
53	23	57	45	10	5	6	23	518	6			2893
647	162	6	5	3	2	1	18	267	60	1	12	2894
446	14					259	88	729	14			2895
1,059	267	9	6	5	3	54	629	5,575	36			2896
206	49	39	25	(*)	(*)	10	27	392	9			2897
4,714	553	(*)	(*)			9	24	267	68	6	63	2898
1,055	250	504	290	370	126	144	88	1,401	15			2899
414,469	35,570	255,447	7,065	26,956	703	2,534	3,753	28,293	3,246	501	2,152	29
407,686	34,422	200	26	(*)	(*)	607	2,971	20,917	2,765	396	1,478	2911
2,378	293	254,794	6,848	26,863	660	1,653	606	4,996	457	105	674	293
						7	15	222	13	5	70	2931
2,378	293	254,794	6,848	26,863	660	1,646	591	4,774	444	100	604	2932
3,763	741	263	117	54	25	180	122	1,581	23			295
510	127	21	5	30	16	110	25	508	(*)			2951
3,253	614	242	112	24	9	70	97	1,073	23			2952
642	114	190	74	39	18	94	54	799	1			299
39	6	(*)	(*)	1	1	19	32	412				2991
329	78	33	16	38	17	33	17	327	1			2992
274	30	157	58			42	5	60				2999
7,656	1,468	210	142	66	30	109	2,650	24,685	810	15	104	30
5,437	1,070	17	7	(*)	(*)	26	1,537	12,774	663	15	104	3011
26	6	22	16			3	128	1,406	4			3021
1	(*)	(*)	(*)	3	2		128	1,036				3031
2,192	392	171	119	63	28	80	857	9,469	143			3099
448	131	264	203	20	10	200	475	8,888	117	19	295	31
178	49	38	25	1	(*)	108	192	2,989	100	18	280	3111
14	6	5	4	(*)	(*)	2	10	190	(*)			3121
22	7	66	45	1	1	17	32	727	2	(*)	8	3131
126	40	74	63	12	6	42	261	3,949	15	1	7	314
124	40	70	59	12	6	40	192	3,727	14	(*)	6	3141
2	(*)	4	4	(*)	(*)	2	9	222	1	(*)	1	3142
7	3	44	38	1	1	11	6	141				315
2	1	31	29	(*)	(*)	7	5	103				3151
5	2	13	9	1	1	4	1	38				3152

TABLE 2.—FUELS CONSUMED AND ELECTRIC ENERGY

No.	Industry group and industry: Title	Total cost of fuels and purchased electric energy	Coal: Bituminous: M tons	Coal: Bituminous: Cost	Coal: Anthracite: M tons	Coal: Anthracite: Cost	Coke: M tons	Coke: Cost	Fuel oils: M bbls.	Fuel oils: Cost
31	Leather and leather products—Continued									
3161	Luggage	552	14	113	1	6	(*)	.....	19	56
317	Handbags and small leather goods [4]	469	2	23	1	11	.....	1	9	37
3171	Handbags and purses [4]	354	1	11	1	9	(*)	1	6	22
3172	Small leather goods [4]	115	1	12	(*)	2	.....	.....	3	15
319	Miscellaneous leather goods [6]	269	6	46	1	8	.....	.....	6	21
3192	Saddlery, harness, and whips	106	4	30	(*)	1	.....	.....	1	3
3199	Leather goods, n.e.c [12]	163	2	16	1	7	.....	.....	5	18
32	**Stone, clay, and glass products**	**257,748**	**16,601**	**96,845**	**384**	**2,579**	**370**	**5,291**	**14,679**	**38,844**
3211	Flat glass	12,547	544	2,906	2	14	(*)	4	64	209
322	Pressed and blown glassware	43,214	580	3,484	19	117	1	9	3,481	10,273
3221	Glass containers	27,849	382	2,390	17	106	(*)	2	2,379	6,780
3229	Pressed and blown glassware, n.e.c	15,365	198	1,094	2	11	(*)	7	1,102	3,493
3231	Products of purchased glass [4]	1,781	22	171	3	25	1	8	58	194
3241	Cement, hydraulic	79,672	7,953	44,703	49	216	8	20	4,341	8,327
325	Structural clay products	47,093	3,952	22,293	164	1,049	9	85	2,308	6,844
3251	Brick and hollow tile	24,818	1,744	10,967	96	668	6	40	1,511	4,573
3253	Floor and wall tile	1,663	16	96	(*)	1	.....	.....	55	190
3254	Sewer pipe	6,143	841	4,262	28	151	(*)	1	194	458
3255	Clay refractories	10,354	943	4,575	27	152	3	43	454	1,334
3259	Structural clay products, n.e.c	4,115	408	2,393	13	77	(*)	1	94	289
326	Pottery and related products	10,333	220	1,327	40	257	3	26	793	2,594
3261	Vitreous plumbing fixtures	2,250	44	284	27	172	.....	.....	239	785
3262	Vitreous-china food utensils	1,452	35	211	4	31	(*)	.....	70	246
3263	Earthenware food utensils	2,818	44	200	2	19	3	26	174	588
3264	Porcelain electrical supplies	1,992	58	373	1	7	(*)	.....	219	662
3265	China decorating for the trade [3]	199	7	53	(*)	3	.....	.....	6	21
3269	Pottery products, n.e.c [6]	1,622	32	206	6	25	.....	.....	85	292
327	Concrete and plaster products [3]	37,976	2,228	14,412	51	488	292	4,272	1,869	5,304
3271	Concrete products [4]	6,914	176	1,357	19	169	3	41	298	1,077
3272	Gypsum products	6,878	192	1,321	(*)	1	2	24	887	2,485
3274	Lime	16,051	1,650	10,561	27	290	50	634	336	829
3275	Mineral wool	8,133	210	1,173	5	28	237	3,573	348	913
3281	Cut-stone and stone products [6]	1,335	15	127	3	26	1	21	24	97
329	Miscellaneous nonmetallic mineral products	23,797	1,087	7,422	53	387	55	846	1,741	5,002
3291	Abrasive products	3,868	101	766	3	37	26	435	257	833
3292	Asbestos products	4,183	151	921	22	150	18	272	330	906
3293	Gaskets and asbestos insulations	2,553	168	1,251	19	142	9	124	74	226
3294	Graphite: ground or blended	157	6	45	1	3	(*)	1	2	7
3295	Minerals: ground or treated	4,780	77	509	4	28	1	10	368	1,241
3296	Sand-lime products	139	5	41	1	5	(*)	.....	8	27
3297	Nonclay refractories	7,561	555	3,738	3	18	(*)	3	666	1,641
3298	Statuary and art goods [12]	95	2	18	(*)	3	(*)	1	2	11
3299	Nonmetallic mineral products, n.e.c	461	22	133	(*)	1	(*)	.....	34	110
33	**Primary metal industries**	**1,317,136**	**14,483**	**78,472**	**1,186**	**7,251**	**61,797**	**672,144**	**64,372**	**191,157**
331	Blast furnaces and steel mills	1,075,323	10,083	50,634	536	3,099	59,195	631,675	50,444	149,265
3311	Blast furnaces	634,111	961	4,777	188	1,208	57,297	617,472	272	909
3312	Steel works and rolling mills	419,991	8,482	42,700	347	1,883	1,485	9,973	50,138	148,220
3313	Electrometallurgical products	21,221	640	3,157	1	8	413	4,230	34	136
332	Iron and steel foundries	83,590	1,074	7,490	59	598	1,868	31,871	2,716	9,081
3321	Gray-iron foundries	49,909	342	2,334	37	388	1,687	28,881	651	2,376
3322	Malleable-iron foundries	11,551	477	3,716	19	171	146	2,510	416	1,374
3323	Steel foundries	22,130	255	1,440	3	39	35	480	1,649	5,331
333	Primary nonferrous metals	59,968	947	5,494	431	2,529	528	5,776	2,868	6,770
3331	Primary copper	14,772	223	1,635	26	234	55	764	2,514	5,848
3332	Primary lead	6,517	104	664	.....	.....	318	4,013	119	333
3333	Primary zinc	14,389	509	2,493	389	2,144	149	902	49	148
3334	Primary aluminum	23,246	63	426	(*)	7	(*)	2	179	425
3339	Primary nonferrous metals, n.e.c	1,044	48	276	16	144	6	95	7	16
3341	Secondary nonferrous metals	8,300	147	770	8	51	70	979	1,250	3,809
335	Nonferrous metal rolling and drawing	32,407	869	5,836	41	252	80	1,083	1,766	5,535
3351	Copper rolling and drawing	17,942	452	3,169	16	129	3	45	1,125	3,328
3352	Aluminum rolling and drawing	12,022	374	2,448	18	81	76	1,032	571	2,022
3359	Nonferrous metal rolling, n.e.c	2,443	43	219	7	42	1	6	70	185
3361	Nonferrous foundries [3]	12,754	73	504	7	66	44	632	1,133	3,742
339	Miscellaneous primary metal industries	44,794	1,290	7,744	104	656	12	128	4,195	12,955
3391	Iron and steel forgings	19,417	572	3,267	34	172	5	56	3,163	9,810
3392	Wire drawing	13,126	392	2,620	47	308	1	11	638	1,861
3393	Welded and heavy-riveted pipe	3,464	126	706	2	17	1	12	110	343
3399	Primary metal industries, n.e.c	8,787	200	1,151	21	159	5	49	284	941
34	**Fabricated metal products**	**111,008**	**2,175**	**14,491**	**132**	**1,050**	**405**	**6,330**	**5,230**	**17,290**
3411	Tin cans and other tinware	5,652	82	485	4	25	13	76	242	661
342	Cutlery, hand tools, and hardware	16,706	440	3,208	21	170	20	322	1,017	3,283
3421	Cutlery	1,484	21	188	1	11	1	12	116	334
3422	Edge tools [3]	1,091	33	203	1	14	1	12	65	229
3423	Hand tools, n.e.c	4,896	66	505	6	49	7	113	394	1,363
3424	Files	658	24	123	1	5	(*)	2	73	193
3425	Hand saws and saw blades	1,382	41	336	(*)	2	(*)	5	51	157
3429	Hardware, n.e.c	7,195	255	1,853	12	89	11	178	318	1,007
343	Heating and plumbing equipment	21,790	346	2,207	29	192	294	4,830	944	3,174
3431	Metal plumbing fixtures and fittings	7,313	73	466	2	23	107	1,813	454	1,500
3432	Oil burners	494	2	23	(*)	.....	1	9	35	113
3439	Heating and cooking apparatus, n.e.c	13,983	271	1,718	27	169	186	3,008	455	1,561

See footnote at end of table.

PURCHASED AND GENERATED, BY INDUSTRY GROUPS AND INDUSTRIES: 1947—Continued

Gas						Other fuels [2]	Electric energy					No.
Natural		Manufactured		Mixed [1]			Purchased		Generated (million kw.-hrs.)	Sold		
Million cu. ft.	Cost	Million cu. ft.	Cost	Million cu. ft.	Cost	Cost	Million kw.-hrs.	Cost		Million kw.-hrs.	Value	
40	15	19	15	3	2	11	13	334	(*)			3161
5	1	14	10	1	(*)	6	14	380				317
(*)	(*)	13	9	1	(*)	3	11	299				3171
5	1	1	1	(*)	(*)	3	3	81				3172
56	10	4	3	1	(*)	3	7	178	(*)			319
54	9	2	1	(*)	(*)	1	3	61	(*)			3192
2	1	2	2	1	(*)	2	4	117				3199
222,334	**48,321**	**16,078**	**2,996**	**11,373**	**3,322**	**4,672**	**5,865**	**54,878**	**2,155**	**122**	**788**	32
23,372	5,356	1,320	323	3,132	1,178	30	330	2,527	111	7	46	3211
63,208	17,337	2,389	834	6,871	1,625	825	1,032	8,719	50			322
40,048	10,041	1,807	604	5,456	1,210	608	745	6,198	40			3221
23,160	7,296	582	230	1,415	415	217	287	2,602	10			3229
409	146	296	216	46	27	75	50	919	1			3231
60,909	8,833	9,779	408			144	2,364	17,021	1,866	106	658	3241
43,585	8,919	571	216	590	157	906	453	6,624	8	(*)	8	325
23,035	4,183	269	73	3	1	655	246	3,658	4			3251
2,487	682	300	141	175	79	103	28	371				3253
4,339	758					58	28	455	1	(*)	8	3254
11,032	2,590	(*)	(*)			26	121	1,634	1			3255
2,692	706	2	2	412	77	64	30	506	2			3259
8,066	2,956	1,041	554	439	184	276	159	2,159	23	(*)	1	326
994	324	551	265	17	4	12	30	404	8			3261
1,310	515	90	53	82	41	47	23	308	5			3262
3,506	1,302	44	24	9	4	174	41	481	(*)			3263
681	265	186	94	155	61	13	41	517	9	(*)	1	3264
25	8	66	48	(*)	(*)	1	3	65				3265
1,550	542	104	70	176	74	29	21	384	1			3269
15,315	3,041	252	172	139	67	2,062	628	8,158	24	(*)	5	327
865	212	110	86	27	14	1,413	103	2,545	(*)	(*)	5	3271
4,383	709	2	1	1	1	49	214	2,287	18	(*)	(*)	3272
5,810	1,005	17	16			546	198	2,170	4			3274
4,257	1,115	123	69	111	52	54	113	1,156	2			3275
52	10	12	8	8	5	55	51	986	1			3281
7,418	1,723	418	265	148	79	299	798	7,774	71	9	70	329
117	64	153	94	41	23	16	254	1,600	13			3291
490	116	90	62	20	8	41	155	1,707	32	9	70	3292
365	102	77	52	52	30	10	42	616	19			3293
20	10	3	1	(*)	(*)	8	5	82	(*)			3294
2,782	540	6	4	7	4	150	207	2,294	(*)			3295
26	5					25	1	36				3296
3,483	841	35	17	26	13	6	126	1,284	(*)			3297
20	9	12	9	2	1	6	1	37				3298
115	36	42	26			37	7	118	7	(*)	(*)	3299
168,337	**41,097**	**1,016,313**	**43,396**	**1,318,764**	**70,814**	**24,021**	**31,428**	**168,784**	**11,851**	**2,634**	**16,599**	33
75,932	21,538	999,882	36,796	1,312,081	67,928	21,228	14,256	93,160	9,991	2,528	15,762	331
1,089	226	22,393	1,243	4,275	635	2,581	679	5,060	1,833	1,087	6,701	3311
74,566	21,242	977,488	35,552	1,307,806	67,293	18,547	9,956	74,581	6,876	1,441	9,061	3312
277	70	1	1			100	3,621	13,519	1,282			3313
13,555	4,896	6,466	1,628	1,973	830	1,016	2,202	26,160	71	9	64	332
4,905	1,914	4,847	1,257	656	299	493	933	11,967	33			3321
2,045	620	1,457	265	98	53	187	230	2,655	6			3322
6,605	2,362	162	106	1,219	498	336	1,039	11,538	32	9	64	3323
57,474	6,759	40	28	8	4	306	11,329	32,302	1,410	85	635	333
19,364	3,009	40	28			239	492	3,015	328	82	595	3331
3,032	501	(*)	(*)	1	1	24	133	981	8			3332
26,091	2,564					36	1,341	6,102	1,074	3	40	3333
8,005	470					6	9,331	21,910				3334
982	215			7	3	1	32	294				3339
1,985	631	178	123	256	134	132	150	1,671	6	(*)	6	3341
4,404	1,406	4,241	1,848	932	495	441	1,880	15,511	218	9	119	335
1,496	565	3,696	1,524	425	220	281	817	8,681	179	9	119	3351
1,188	397	242	131	471	254	143	947	5,514	23			3352
1,720	444	303	193	36	21	17	116	1,316	16			3359
4,229	1,708	1,910	957	857	454	316	295	4,375	(*)			3361
10,808	4,159	3,596	2,016	2,657	949	582	1,316	15,605	155	3	13	339
5,172	1,853	594	325	873	254	127	276	3,553	20	(*)	3	3391
1,563	632	1,549	822	389	160	84	503	6,628	124	3	10	3392
1,739	700	97	44	25	16	139	129	1,487	6			3393
2,334	974	1,356	825	1,370	519	232	318	3,937	5			3399
20,690	**7,741**	**10,418**	**5,678**	**5,408**	**2,510**	**1,961**	**3,739**	**53,957**	**170**	**8**	**209**	34
1,235	387	2,236	1,080	416	174	181	211	2,583	9			3411
1,948	766	1,601	962	159	97	219	511	7,679	43	5	151	342
67	33	89	69	(*)	(*)	7	47	830	8	(*)	1	3421
290	92	94	72	27	15	12	22	442	13	(*)	3	3422
944	359	470	263	37	20	48	157	2,176	4			3423
86	40	45	34			4	17	257				3424
55	27	517	260	6	4	45	37	546	5	3	93	3425
506	215	386	264	89	58	103	251	3,428	13	2	54	3429
4,713	1,787	1,495	837	1,680	680	285	590	7,798	29	1	17	343
1,686	630	594	347	1,200	416	86	161	2,032	18	1	17	3431
11	5	29	20	3	2	2	15	320				3432
3,016	1,152	872	470	477	262	197	414	5,446	11			3439

TABLE 2.—FUELS CONSUMED AND ELECTRIC ENERGY

INDUSTRY GROUP AND INDUSTRY		Total cost of fuels and purchased electric energy	Coal				Coke		Fuel oils	
			Bituminous		Anthracite					
No.	Title		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
34	Fabricated metal products—Continued	19,939	366	2,306	28	244	53	763	764	2,533
344	Structural metal products	6,888	109	675	6	69	28	413	231	811
3441	Structural and ornamental products	1,585	52	305	2	16	(*)	6	54	175
3442	Metal doors, sash, and trim [3]	8,860	137	898	17	116	23	317	362	1,177
3443	Boiler shop products	2,906	68	428	3	43	2	27	117	370
3444	Sheet-metal work [3]									
346	Metal stamping and coating [3]	22,542	491	3,365	24	191	8	104	1,042	3,528
3461	Vitreous-enameled products	2,570	66	291			(*)	5	218	803
3463	Metal stampings	12,958	335	2,347	16	125	2	26	455	1,465
3465	Enameling and lacquering	833	7	68	1	11	(*)	1	35	121
3466	Galvanizing [12]	752	19	140	2	14	2	39	51	156
3467	Engraving on metal [8]	223	1	5	(*)	1	(*)	2	14	47
3468	Plating and polishing [7]	5,206	63	514	5	40	3	31	269	936
3471	Lighting fixtures [3]	4,481	92	605	2	19	5	87	249	975
348	Fabricated wire products	5,194	115	831	16	137	2	24	189	613
3481	Nails and spikes	498	12	104	1	11	(*)	2	19	60
3489	Wirework, n.e.c.	4,696	103	727	15	126	2	22	170	553
349	Miscellaneous fabricated metal products	14,704	243	1,484	8	72	10	124	783	2,523
3491	Metal barrels, drums, and pails	1,437	11	75	(*)	1	(*)	2	59	190
3492	Safes and vaults	263	12	65	1	7	1	10	3	9
3493	Steel springs	2,337	15	91	(*)	(*)	1	10	228	761
3494	Bolts, nuts, washers, and rivets	5,973	144	786	1	12	3	35	317	973
3495	Screw-machine products [3]	2,790	26	215	5	42	1	8	91	310
3496	Collapsible tubes	287	4	30	(*)	(*)	2	11	10	38
3497	Metal foil	758	15	107	(*)	3	2	46	31	97
3499	Fabricated metal products, n.e.c. [12]	859	16	115	1	7	(*)	2	44	145
35	**Machinery (except electrical)**	146,971	3,990	25,598	205	1,556	650	10,672	6,260	19,611
351	Engines and turbines	11,643	410	2,551	6	37	41	629	1,251	3,427
3511	Steam engines and turbines	3,606	130	892	1	6	1	14	799	1,888
3519	Internal-combustion engines	7,437	280	1,659	5	31	40	615	452	1,539
352	Tractors and farm machinery	19,128	768	4,169	9	74	162	2,883	543	1,837
3521	Tractors	9,315	362	1,859	1	5	93	1,704	216	693
3522	Farm machinery (except tractors)	9,813	406	2,310	8	69	69	1,179	327	1,144
353	Construction and mining machinery	13,273	351	2,136	17	127	43	671	427	1,375
3531	Construction and mining machinery	9,959	311	1,911	13	105	33	506	382	1,232
3532	Oil-field machinery and tools	3,314	40	225	4	22	10	165	45	143
354	Metalworking machinery	18,585	347	2,479	26	205	40	629	770	2,595
3541	Machine tools	5,974	112	868	12	88	16	253	239	724
3542	Metalworking machinery, n.e.c.	5,477	144	891	8	59	19	281	273	961
3543	Cutting tools, jigs, fixtures, etc. [3]	7,134	91	720	6	58	5	95	258	901
355	Special-industry machinery, n.e.c.	17,282	360	2,817	32	279	100	1,681	694	2,267
3551	Food-products machinery	2,723	72	514	4	27	8	142	74	264
3552	Textile machinery	4,119	76	708	4	45	26	430	210	646
3553	Woodworking machinery	1,484	34	241	1	8	13	219	48	167
3554	Paper-industries machinery	1,775	29	236	2	23	18	334	103	324
3555	Printing-trades machinery	1,624	28	212	12	100	6	88	66	206
3559	Special-industry machinery, n.e.c. [3]	5,557	121	906	9	76	29	468	193	660
356	General industrial machinery	19,893	511	3,440	38	263	91	1,453	708	2,381
3561	Pumps and compressors	5,164	186	1,190	18	106	35	603	149	526
3562	Elevators and escalators	733	19	156	1	4	2	39	24	68
3563	Conveyors	2,062	70	402	2	14	10	155	51	180
3564	Blowers and fans	1,117	33	295	(*)	3	2	35	39	139
3565	Industrial trucks and tractors	1,023	22	161	1	6	3	56	45	159
3566	Power-transmission equipment	5,909	115	761	10	81	22	332	234	801
3567	Industrial furnaces and ovens	550	7	51	1	5	(*)	5	26	93
3568	Mechanical stokers	509	18	108	(*)	2	10	106	7	28
3569	General industrial machinery, n.e.c.	2,826	41	316	4	42	7	122	133	398
357	Office and store machines	5,592	207	1,453	3	28	9	120	93	295
3571	Computing and related machines	2,917	111	740	(*)	5	5	41	37	115
3572	Typewriters	1,222	56	419	(*)	(*)			12	33
3576	Scales and balances	541	20	134	(*)	5	4	79	11	41
3579	Office and store machines, n.e.c.	912	20	160	2	18			33	106
358	Service and household machines	19,624	598	3,803	39	255	22	375	719	2,231
3581	Domestic laundry equipment	3,024	101	640	1	5	5	85	147	464
3582	Laundry and dry-cleaning machinery	626	18	117	1	14	(*)	2	52	160
3583	Sewing machines	1,044	19	101	31	194	5	75	41	105
3584	Vacuum cleaners	905	23	116	(*)	1			38	117
3585	Refrigeration machinery	12,359	397	2,561	4	26	10	187	345	1,089
3586	Measuring and dispensing pumps	854	22	144	(*)		2	26	52	173
3589	Service and household machines, n.e.c.	802	18	124	2	15	(*)		44	124
359	Miscellaneous machinery parts [3]	22,554	438	2,750	35	288	142	2,231	1,055	3,212
3591	Valves and fittings, except plumbers'	10,884	268	1,686	27	226	124	1,955	590	1,779
3592	Fabricated pipe and fittings	1,255	21	136	1	7	1	12	50	175
3593	Ball and roller bearings	5,883	102	578	(*)		(*)		262	740
3599	Machine shops [12]	4,531	47	350	7	55	17	264	153	518
36	**Electrical machinery**	64,429	1,914	12,036	187	1,238	188	3,153	2,258	6,789
361	Electrical industrial apparatus	31,367	1,079	6,701	50	398	172	2,885	1,034	3,116
3611	Wiring devices and supplies	3,367	77	521	3	18	4	79	202	678
3612	Carbon and graphite products	7,195	108	683	39	314	161	2,708	75	266
3613	Electrical measuring instruments	908	23	140	1	8			46	126

See footnote at end of table.

PURCHASED AND GENERATED BY INDUSTRY GROUPS AND INDUSTRIES: 1947—Continued

Gas						Other fuels [2]	Electric energy					No.
Natural		Manufactured		Mixed [1]			Purchased		Generated (million kw.-hrs.)	Sold		
Million cu. ft.	Cost	Million cu. ft.	Cost	Million cu. ft.	Cost	Cost	Million kw.-hrs.	Cost		Million kw.-hrs.	Value	
2,909	987	1,273	673	637	338	688	785	11,407	26	(*)	5	344
1,070	353	234	144	108	57	171	285	4,195	4	(*)	2	3441
171	72	45	28	109	62	4	54	917				3442
1,168	368	851	399	289	150	470	360	4,665	17	(*)	1	3443
491	194	143	102	131	69	43	88	1,630	5	(*)	2	3444
4,961	1,837	1,606	902	918	475	305	816	11,835	24	1	10	346
2,185	748	124	42	120	52	13	54	616	5			3461
1,537	624	1,023	587	428	236	195	549	7,353	18	1	10	3463
277	114	171	83	95	46	28	20	361				3465
278	93	110	56	92	44	10	12	200				3466
6	3	36	27	29	16	4	6	118				3467
678	255	142	107	154	81	55	175	3,187	1			3468
689	266	234	172	404	173	31	136	2,153	2	(*)	1	3471
809	321	341	202	298	172	39	183	2,855	2			348
42	18	31	24	1	(*)	9	15	279	1			3481
767	303	310	178	297	172	30	168	2,585	1			3489
3,435	1,390	1,632	850	896	401	213	507	7,647	35	1	25	349
416	141	49	26	40	21	24	72	957				3491
23	10	2	1	10	6	18	11	137				3492
1,371	538	496	252	244	130	18	40	537	2			3493
1,254	539	750	368	450	165	67	213	3,028	22	1	18	3494
218	102	45	34	84	43	40	101	1,996	3	(*)	7	3495
25	7	62	43	1	(*)	2	9	156	1			3496
18	6	195	102	13	5		38	392	6			3497
110	47	33	24	54	31	44	23	444	1			3499
25,637	**9,185**	**5,938**	**3,470**	**5,252**	**2,460**	**2,467**	**5,401**	**71,952**	**579**	**59**	**742**	35
1,139	349	561	251	63	44	390	289	3,365	239	55	694	351
34	14	210	104	(*)	(*)	52	60	636	131			3511
1,105	335	351	147	63	44	338	229	2,729	108	55	694	3519
3,875	1,403	901	407	1,170	467	462	683	7,426	83	1	11	352
1,604	606	544	224	400	175	322	415	3,727	42			3521
2,271	797	357	183	770	292	140	268	3,699	41	1	11	3522
5,078	1,158	242	123	434	187	314	594	7,182	21			353
1,810	566	161	95	265	130	117	426	5,297	19			3531
3,268	592	81	28	169	57	197	168	1,885	2			3532
2,097	854	612	427	724	367	136	683	10,902	25	(*)	1	354
291	145	227	146	213	107	38	243	3,695	14			3541
1,228	429	84	60	272	118	37	189	2,641	7			3542
578	280	301	221	239	142	61	251	4,656	4	(*)	1	3543
1,145	456	735	525	279	176	387	537	8,694	47	2	26	355
224	87	93	60	103	73	81	93	1,475	5	(*)	3	3551
46	19	206	163	7	5	186	119	1,917	20	1	12	3552
74	27	69	49	9	7	12	46	754	2			3553
12	6	48	34	14	10	32	49	776	2	(*)	3	3554
43	18	80	57	17	10	6	58	927	1			3555
746	299	239	162	129	71	70	172	2,845	17	1	8	3559
2,183	899	887	547	601	316	181	740	10,413	64	1	10	356
751	302	96	62	88	48	36	167	2,291	35	1	9	3561
44	18	26	20	2	1	18	26	409	4			3562
227	98	35	21	126	57	12	74	1,123	1			3563
88	26	20	16	24	13	10	31	580	15			3564
109	26	52	29	15	8	13	39	565	(*)			3565
641	309	452	273	228	124	36	250	3,192	6			3566
95	41	69	42	7	4	30	15	290	1	(*)	1	3567
9	4	2	1	10	5	7	17	248	1			3568
219	75	135	83	101	56	19	121	1,715	1			3569
3,255	1,410	177	124	68	43	24	141	2,095	62			357
3,159	1,362	43	29	13	8		46	617	62			3571
12	9	79	53	44	28	9	50	671				3572
47	23	28	22	4	3	12	12	222	(*)			3576
37	16	27	20	7	4	3	33	585				3579
3,594	1,378	821	526	707	331	159	896	10,566	18			358
428	175	293	161	394	156	13	108	1,325	7			3581
61	13	7	5	32	20	6	17	289	4			3582
9	4	24	18	19	11	8	42	528	2			3583
216	101	39	33	11	5	8	39	524				3584
2,763	1,036	384	255	187	108	107	631	6,990	4			3585
64	29	8	6	57	28	3	32	456				3586
53	20	66	48	7	3	14	27	454	1			3589
3,271	1,278	1,002	540	1,206	529	414	838	11,309	20			359
1,307	514	390	160	764	292	79	328	4,193	8			3591
425	138	37	30	46	20	17	48	720	(*)			3592
1,005	402	398	236	241	135	197	310	3,593	8			3593
534	224	177	114	155	82	121	152	2,803	4			3599
6,587	**2,569**	**3,911**	**2,367**	**2,387**	**935**	**764**	**3,156**	**34,578**	**574**	**114**	**1,062**	36
3,526	1,427	1,311	771	1,394	495	324	1,551	15,276	408	110	1,010	361
875	322	286	171	59	34	39	97	1,505	6			3611
814	332	311	151	826	220	8	517	2,513	5	(*)	2	3612
30	14	38	27	3	2	2	47	680				3613

TABLE 2.—FUELS CONSUMED AND ELECTRIC ENERGY

No.	Industry group and industry	Total cost of fuels and purchased electric energy	Coal: Bituminous M tons	Coal: Bituminous Cost	Coal: Anthracite M tons	Coal: Anthracite Cost	Coke M tons	Coke Cost	Fuel oils M bbls.	Fuel oils Cost
36	Electrical machinery—Continued									
3614	Motors and generators	10,563	552	3,177	1	11	4	64	300	833
3615	Transformers	3,483	129	987	1	9	(*)	7	144	414
3616	Electrical control apparatus	4,289	174	1,081	2	22	2	26	180	534
3617	Electrical welding apparatus	803	12	68	1	4	(*)	1	28	93
3619	Electrical industrial apparatus, n.e.c.	749	4	44	2	12	(*)	(*)	59	165
3621	Electrical appliances	4,048	107	735	1	10	6	102	233	680
3631	Insulated wire and cable	3,056	31	202	5	45	(*)	(*)	261	639
3641	Engine electrical equipment	2,793	93	579	1	6	4	78	61	210
3651	Electric lamps	2,437	9	66	1	13	----	----	76	197
366	Communication equipment	14,994	480	2,998	113	653	4	65	494	1,617
3661	Radios and related products	8,182	171	1,300	27	156	(*)	2	370	1,190
3662	Electronic tubes	1,768	5	42	17	108	----	----	18	58
3663	Phonograph records	1,090	38	259	----	----	1	16	43	147
3664	Telephone and telegraph equipment	3,328	243	1,277	67	377	1	17	55	192
3669	Communication equipment, n.e.c.	626	23	120	2	12	2	30	8	30
369	Miscellaneous electrical products	5,705	115	755	16	113	2	23	109	327
3691	Storage batteries	3,605	43	319	15	98	2	23	61	175
3692	Primary batteries (dry and wet)	706	44	259	(*)	4	(*)	(*)	3	14
3693	X-ray and therapeutic apparatus	540	13	80	(*)	1	(*)	(*)	16	56
3699	Electrical products, n.e.c.	854	15	97	1	10	(*)	(*)	29	82
37	**Transportation equipment**	124,695	4,446	27,607	86	587	346	3,879	5,258	15,836
371	Motor vehicles and equipment	84,694	3,522	21,997	33	256	287	2,955	2,880	9,182
3717	Motor vehicles and parts	81,310	3,438	21,374	30	224	285	2,920	2,765	8,707
3713	Truck and bus bodies	1,844	51	380	2	22	2	32	50	175
3715	Truck trailers	1,080	23	163	(*)	2	(*)	2	48	206
3716	Automobile trailers	460	10	80	1	8	(*)	1	17	64
372	Aircraft and parts	15,963	218	1,416	2	12	2	22	751	1,962
3721	Aircraft	8,167	77	474	(*)	6	----	----	415	1,061
3722	Aircraft engines	6,024	127	819	(*)	1	----	----	308	814
3723	Aircraft propellers	768	3	29	(*)	----	----	----	19	50
3729	Aircraft equipment, n.e.c.	1,004	11	94	1	5	2	22	9	37
373	Ships and boats	11,563	143	1,074	7	81	9	137	919	2,315
3731	Ship building and repairing	10,098	125	937	5	65	8	125	817	2,001
3732	Boat building and repairing [4]	1,465	18	137	2	16	1	12	102	314
374	Railroad equipment	10,975	524	2,874	44	237	46	737	647	2,203
3741	Locomotives and parts	3,444	148	960	5	31	9	151	166	586
3742	Railroad and street cars	7,531	376	1,914	39	206	37	586	481	1,517
3751	Motorcycles and bicycles	1,067	25	162	(*)	1	1	9	47	143
3799	Transportation equipment, n.e.c. [4]	433	14	84	(*)	(*)	1	19	14	51
38	**Instruments and related products**	12,459	360	2,598	25	199	2	33	567	1,622
3811	Scientific instruments	1,022	15	120	1	9	(*)	1	87	230
3821	Mechanical measuring instruments	2,888	63	477	6	55	1	15	99	334
3831	Optical instruments and lenses	378	11	86	(*)	1	(*)	(*)	5	16
384	Medical instruments and supplies [3]	2,244	42	295	4	44	1	10	177	480
3841	Surgical and medical instruments	327	1	11	2	22	(*)	----	13	44
3842	Surgical appliances and supplies [3]	1,462	36	244	2	20	(*)	6	138	366
3843	Dental equipment and supplies [3]	455	5	40	(*)	2	(*)	4	26	70
3851	Ophthalmic goods	1,310	11	82	(*)	3	(*)	4	100	251
3861	Photographic equipment	3,222	156	1,121	14	84	(*)	1	62	193
387	Watches and clocks	1,395	62	417	(*)	3	(*)	2	37	118
3871	Watches and clocks	1,148	59	395	(*)	2	----	----	32	102
3872	Watchcases [3]	247	3	22	(*)	1	(*)	2	5	16
39	**Miscellaneous manufactures** [3]	33,276	812	6,046	141	974	13	169	1,970	5,739
391	Jewelry and silverware [3]	3,150	40	360	2	10	2	16	246	653
3911	Jewelry (precious metal) [4]	772	4	40	(*)	4	1	10	40	128
3912	Jewelers' findings	454	2	17	(*)	----	(*)	2	15	48
3913	Lapidary work [3]	47	----	----	(*)	----	----	----	1	4
3914	Silverware and plated ware	1,877	34	303	1	6	(*)	4	190	473
393	Musical instruments and parts	1,257	68	513	1	13	3	56	33	104
3931	Pianos	575	44	302	1	9	(*)	5	20	56
3932	Organs	82	4	36	(*)	----	(*)	1	2	10
3933	Piano and organ parts	269	10	86	(*)	----	3	50	6	18
3939	Musical instruments, n.e.c. [4]	331	10	89	(*)	4	(*)	----	5	20
394	Toys and sporting goods [4]	4,434	96	701	9	85	4	52	184	620
3941	Games and toys, n.e.c. [4]	1,391	25	190	5	47	3	41	42	156
3942	Dolls [4]	529	11	76	(*)	2	(*)	1	11	36
3943	Children's vehicles	731	14	106	(*)	3	----	----	42	139
3949	Sporting and athletic goods [4]	1,783	46	329	4	33	1	10	89	289
395	Office supplies	1,548	28	233	7	48	1	18	67	221
3951	Pens and mechanical pencils	469	6	46	(*)	1	----	----	22	77
3952	Lead pencils and crayons	456	10	102	5	34	1	16	19	57
3953	Hand stamps and stencils [3]	229	3	19	(*)	2	(*)	1	7	26
3954	Artists' materials	112	5	32	(*)	1	(*)	1	2	8
3955	Carbon paper and inked ribbons	282	4	34	1	10	----	----	17	53
396	Costume jewelry and notions [4]	3,066	56	361	15	105	(*)	3	141	429
3961	Costume jewelry [4]	934	12	82	1	5	(*)	1	54	167
3962	Artificial flowers [10]	187	3	16	(*)	2	(*)	1	9	31
3963	Buttons [4]	703	26	137	2	12	(*)	----	12	43
3964	Needles, pins, and fasteners [3]	1,242	15	126	12	86	(*)	1	66	186
3971	Plastics products, n.e.c. [4]	8,260	156	1,120	59	383	(*)	(*)	665	1,868

See footnotes at end of table.

PURCHASED AND GENERATED BY INDUSTRY GROUPS AND INDUSTRIES: 1947—Continued

Gas						Other fuels [2]	Electric energy					No.
Natural		Manufactured		Mixed [1]			Purchased		Generated (million kw.-hrs.)	Sold		
Million cu. ft.	Cost	Million cu. ft.	Cost	Million cu. ft.	Cost	Cost	Million kw.-hrs.	Cost		Million kw.-hrs.	Value	
933	383	223	134	305	138	106	505	5,655	217	81	676	3614
341	137	100	77	35	14	97	147	1,741	106	29	332	3615
323	132	267	155	96	49	60	173	2,230	72			3616
151	77	66	39	38	20	8	34	493	2			3617
59	30	20	17	32	18	4	31	459	(*)			3619
490	175	222	126	362	126	118	154	1,976	13			3621
89	31	317	176	174	64	69	145	1,830	2			3631
496	189	80	58	14	8	3	148	1,662	18	1	22	3641
532	186	671	393	68	37	34	127	1,511				3651
675	271	837	561	240	134	132	698	8,563	124	3	30	366
197	98	316	217	165	96	55	374	5,068	19			3661
214	84	290	189	12	7	66	100	1,214	(*)			3662
120	36	29	22	3	1		46	609				3663
28	8	178	119	52	25	3	153	1,310	105	3	30	3664
116	45	24	14	8	5	8	25	362				3669
779	290	473	282	135	71	84	333	3,760	9			369
510	175	310	172	93	46	62	240	2,535	5			3691
103	50	95	57			6	24	316	4			3692
8	4	41	31	18	9	6	25	353				3693
158	61	27	22	24	16	10	44	556				3699
20,011	**7,164**	**5,101**	**2,331**	**33,173**	**3,082**	**4,977**	**5,552**	**59,242**	**1,497**	**988**	**7,451**	37
14,659	5,655	3,252	1,460	32,518	2,790	3,132	3,450	37,297	1,358	963	7,299	371
14,333	5,506	3,202	1,428	32,468	2,759	3,063	3,334	35,269	1,357	963	7,299	3717
152	51	13	9	22	14	46	63	1,115	1			3713
60	17	35	22	27	17	12	39	639				3715
114	21	2	1	1	(*)	11	14	274				3716
3,119	809	885	529	21	14	1,042	1,043	10,157	13			372
2,426	557	349	252			544	611	5,273	1			3721
231	97	395	196	9	7	413	334	3,677	12			3722
79	35	118	65			78	43	511				3723
383	120	23	16	12	7	7	55	696				3729
622	168	191	125	91	23	665	637	6,975	11	2	34	373
532	148	185	121	90	23	604	585	6,074	11	2	34	3731
90	20	6	4	1	(*)	61	52	901	(*)	(*)	(*)	3732
1,390	442	624	151	489	228	122	366	3,981	113	23	118	374
172	39	132	60	152	63	1	156	1,453	15	(*)	4	3741
1,218	403	492	91	337	165	121	210	2,528	98	23	114	3742
154	65	146	64	49	24	8	44	591	2			3751
67	25	3	2	5	3	8	12	241				3799
503	**186**	**1,583**	**829**	**265**	**135**	**94**	**456**	**6,763**	**90**	**1**	**6**	38
47	17	64	42	12	5	5	41	593	6	1	2	3811
134	63	340	200	70	35	51	114	1,658	4	(*)	2	3821
10	4	37	31	68	30	1	14	209				3831
154	42	158	107	39	23	10	82	1,233	1			384
7	4	60	42	2	2	4	8	198	(*)			3841
124	28	28	20	14	9	4	60	765	1			3842
23	10	70	45	23	12	2	14	270	(*)			3843
43	24	824	339	2	1	10	36	596	12	(*)	(*)	3851
81	28	68	43	56	31	11	129	1,710	60	(*)	2	3861
34	8	92	67	18	10	6	40	764	7			387
29	6	48	32	16	9	5	32	567	7			3871
5	2	44	35	2	1	1	8	167				3872
1,793	**654**	**1,945**	**1,390**	**603**	**333**	**437**	**1,013**	**17,528**	**101**	**30**	**323**	39
64	24	470	334	11	6	14	88	1,733	19	13	191	391
30	9	89	73	8	5	4	19	499	(*)			3911
(*)	(*)	126	104			4	14	279				3912
1	(*)	3	2	(*)	(*)		1	41				3913
33	15	252	155	3	1	6	54	914	19	13	191	3914
40	19	14	11	18	13	5	29	523	3			393
		(*)	(*)	1	1		12	202	2			3931
1	1	1	(*)	3	2		2	32				3932
7	3	2	2	3	2	5	6	103	1			3933
32	15	11	9	11	8		9	186				3939
326	130	237	186	120	75	71	134	2,514	5			394
200	80	63	51	37	22	24	38	780	3			3941
12	4	68	51			7	21	352				3942
35	18	34	28	52	33	12	20	392	(*)			3943
79	28	72	56	31	20	28	55	990	2			3949
139	44	69	51	29	18	44	43	871	4			395
20	5	12	10	9	5	8	16	317				3951
67	18	23	16	(*)	(*)	14	12	199	4			3952
34	13	25	18	10	7	9	5	134	(*)			3953
1	1	3	2	(*)	(*)		3	67				3954
17	7	6	5	10	6	13	7	154	(*)			3955
122	36	255	210	15	9	50	87	1,863	6	(*)	(*)	396
15	7	89	80	7	4	8	24	580	1			3961
2	1	14	12	1	(*)	9	3	115	(*)			3962
60	14	31	26	4	3	25	20	441	(*)			3963
45	14	121	92	3	2	8	40	727	5	(*)	(*)	3964
147	63	176	124	104	55	32	372	4,615	1			3971

TABLE 2.—FUELS CONSUMED AND ELECTRIC ENERGY

INDUSTRY GROUP AND INDUSTRY		Total cost of fuels and purchased electric energy	Coal				Coke		Fuel oils	
			Bituminous		Anthracite					
No.	Title		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
39	Miscellaneous manufactures[3]—Continued									
399	Miscellaneous manufactures[3]	11,555	368	2,758	48	330	3	24	634	1,844
3981	Brooms and brushes[3]	919	21	143	2	20	(*)	4	38	111
3982	Cork products	807	21	120	(*)	1			172	405
3983	Matches	872	98	631					6	23
3984	Candles	196	9	69					18	58
3985	Fireworks and pyrotechnics	242	9	76	1	7	1	9	14	49
3986	Jewelry and instrument cases[3]	357	6	63	(*)	1			20	56
3987	Lamp shades[7]	111	(*)	3	(*)				3	9
3988	Morticians' goods	1,810	74	531	9	59	1	5	38	123
3991	Beauty and barber shop equipment	212	3	25	(*)				18	61
3992	Furs, dressed and dyed[3]	665	14	141	4	28	(*)	1	20	58
3993	Signs and advertising displays[6]	1,709	24	174	7	58	(*)	2	67	242
3994	Hair work	21	(*)	1	(*)				(*)	(*)
3995	Umbrellas, parasols, and canes[4]	165	3	26	2	17	(*)	1	11	38
3996	Tobacco pipes	153	2	20	1	5	(*)	1	7	20
3997	Soda-fountain and bar equipment	177	7	51	(*)	1			4	15
3998	Models and patterns (except paper)[14]	52	(*)	4	(*)				1	4
1951	Small arms (3989)	880	25	233	16	96	(*)	(*)	51	147
1961	Small arms ammunition (3990)	610	30	253					34	93
3999	Miscellaneous products, n.e.c[4]	1,597	22	194	6	37	(*)	1	112	332

NOTE: Due to rounding, some cost figures differ slightly from those shown in the industry volume.
n.a.—Not available.
* Less than 500.
[1] Represents mixtures of natural and manufactured gas. Includes all gas reported by establishments that purchase more than one type of gas. Also includes some gas for which the type was not reported.
[2] The principal fuels included are gasoline, liquefied petroleum gas, and wood. For "Distilled liquors, except brandy," "Lumber and products (except furniture)," "Printing and publishing industries," and "Gum naval stores (steam distilled)," includes cost of some coal, coke, fuel oil, and gas for which separate figures by type of fuel were not reported (see footnotes 5, 9, 10, and 11 below).
[3] Excludes statistics for establishments reported on short forms, representing between 3 and 6 percent of the total employment in the industry.
[4] Excludes statistics for establishments reported on short forms, representing between 6 and 9 percent of the total employment in the industry.
[5] Figures for anthracite and coke are included under "Other fuels."

PURCHASED AND GENERATED, BY INDUSTRY GROUPS AND INDUSTRIES: 1947—Continued

Gas						Other fuels [7]	Electric energy					No.
Natural		Manufactured		Mixed [8]			Purchased		Generated (million kw.-hrs.)	Sold		
Million cu. ft.	Cost	Million cu. ft.	Cost	Million cu. ft.	Cost	Cost	Million kw.-hrs.	Cost		Million kw.-hrs.	Value	
955	338	724	474	306	157	221	290	5,409	63	17	132	399
42	14	41	33	2	2	46	27	546	1			3981
7	2	48	23	1	1	2	19	253	6			3982
6	2	(*)	(*)	2	2	39	12	175	32	17	128	3983
4	1	2	1	5	4		4	63	(*)			3984
12	7	10	7	2	1		4	86				3985
1	(*)	12	10	1	1	12	11	214				3986
3	1	32	25	7	2	2	3	69				3987
213	90	44	29	30	16	26	52	931	3			3988
5	2	10	5	7	5		5	114				3991
1	1	17	15	5	3	9	19	409				3992
412	155	96	75	222	106	49	33	848	(*)			3993
1	(*)	2	2	(*)	(*)		1	18				3994
1	(*)	18	13				3	70	(*)			3995
2	1	3	2	(*)	(*)		4	104				3996
9	5	15	12	4	3		4	90				3997
5	1	7	6	3	3	1	1	33				3998
2	1	116	70	(*)	(*)		23	333	10	(*)	4	1951
59	15	71	36				17	213	10			1961
170	40	180	110	15	8	35	48	840	1			3999

[6] Excludes statistics for establishments reported on short forms, representing between 9 and 12 percent of the total employment in the industry.
[7] Excludes statistics for establishments reported on short forms, representing between 15 and 18 percent of the total employment in the industry.
[8] Excludes statistics for establishments reported on short forms, representing between 21 and 24 percent of the total employment in the industry.
[9] Figures for anthracite, coke, and gas are included under "Other fuels."
[10] Figures shown for coal, coke, fuel oil, and gas represent only establishments for which long-form reports were obtained. A single figure for "All fuels" was collected on short forms used in the "Printing and publishing industries." The total amounts from short forms included under "Other fuels" were: "Newspapers," $843 thousand; "Commercial printing," $766 thousand; "Lithographing," $49 thousand; "Bookbinding," $25 thousand; "Blankbook making and paper ruling," $29 thousand; "Loose-leaf binders and devices," $1 thousand; "Miscellaneous bookbinding," $5 thousand; "Typesetting," $50 thousand; "Engraving and plate printing," $13 thousand; "Photoengraving," $25 thousand; and "Electrotyping and stereotyping," $10 thousand.
[11] Figures for coal, coke, fuel oil, and gas are included under "Other fuels."
[12] Excludes statistics for establishments reported on short forms, representing between 12 and 15 percent of the total employment in the industry.
[13] Excludes statistics for establishments reported on short forms, representing between 24 and 27 percent of the total employment in the industry.
[14] Excludes statistics for establishments reported on short forms, representing between 36 and 39 percent of the total employment in the industry.

TABLE 3.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

DIVISION AND STATES	Total cost of fuels and purchased electric energy	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
United States	**$3,331,518**	**103,788**	**$647,958**	**7,081**	**$44,869**	**66,171**	**$729,403**	**166,947**	**$474,945**
New England	**223,751**	**5,651**	**54,873**	**284**	**2,515**	**388**	**6,002**	**21,783**	**58,776**
Maine	24,406	1,069	11,671	3	37	11	166	1,838	4,947
New Hampshire	11,894	419	4,243	102	837	15	229	683	1,931
Vermont	5,810	172	1,664	27	241	9	155	207	747
Massachusetts	105,176	2,442	22,905	60	610	280	4,166	10,604	28,529
Rhode Island	21,947	273	2,788	13	134	14	255	3,206	7,947
Connecticut	54,528	1,259	11,602	79	656	59	1,031	5,245	14,675
Middle Atlantic	**928,281**	**26,822**	**167,941**	**5,153**	**30,697**	**23,577**	**237,691**	**47,481**	**141,780**
New York	276,842	7,964	58,099	1,129	8,056	4,307	49,656	12,292	39,024
New Jersey	124,539	2,493	18,881	1,601	9,825	242	3,611	15,484	40,526
Pennsylvania	548,900	16,365	90,961	2,423	12,816	19,028	184,424	19,705	62,230
East North Central	**1,177,059**	**43,599**	**255,087**	**810**	**5,928**	**27,279**	**324,831**	**50,232**	**156,613**
Ohio	411,386	14,307	78,364	232	1,490	12,704	132,090	15,018	50,491
Indiana	256,794	5,793	30,392	76	463	6,389	83,083	10,330	28,695
Illinois	260,505	10,338	49,674	270	1,868	5,700	78,210	12,774	37,737
Michigan	221,001	9,083	64,024	146	1,279	2,293	28,232	9,405	30,563
Wisconsin	76,794	4,078	32,633	86	828	193	3,216	2,705	9,127
West North Central	**136,072**	**5,685**	**32,568**	**170**	**1,105**	**819**	**10,557**	**5,362**	**15,344**
Minnesota	39,948	1,194	10,182	34	259	573	6,553	1,762	5,651
Iowa	27,761	1,778	9,567	34	219	123	2,005	532	1,717
Missouri	40,708	1,956	9,171	42	248	88	1,453	2,013	5,213
North Dakota	1,100	101	404	2	23	(*)	3	20	83
South Dakota	1,832	117	608	2	18	(*)	8	65	192
Nebraska	7,610	199	1,128	8	61	12	228	304	934
Kansas	17,113	340	1,508	48	277	23	307	666	1,554
South Atlantic	**327,247**	**13,816**	**89,253**	**423**	**2,972**	**4,956**	**48,986**	**16,344**	**43,030**
Delaware	10,778	279	2,051	30	201	20	170	1,807	5,215
Maryland	74,552	1,421	9,311	162	1,021	2,470	26,537	5,738	14,176
District of Columbia	1,695	21	197	2	20	----------	----------	191	520
Virginia	49,725	3,659	25,733	45	407	534	7,426	728	2,295
West Virginia	67,304	3,974	17,469	19	100	1,863	13,885	1,024	3,104
North Carolina	45,982	2,171	16,604	116	859	16	263	676	2,332
South Carolina	29,467	1,393	11,116	15	113	16	182	1,167	3,015
Georgia	32,677	844	6,355	32	225	30	423	2,238	5,844
Florida	15,157	54	417	2	26	7	100	2,775	6,529
East South Central	**191,960**	**5,954**	**33,666**	**107**	**617**	**6,263**	**64,420**	**3,234**	**10,975**
Kentucky	31,717	1,522	8,109	22	138	698	6,691	1,009	3,147
Tennessee	47,321	3,032	16,838	23	177	413	4,719	534	2,016
Alabama	103,441	1,329	8,265	53	240	5,151	52,990	1,439	5,015
Mississippi	9,481	71	454	9	62	1	20	252	797
West South Central	**111,601**	**246**	**1,216**	**96**	**718**	**329**	**4,533**	**2,197**	**5,910**
Arkansas	10,894	47	304	16	88	1	13	330	1,016
Louisiana	27,486	31	171	2	12	51	746	587	1,575
Oklahoma	12,462	136	536	30	224	25	241	176	412
Texas	60,819	32	205	48	394	252	3,533	1,104	2,907
Mountain	**68,144**	**1,738**	**9,443**	**26**	**204**	**1,999**	**22,979**	**2,284**	**6,307**
Montana	8,749	231	1,114	(*)	4	80	976	100	296
Idaho	6,357	283	2,106	2	22	40	560	422	1,354
Wyoming	2,078	89	363	1	6	(*)	5	68	178
Colorado	21,305	709	3,460	13	82	845	9,585	690	1,794
New Mexico	1,475	7	34	(*)	3	(*)	3	47	124
Arizona	5,683	10	89	7	69	6	78	441	1,281
Utah	20,005	366	1,945	3	17	1,019	11,641	220	499
Nevada	2,492	43	332	(*)	1	8	131	296	781
Pacific	**175,412**	**574**	**4,811**	**12**	**113**	**561**	**9,404**	**18,030**	**36,210**
Washington	39,013	455	3,765	4	47	23	403	5,249	10,504
Oregon	19,010	105	929	3	30	28	435	1,978	4,685
California	117,389	14	117	5	36	510	8,566	10,803	21,021

* Less than 500.

[1] Represents mixtures of natural and manufactured gas. Includes all gas reported by establishments that purchase more than one type of gas. Also includes some gas for which the type was not reported.

BY MANUFACTURING INDUSTRIES, FOR DIVISIONS AND STATES: 1947

Gas [1]						Other fuels [2]	Electric energy				
Natural		Manufactured		Mixed			Purchased		Generated (million kw.-hrs.)	Sold	
Million cu. ft.	Cost	Million cu. ft.	Cost	Million cu. ft.	Cost	Cost	Million kw.-hrs.	Cost		Million kw.-hrs.	Value
1,238,311	**$210,637**	**1,347,763**	**$82,921**	**1,418,879**	**$89,611**	**$96,457**	**102,822**	**$954,717**	**43,936**	**5,811**	**$40,815**
		25,697	**7,549**			**4,101**	**6,096**	**89,935**	**2,815**	**234**	**2,850**
		267	192			853	795	6,630	941	30	207
		157	143			322	290	4,189	297	9	133
		57	58			258	170	2,487	43	7	82
		18,977	3,490			1,814	2,778	43,662	997	124	1,609
		935	699			145	592	9,979	121	23	360
		5,304	2,967			709	1,465	22,988	416	31	459
75,277	26,956	504,408	31,528	507,199	26,152	29,098	24,319	238,338	8,264	1,409	9,333
3,742	2,099	149,040	12,010	3,426	1,942	5,549	11,572	100,407	2,056	166	1,050
		7,871	5,032			2,841	3,361	43,823	1,442	74	742
71,535	24,857	347,497	14,486	503,773	24,210	11,708	9,386	94,108	4,766	1,169	7,541
141,812	**49,338**	**523,730**	**29,529**	**730,792**	**45,768**	**22,503**	**26,301**	**287,453**	**13,170**	**2,146**	**15,874**
60,828	24,557	100,795	3,625	449,898	22,884	8,027	8,982	90,458	3,988	521	3,614
17,565	5,687	304,389	14,722	7,876	2,986	4,086	3,435	36,650	2,330	448	2,644
42,246	9,697	43,420	3,462	212,272	10,831	3,765	5,668	65,261	2,164	103	918
21,165	9,391	70,268	5,188	60,745	9,067	3,892	6,114	69,365	3,574	989	8,136
8	6	4,858	2,532			2,733	2,102	25,719	1,114	85	562
103,129	**18,351**	**35,604**	**1,819**	**2,698**	**1,324**	**3,863**	**4,400**	**51,141**	**1,726**	**178**	**1,146**
11,541	2,269	35,125	1,492	581	261	1,243	1,013	12,638	532	120	604
12,457	2,603	358	226	81	36	814	955	10,574	460	3	30
25,687	5,687	45	44	1,845	917	847	1,438	17,128	368	33	296
157	47	17	8			66	22	466	7	(*)	2
1,080	215	31	25			94	46	672	15		
7,060	1,404	28	24	191	110	460	288	3,261	24	1	8
45,147	6,126					339	644	7,002	320	21	206
54,395	**12,362**	**185,574**	**7,161**	**92,802**	**7,509**	**13,822**	**11,357**	**102,152**	**7,692**	**244**	**2,323**
337	135	201	101			134	265	2,906	160	22	181
28	28	160,464	4,638			1,086	1,702	17,648	697	11	81
271	128			200	117	101	52	622	2		
		574	380			1,932	1,126	11,424	1,541	12	154
40,860	9,780	23,506	1,372	92,602	7,392	2,277	1,544	11,925	2,698	13	146
		375	274			2,502	2,913	23,148	728	47	522
		108	89			1,308	1,786	13,644	852	68	608
9,196	1,851	63	58			2,812	1,593	15,109	526	13	78
3,703	440	283	249			1,670	382	5,726	488	58	553
57,510	**10,367**	**8,881**	**1,275**	**45,524**	**5,265**	**8,409**	**10,514**	**56,966**	**2,000**	**578**	**4,204**
7,673	2,625	1,020	89	1,943	664	876	1,011	9,378	134	2	72
8,297	1,564	1,012	406	9	8	897	5,030	20,696	592	15	151
24,269	3,648	6,849	780	43,572	4,593	4,902	4,078	23,008	1,058	552	3,901
17,271	2,530					1,734	395	3,884	216	9	80
593,266	**49,678**	**505**	**33**			**7,539**	**4,988**	**41,974**	**5,424**	**659**	**2,982**
46,056	3,766					1,592	406	4,115	876	10	95
128,381	11,497					2,536	1,726	10,949	1,272	176	1,327
56,280	5,896					346	485	4,747	156	10	96
362,549	28,519	505	33			3,065	2,371	22,163	3,120	463	1,464
51,289	**7,386**	**58,659**	**2,044**	**11,073**	**1,458**	**3,108**	**2,279**	**15,215**	**944**	**243**	**1,283**
10,435	1,430					448	1,004	4,481	32	4	39
		(*)	1			590	310	1,724	51	4	32
6,991	790					70	61	666	21	1	9
11,043	1,590	6	4	11,073	1,458	337	253	2,995	311	34	162
4,612	662					192	26	457	35		
8,883	1,867	3	4			315	246	1,980	144	78	558
9,325	1,047	58,638	2,024			1,124	150	1,708	338	122	483
		12	11			32	229	1,204	12		
161,633	**36,199**	**4,705**	**1,983**	**28,791**	**2,135**	**13,014**	**12,574**	**71,543**	**1,901**	**130**	**820**
		505	345			5,329	5,422	18,620	823	36	274
		737	415			3,251	2,198	9,265	382	82	415
161,633	36,199	3,463	1,223	28,791	2,135	4,434	4,954	43,658	696	12	131

[1] The principal fuels included are gasoline, liquefied petroleum gas, and wood. For "Distilled liquors, except brandy," "Lumber and products (except furniture)," "Printing and publishing industries," and "Gum naval stores (steam distilled)," includes cost of some coal, coke, fuel oil, and gas for which separate figures by type of fuel were not reported. The total for "Other fuels" includes $31,904 thousand reported on forms for these industries which did not segregate, or only partially segregated, fuels by type.

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	NEW ENGLAND								
	MAINE	1,088.7	11,671.0	2.8	36.6	10.8	166.0	1,838.3	4,948.6
20	Food and kindred products	35.9	451.3	1.2	17.3	0.5	8.4	100.0	319.0
201	Meat products	0.7	7.4	s/	0.1	0.1	1.8	3.2	11.9
203	Canning, preserving, and freezing	27.4	351.6	1.1	14.5	0.3	4.0	36.5	117.5
205	Bakery products	0.3	3.1	0.1	0.7	0.1	2.0	30.4	106.8
208	Beverages	1.1	11.3	s/	0.8	s/	0.6	8.5	20.9
209	Miscellaneous food preparations	5.9	72.6	s/	0.1	...	...	6.2	20.3
22	Textile mill products	98.0	1,064.0	s/	0.6	s/	0.1	416.8	1,095.8
221	Woolen and worsted manufactures	70.3	785.2	s/	0.5	...	...	345.1	905.7
223	Cotton and rayon broad-woven fabrics	25.1	247.2	...	...	...	...	10.7	30.2
23	Apparel and related products	24.1	238.8	0.1	2.4	...	...	1.8	14.4
232	Men's and boys' furnishings	0.3	4.5	0.1	1.8	...	...	0.8	3.8
239	Miscellaneous fabricated textiles	20.4	198.8	...	...	...	...	0.8	4.0
24	Lumber and products, except furniture	2.5	20.7	3/0.1	3/1.4	n.a.	3/	33.6	127.7
242	Lumber and lumber basic products	1.0	8.0	n.a.	3/	n.a.	3/	30.1	112.7
243	Millwork and related products	0.5	4.0	n.a.	3/	n.a.	3/	0.4	1.2
244	Wooden containers	...	...	n.a.	3/	n.a.	3/	0.5	1.8
249	Miscellaneous wood products	1.0	8.7	0.1	1.4	...	...	2.6	12.0
25	Furniture and fixtures	1.2	9.9	s/	0.1	...	...	0.5	1.7
251	Household furniture	0.2	2.2	s/	0.1	...	...	0.4	1.0
26	Paper and allied products	846.5	9,052.9	...	...	...	...	1,106.4	2,858.5
261	Pulp, paper, and board	825.3	8,821.6	...	...	...	...	1,029.6	2,591.4
27	Printing and publishing industries 4/	0.8	9.2	s/	0.2	...	...	5.3	18.3
271	Newspapers 4/	0.7	8.4	...	...	...	...	2.4	8.5
275	Commercial printing 4/	...	...	s/	0.2	...	...	2.5	8.0
28	Chemicals and allied products	5.1	59.4	...	...	...	...	22.7	54.6
287	Fertilizers	s/	0.4	...	...	...	...	0.8	2.8
288	Vegetable and animal oils	4.4	50.3	...	...	...	...	0.8	1.6
30	Rubber products	...	...	...	...	...	...	2.4	6.5
309	Rubber industries, n.e.c.	...	...	...	...	...	...	2.4	6.5
31	Leather and leather products	10.0	110.4	0.2	2.5	0.5	6.8	54.1	161.8
311	Leather tanning and finishing	2.2	25.8	...	...	...	...	38.9	114.7
314	Footwear (except rubber)	6.8	77.3	0.2	2.3	0.5	6.8	15.1	46.7
32	Stone, clay, and glass products	49.3	469.2	s/	0.4	0.1	1.3	2.2	9.2
33	Primary metal industries	0.3	3.4	0.2	2.4	0.9	16.7	2.2	8.0
34	Fabricated metal products	3.4	46.9	0.5	5.9	1.3	20.8	43.0	133.3
342	Cutlery, hand tools, and hardware	0.4	5.1	0.1	1.5	0.3	4.3	22.9	75.0
35	Machinery (except electrical)	1.7	23.7	0.1	1.1	7.4	110.3	20.3	61.4
355	Special-industry machinery, n.e.c.	1.5	20.8	0.1	1.0	7.3	107.2	15.1	46.6
37	Transportation equipment	7.6	83.7	0.1	0.6	0.1	1.5	25.4	71.2
39	Miscellaneous manufactures	2.3	27.5	0.3	1.4	s/	0.1	1.5	6.9
394	Toys and sporting goods	1.4	16.7	s/	0.3	...	...	0.1	0.4
399	Miscellaneous manufactures	0.9	10.8	...	...	...	...	0.6	2.1
	NEW HAMPSHIRE	419.0	4,243.2	102.3	836.8	15.3	228.6	683.2	1,931.0
20	Food and kindred products	8.1	67.8	0.3	2.0	0.1	0.9	26.9	98.4
201	Meat products	1.3	16.3	...	...	...	...	4.4	15.6
204	Grain-mill products	0.2	2.1	...	...	...	...	0.7	3.1
205	Bakery products	0.5	4.3	0.2	1.2	0.1	0.9	16.0	56.8
208	Beverages	3.9	42.6	0.1	0.8	...	...	2.8	10.9
22	Textile mill products	64.2	650.6	2.0	21.8	9.4	131.7	447.4	1,185.0
221	Woolen and worsted manufactures	56.0	562.2	...	...	...	...	190.7	556.8
222	Yarn and thread mills, except wool	...	...	...	...	...	...	10.9	27.0
223	Cotton and rayon broad-woven fabrics	3.1	34.8	...	...	...	...	225.9	542.0
225	Knitting mills	3.1	34.5	1.9	21.0	...	...	3.5	7.8
229	Miscellaneous textile goods	0.8	8.5	0.1	0.7	...	...	6.9	19.2
23	Apparel and related products	0.6	6.7	s/	0.1	...	...	7.6	25.4
24	Lumber and products, except furniture	2.9	27.4	3/0.2	3/1.3	3/	3/0.6	17.6	60.6
242	Lumber and lumber basic products	0.7	5.7	n.a.	3/	n.a.	3/	7.4	32.0
243	Millwork and related products	0.3	3.7	3/0.2	3/ 1.3	3/	3/0.6	0.6	2.4
244	Wooden containers	s/	0.3	n.a.	3/	n.a.	3/	0.3	0.8
249	Miscellaneous wood products	1.9	17.7	...	...	...	...	9.3	25.4

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
...	...	267.4	191.9	...	...	853.0	795.1	6,629.6	940.7	29.6	207.4	
...	...	157.5	107.7	...	...	110.3	21.5	405.1	s/	...	...	20
...	...	5.2	6.0	...	...	6.9	1.0	26.6	...	...	...	201
...	...	60.9	39.2	...	...	57.6	7.5	152.9	...	...	...	203
...	...	78.3	50.5	...	...	37.4	5.0	86.7	...	...	...	205
...	...	8.4	7.2	...	...	3.9	0.6	17.5	...	...	...	208
...	...	2.2	2.1	...	...	3.1	2.8	57.4	s/	...	...	209
...	...	2.5	1.8	...	...	24.0	139.0	1,475.0	93.8	4.2	41.7	22
...	...	2.4	1.7	...	...	0.6	47.5	548.5	16.1	1.3	12.7	221
...	...	...	...	...	...	22.8	78.4	780.7	77.7	2.9	29.0	223
...	...	5.3	4.8	...	...	s/	10.1	101.6	2.3	0.5	5.1	23
...	...	0.5	0.5	...	...	s/	0.5	13.7	...	...	...	232
...	...	4.5	3.9	...	...	...	6.2	54.9	2.3	0.5	5.1	239
...	...	n.a.	3/	...	...	3/356.4	31.6	524.6	7.5	s/	0.3	24
...	...	n.a.	3/	...	...	3/281.0	8.9	173.9	1.8	...	...	242
...	...	n.a.	3/	...	...	3/21.0	1.7	30.5	...	...	...	243
...	...	n.a.	3/	...	...	3/18.5	6.3	92.2	0.6	s/	0.2	244
...	...	...	...	...	...	35.9	14.7	228.0	5.1	s/	0.1	249
...	...	0.3	0.3	...	...	5.7	1.8	27.9	...	...	...	25
...	...	...	...	...	...	5.4	0.4	12.2	...	...	...	251
...	...	1.0	1.1	...	...	108.7	494.1	2,875.7	833.6	24.9	159.7	26
...	...	...	...	...	...	107.6	456.8	2,668.8	833.6	24.9	159.7	261
...	...	13.1	11.8	...	...	18.3	3.5	65.7	...	...	...	27
...	...	11.5	10.2	...	...	10.2	2.9	43.9	...	...	...	271
...	...	0.7	0.8	...	...	5.8	0.4	11.6	...	...	...	275
...	...	0.1	0.1	...	...	1.2	6.8	89.4	s/	...	...	28
...	...	...	...	...	...	1.2	2.4	27.4	s/	...	...	287
...	...	...	...	...	...	s/	0.6	11.3	...	...	...	288
...	...	...	...	...	...	...	0.9	13.3	...	...	...	30
...	...	...	...	...	...	...	0.9	13.3	...	...	...	309
...	...	2.5	2.7	...	...	0.8	18.8	291.5	0.1	s/	0.6	31
...	...	...	...	...	...	...	3.8	47.3	...	...	...	311
...	...	2.5	2.7	...	...	0.8	15.1	217.1	...	...	...	314
...	...	0.3	0.4	...	...	43.9	23.3	184.9	0.4	...	...	32
...	...	14.0	9.2	...	...	1.0	2.2	33.6	...	...	...	33
...	...	52.4	35.1	...	...	1.6	6.8	99.9	0.3	...	...	34
...	...	9.2	7.3	...	...	0.1	2.8	33.3	...	...	...	342
...	...	13.5	12.7	...	...	167.5	22.3	255.3	...	...	...	35
...	...	12.8	12.0	...	...	166.9	21.6	240.9	...	...	...	355
...	...	4.2	3.3	...	...	0.9	10.9	162.2	...	...	...	37
...	...	0.5	0.5	...	...	7.7	1.1	22.1	2.7	...	...	39
...	...	...	...	...	...	0.1	0.5	9.4	0.5	...	...	394
...	...	0.4	0.4	...	...	7.6	0.3	6.5	2.2	...	...	399
...	...	157.0	142.7	...	...	322.1	289.9	4,189.0	297.3	9.1	133.2	
...	...	12.8	13.4	...	...	9.1	6.4	123.9	0.1	...	...	20
...	...	2.3	2.6	...	...	...	1.8	29.7	...	...	...	201
...	...	...	...	...	...	...	1.0	18.8	0.1	...	...	204
...	...	10.4	10.7	...	...	1.2	1.7	33.5	...	...	...	205
...	...	0.1	0.1	...	...	6.8	1.0	21.3	...	...	...	208
...	...	11.5	10.2	...	...	2.0	124.4	1,636.5	43.4	0.5	17.0	22
...	...	0.3	0.3	...	...	2.0	28.5	429.8	21.1	s/	1.3	221
...	...	0.2	0.2	...	...	...	14.5	184.0	...	...	...	222
...	...	6.3	5.6	...	...	...	74.0	890.0	21.6	...	...	223
...	...	4.6	4.0	...	...	...	1.3	31.1	0.3	0.5	15.7	225
...	...	0.1	0.1	...	...	...	4.1	64.1	0.2	...	...	229
...	...	0.3	0.3	...	...	4.6	2.9	46.9	0.7	...	...	23
...	...	n.a.	3/	...	...	3/245.4	17.6	315.1	9.0	0.2	5.2	24
...	...	n.a.	3/	...	...	3/193.6	2.7	65.6	0.1	...	...	242
...	...	n.a.	3/	...	...	3/1.6	1.0	21.1	1.0	...	...	243
...	...	n.a.	3/	...	...	3/24.3	4.1	85.8	5.2	...	...	244
...	...	...	...	...	...	25.9	9.8	144.6	2.7	0.2	5.2	249

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	NEW ENGLAND--Continued								
	NEW HAMPSHIRE--Continued								
25	Furniture and fixtures	1.3	12.8	s/	0.5	s/	0.8	2.6	8.1
251	Household furniture	1.3	12.5	s/	0.5	s/	0.2	0.3	1.8
26	Paper and allied products	261.1	2,640.3	95.2	759.4	...	...	89.0	248.4
261	Pulp, paper, and board	245.4	2,485.2	88.1	690.7	...	...	88.8	239.5
27	Printing and publishing industries 4/	0.3	3.5	s/	0.4	s/	0.9	5.7	20.6
271	Newspapers 4/	0.1	1.1	s/	0.1	s/	0.5	2.0	8.2
275	Commercial printing 4/	s/	0.1	s/	0.3	s/	0.4	3.6	11.2
28	Chemicals and allied products	2.5	26.1	...	...	...	...	0.8	3.3
31	Leather and leather products	47.0	447.7	1.6	17.8	s/	0.6	36.7	112.1
311	Leather tanning and finishing	29.6	277.0	...	...	...	...	11.0	31.8
313	Footwear cut stock	3.0	28.1	0.7	8.1	s/	0.6	8.2	25.5
314	Footwear (except rubber)	13.9	136.4	0.9	9.7	...	...	14.5	46.3
32	Stone, clay, and glass products	14.1	160.3	0.8	10.0	2.1	35.6	18.9	64.5
327	Concrete and plaster products	11.7	135.5	s/	0.2	s/	0.7	1.2	4.6
33	Primary metal industries	3.9	37.2	0.6	3.8	2.9	45.9	3.0	12.6
332	Iron and steel foundries	3.9	37.2	0.6	3.8	2.8	44.3	1.3	5.3
34	Fabricated metal products	1.5	15.5	0.2	4.3	0.2	2.0	5.7	21.3
342	Cutlery, hand tools, and hardware	0.7	7.5	...	...	0.2	1.9	2.3	7.9
35	Machinery (except electrical)	8.5	88.1	0.4	4.7	0.6	9.5	15.9	51.8
355	Special-industry machinery, n.e.c.	2.8	29.9	0.4	4.7	0.5	7.9	12.7	41.5
36	Electrical machinery	0.3	3.4	0.8	8.0	...	...	1.5	5.0
38	Instruments and related products	0.1	1.0	s/	0.1	...	...	2.0	6.1
39	Miscellaneous manufactures	3.0	35.9	0.2	2.3	...	...	0.8	3.4
394	Toys and sporting goods	0.7	8.0	...	...	...	...	0.2	0.7
	VERMONT	171.7	1,664.0	27.0	240.9	9.2	155.0	207.3	746.8
20	Food and kindred products	12.5	123.4	2.4	25.5	s/	0.2	18.8	71.3
202	Dairy products	7.3	73.0	1.8	17.1	...	...	4.7	16.8
204	Grain-mill products	1.9	18.1	0.2	2.4	...	...	1.1	5.0
205	Bakery products	0.2	2.4	0.3	4.7	s/	s/	10.1	35.8
209	Miscellaneous food preparations	2.3	20.2	0.1	0.5	...	...	0.1	0.4
22	Textile mill products	52.7	494.1	3.3	32.9	0.2	2.6	2.4	8.7
221	Woolen and worsted manufactures	45.8	426.5	...	...	...	...	2.1	7.2
23	Apparel and related products	0.2	2.1	0.2	2.4	...	...	1.0	4.6
24	Lumber and products, except furniture	4.9	40.5	3/0.1	3/1.1	n.a.	3/	25.9	86.2
242	Lumber and lumber basic products	2.3	19.5	n.a.	3/	n.a.	3/	19.7	66.2
243	Millwork and related products	1.2	10.6	n.a.	3/	n.a.	3/	5.1	15.3
25	Furniture and fixtures	4.2	37.7	0.1	1.2	s/	0.2	1.3	6.2
251	Household furniture	3.3	28.8	0.1	1.2	s/	0.2	1.3	6.2
26	Paper and allied products	58.6	587.0	17.4	143.6	...	...	1.6	4.9
261	Pulp, paper, and board	55.1	533.7	17.4	143.4	...	...	...	...
264	Paper coating and glazing	3.7	35.9	...	...	...	...	...	...
269	Pulp goods and misc. paper products	1.8	16.8	s/	0.2	...	...	1.6	4.9
27	Printing and publishing industries 4/	0.3	2.8	0.1	2.1	s/	0.8	0.4	1.6
271	Newspapers 4/	0.3	2.8	0.1	1.7	s/	0.8	0.3	1.2
28	Chemicals and allied products	2.9	29.9	0.1	1.8	0.1	0.7	32.4	109.6
31	Leather and leather products	2.7	27.5	s/	s/	...	...	0.3	1.3
32	Stone, clay, and glass products	9.3	96.4	2.7	22.3	0.7	9.8	42.5	144.1
327	Concrete and plaster products	2.6	24.6	1.5	10.6	...	...	0.7	2.5
328	Cut-stone and stone products	4.7	51.7	1.2	11.5	0.1	0.9	9.6	38.5
33	Primary metal industries	0.6	5.2	...	...	3.8	64.4	5.6	25.1
332	Iron and steel foundries	0.6	5.0	...	...	3.8	64.4	4.6	20.1
34	Fabricated metal products	2.3	20.5	0.2	3.9	0.1	1.6	6.2	24.7
342	Cutlery, hand tools, and hardware	0.1	0.7	0.1	1.3	...	...	4.0	15.8
35	Machinery (except electrical)	12.6	122.7	0.1	0.9	4.2	74.7	31.3	108.8
354	Metalworking machinery	2.3	22.9	s/	0.2	...	...	26.0	87.5
355	Special-industry machinery, n.e.c.	1.4	16.7	s/	0.7	0.9	17.6	3.3	13.1
39	Miscellaneous manufactures	4.6	43.4	0.1	2.7	...	...	2.6	10.5
394	Toys and sporting goods	...	...	...	...	...	...	0.2	1.3
399	Miscellaneous manufactures	1.3	13.0	0.1	2.7	...	...	0.4	1.8

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
...	...	1.9	1.9	...	...	0.5	3.6	72.6	...	...	...	25
...	...	1.8	1.8	...	...	0.5	3.3	62.7	...	...	...	251
...	...	43.3	34.6	...	...	0.5	54.7	707.4	185.6	8.4	111.0	26
...	...	39.2	30.9	...	...	0.5	58.8	631.3	170.6	8.4	111.0	261
...	...	13.9	14.5	...	...	6.5	4.0	75.1	...	...	...	27
...	...	4.9	5.2	...	...	2.4	1.5	35.4	...	...	...	271
...	...	8.1	8.4	...	...	3.3	2.4	34.1	...	...	...	275
...	...	0.2	0.3	...	...	...	0.8	17.5	54.0	...	...	28
...	...	11.4	12.1	...	...	6.0	28.3	543.4	1.9	...	...	31
...	...	...	...	...	...	5.6	7.8	138.6	0.5	...	...	311
...	...	0.3	0.3	...	...	0.4	3.7	72.3	0.8	...	...	313
...	...	10.5	11.2	...	...	...	16.3	322.3	0.6	...	...	314
...	...	5.5	5.0	...	...	38.5	8.8	134.0	...	...	...	32
...	...	...	...	...	...	1.1	3.8	59.6	...	...	...	327
...	...	5.0	4.8	...	...	3.3	1.2	22.9	...	...	...	33
...	...	3.1	2.8	...	...	3.3	1.1	20.8	...	...	...	332
...	...	8.8	9.1	...	...	...	4.6	90.0	0.1	...	...	34
...	...	5.6	5.5	...	...	...	1.0	23.3	0.1	...	...	342
...	...	10.1	10.9	...	...	3.4	15.7	268.8	2.1	...	...	35
...	...	8.0	7.7	...	...	3.0	7.2	127.1	0.4	...	...	355
...	...	3.8	4.0	...	...	...	1.6	34.8	0.1	...	...	36
...	...	2.4	2.8	...	...	...	0.5	10.1	...	...	...	38
...	...	2.0	2.2	...	...	2.3	2.3	48.9	0.1	...	...	39
...	...	...	...	...	...	...	0.7	13.2	...	...	...	394
...	...	57.0	57.5	...	...	257.6	170.2	2,487.1	43.0	6.6	82.0	
...	...	8.5	7.9	...	...	10.9	10.1	181.4	0.4	...	...	20
...	...	...	...	...	...	...	2.4	38.6	...	...	...	202
...	...	...	...	...	...	0.1	5.1	87.7	0.4	...	...	204
...	...	8.3	7.6	...	...	5.8	1.1	20.3	...	...	...	205
...	...	0.1	0.1	...	...	0.6	1.1	21.1	...	...	...	209
...	...	0.2	0.2	...	...	...	19.2	291.2	9.3	...	...	22
...	...	0.2	0.2	...	...	...	12.3	179.7	8.6	...	...	221
...	...	1.3	1.4	...	...	...	0.7	17.2	...	...	...	23
...	...	n.a.	3/	...	...	3/170.8	16.3	321.6	4.7	2.9	48.7	24
...	...	n.a.	3/	...	...	3/138.9	6.4	139.4	0.8	...	...	242
...	...	n.a.	3/	...	...	3/8.4	3.2	56.1	2.8	2.4	46.4	243
...	...	...	...	...	...	6.5	4.8	71.8	1.8	...	...	25
...	...	...	...	...	...	6.2	3.0	56.5	1.8	...	...	251
...	...	3/	0.1	...	...	6.2	38.9	301.3	25.5	3.6	32.7	26
...	...	...	...	...	...	6.2	32.6	306.3	24.9	3.6	32.7	261
...	...	...	...	...	...	...	1.3	16.6	0.6	...	...	264
...	...	...	...	...	...	...	4.2	52.8	...	...	...	269
...	...	6.4	6.6	...	...	6.4	1.6	37.0	...	...	...	27
...	...	2.9	2.9	...	...	3.3	1.1	24.0	...	...	...	271
...	...	0.4	0.4	...	...	1.8	2.7	45.3	...	...	...	28
...	...	...	...	...	...	3.7	1.2	19.2	3/	3/	3/	31
...	...	10.1	11.0	...	...	25.8	23.5	405.8	0.1	...	...	32
...	...	0.7	0.7	...	...	23.7	1.3	15.8	...	...	...	327
...	...	0.6	0.6	...	...	...	9.3	211.5	0.1	...	...	328
...	...	0.3	0.4	...	...	...	2.4	41.1	...	...	...	33
...	...	0.3	0.4	...	...	...	2.4	40.4	...	...	...	332
...	...	1.3	1.4	...	...	6.0	2.6	42.4	...	...	...	34
...	...	...	...	...	...	1.2	1.1	21.7	...	...	...	342
...	...	20.2	21.2	...	...	16.7	27.6	385.1	0.9	0.1	0.6	35
...	...	10.4	11.9	...	...	5.5	17.7	233.2	0.8	0.1	0.6	354
...	...	2.1	2.1	...	...	5.3	2.0	36.6	0.1	...	...	355
...	...	1.1	1.2	...	...	...	4.0	64.9	...	...	...	39
...	...	...	...	...	...	...	0.6	10.7	...	...	...	394
...	...	0.8	0.9	...	...	...	0.5	10.3	...	...	...	399

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	NEW ENGLAND--Continued								
	MASSACHUSETTS	2,442.2	22,904.7	60.4	610.2	280.0	4,166.5	10,603.5	28,529.3
20	Food and kindred products	112.1	1,148.0	5.9	77.5	10.3	136.4	1,122.7	2,980.3
201	Meat products	3.8	38.7	0.1	1.5	s/	0.9	215.3	541.8
202	Dairy products	2.3	22.3	s/	0.2	0.1	0.8	23.1	71.5
203	Canning, preserving, and freezing	9.0	102.5	0.2	1.1	1.4	24.4	21.2	66.3
205	Bakery products	4.1	31.3	3.5	45.9	7.2	87.5	212.1	658.0
207	Confectionery and related products	1.3	17.6	0.2	2.0	...	...	173.3	431.2
208	Beverages	28.7	318.0	0.4	6.1	0.2	3.0	109.8	309.7
209	Miscellaneous food preparations	4.5	45.2	0.3	4.3	1.4	19.8	67.9	208.8
21	Tobacco manufactures	0.1	1.5	0.1	0.9	...	...	5.8	15.0
212	Cigars	s/	0.1	s/	0.8	...	...	5.8	15.0
22	Textile mill products	615.9	5,966.4	7.2	60.0	1.6	24.5	2,939.4	7,433.9
221	Woolen and worsted manufactures	282.0	2,666.4	5.7	49.1	1.5	21.0	1,577.0	3,955.0
222	Yarn and thread mills, except wool	52.0	488.7	...	...	...	...	47.5	119.0
223	Cotton and rayon broad-woven fabrics	105.6	1,117.1	0.7	5.0	...	...	185.5	456.2
224	Narrow fabric mills	3.8	35.9	...	...	0.1	2.2	25.0	74.9
225	Knitting mills	7.9	86.1	0.3	2.1	...	...	31.1	94.0
226	Finishing textiles, except wool	95.1	877.4	...	...	s/	0.7	849.9	2,187.2
229	Miscellaneous textile goods	33.0	337.7	0.5	3.7	s/	0.6	166.7	424.9
23	Apparel and related products	12.9	120.8	0.4	5.5	0.3	3.9	87.4	248.1
231	Men's and boys' suits and coats	2.8	19.8	...	...	0.2	2.8	12.9	40.6
232	Men's and boys' furnishings	1.8	21.4	s/	0.1	...	...	21.7	60.3
233	Women's and misses' outerwear	0.2	2.5	s/	s/	s/	s/	2.0	7.4
234	Women's and children's undergarments	0.3	2.9	s/	0.3	s/	0.6	0.5	2.2
235	Millinery	...	...	0.1	2.6	...	...	3.6	11.4
236	Children's outerwear	0.1	0.7	...	...	...	...	0.7	2.1
238	Miscellaneous apparel and accessories	0.1	0.9	s/	s/	s/	0.2	6.8	23.5
239	Miscellaneous fabricated textiles	7.6	72.6	0.3	2.5	s/	0.3	39.0	100.0
24	Lumber and products, except furniture	6.1	59.1	3/0.2	3/2.8	3/	3/1.0	35.7	122.1
242	Lumber and timber basic products	2.9	20.2	n.a.	3/	n.a.	3/	9.8	37.2
243	Millwork and related products	1.3	16.0	0.1	1.5	s/	0.3	6.0	25.3
244	Wooden containers	0.6	7.4	n.a.	3/	n.a.	3/	1.7	5.5
249	Miscellaneous wood products	1.3	15.5	0.1	1.3	s/	0.7	18.2	54.1
25	Furniture and fixtures	21.7	230.2	1.3	10.5	0.6	8.8	23.1	75.9
251	Household furniture	9.9	97.5	1.3	9.6	0.6	8.8	18.9	60.2
252	Office furniture	1.6	18.6	...	...	...	...	1.1	3.6
254	Partitions and fixtures	0.7	7.3	s/	0.4	...	...	1.4	4.9
256	Screens, shades, and blinds	0.2	2.4	s/	0.4	...	...	1.1	4.7
26	Paper and allied products	660.2	5,615.7	19.7	184.7	0.5	6.9	878.3	2,451.0
261	Pulp, paper, and board	598.2	5,020.6	17.9	167.2	...	...	679.1	1,896.2
264	Paper coating and glazing	23.0	218.5	...	...	0.1	1.0	25.9	77.3
267	Paperboard containers and boxes	18.0	184.1	1.7	16.6	0.4	5.8	54.2	150.0
269	Pulp goods and misc. paper products	13.9	119.3	0.1	0.6	s/	0.1	114.8	315.4
27	Printing and publishing industries 4/	5.4	60.3	0.6	9.9	1.2	5.6	69.7	224.0
271	Newspapers 4/	3.6	41.8	0.5	9.2	s/	0.4	19.7	65.3
272	Periodicals	...	...	s/	s/	...	...	0.3	0.9
273	Books	...	...	...	...	1.1	4.7	2.0	6.2
274	Miscellaneous publishing	0.1	0.9	s/	s/	...	...	0.1	0.5
275	Commercial printing 4/	0.4	4.1	s/	0.1	s/	0.1	17.2	58.3
276	Lithographing 4/	0.2	3.0	s/	0.1	...	...	14.6	35.7
277	Greeting cards	0.1	1.3	s/	s/	...	...	0.5	1.9
278	Bookbinding and related industries 4/	0.8	7.3	s/	0.4	...	...	14.4	52.1
279	Printing trades service industries 4/	0.2	1.9	s/	0.1	s/	0.4	0.9	3.1
28	Chemicals and allied products	187.7	1,642.2	2.4	16.1	0.3	6.2	787.8	1,931.3
282	Industrial organic chemicals	52.6	478.6	0.1	0.4	...	...	114.6	286.6
284	Soap and related products	47.8	476.3	0.2	2.1	s/	0.3	14.8	45.0
285	Paints and allied products	1.5	17.1	1.7	10.7	0.2	4.0	26.0	75.5
287	Fertilizers	1.2	11.8	...	...	0.1	1.3	10.8	24.1
288	Vegetable and animal oils	9.3	96.9	...	...	...	...	41.0	99.3
289	Miscellaneous chemical products	52.9	537.1	0.3	2.4	s/	0.5	361.8	873.3
29	Petroleum and coal products	22.2	199.7	s/	0.1	s/	0.1	87.1	234.3
295	Paving and roofing materials	13.1	132.8	...	...	s/	0.1	85.2	230.3
30	Rubber products	139.6	1,337.4	0.2	2.6	0.1	2.1	320.3	841.0
309	Rubber industries, n.e.c.	66.3	663.4	0.2	2.6	0.1	1.9	191.5	525.8

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
...	...	18,976.7	3,490.4	...	...	1,814.4	2,777.9	43,861.7	996.6	123.7	1,608.8	
...	...	684.6	534.8	...	...	388.8	192.3	3,140.2	29.3	s/	0.4	20
...	...	51.7	47.6	...	...	14.5	21.5	310.1	...	...	...	201
...	...	3.9	3.7	...	...	13.5	13.3	254.4	...	...	...	202
...	...	6.0	5.3	...	...	4.9	12.3	202.2	0.1	...	...	203
...	...	439.9	335.3	...	...	241.4	24.3	497.5	1.5	...	...	205
...	...	55.2	45.2	...	...	70.0	32.2	467.1	6.1	...	...	207
...	...	13.8	10.9	...	...	16.6	17.1	347.1	0.9	...	...	208
...	...	104.5	78.1	...	...	5.8	64.6	932.0	0.1	...	...	209
...	...	0.1	0.1	...	...	...	0.7	14.0	...	...	...	21
...	...	0.1	0.1	...	...	...	0.7	13.6	...	...	...	212
...	...	77.5	63.8	...	...	94.3	677.5	9,881.2	303.0	13.2	151.4	22
...	...	1.5	1.6	...	...	19.6	189.4	2,672.9	195.7	3.3	30.7	221
...	...	0.4	0.4	...	...	14.2	61.3	865.2	24.7	...	...	222
...	...	4.1	3.2	...	...	23.2	333.6	4,556.9	33.0	5.3	90.0	223
...	...	1.8	1.4	...	...	...	7.6	186.2	1.1	...	...	224
...	...	4.2	3.9	...	...	12.3	10.3	223.9	0.2	...	...	225
...	...	58.9	46.7	...	...	21.3	36.7	643.3	23.5	0.4	11.5	226
...	...	3.3	3.5	...	...	1.3	27.5	538.6	19.5	4.2	19.2	229
...	...	50.4	45.2	...	...	41.7	28.6	840.3	4.8	2.2	12.1	23
...	...	11.3	9.4	...	...	2.3	5.0	142.3	...	...	...	231
...	...	10.4	9.9	...	...	13.5	4.4	138.7	0.2	...	...	232
...	...	7.7	7.2	...	...	16.6	8.1	247.5	s/	...	...	233
...	...	2.2	2.2	...	...	0.5	2.0	62.8	...	s/	0.3	234
...	...	3.5	3.0	...	...	3.2	1.0	29.0	...	...	...	235
...	...	0.5	0.4	...	...	1.2	0.5	19.6	...	...	s/	236
...	...	7.9	6.7	...	...	2.0	1.3	47.3	...	...	...	238
...	...	6.7	6.2	...	...	2.4	6.2	148.4	4.6	2.2	11.8	239
...	...	3/3.6	3/3.6	...	...	3/138.5	14.5	391.9	4.2	...	...	24
...	...	n.a.	3/	...	...	3/121.5	1.1	40.5	...	...	...	242
...	...	s/	s/	...	...	0.2	3.3	97.2	0.1	...	...	243
...	...	n.a.	3/	...	...	3/13.8	5.3	130.5	4.1	...	...	244
...	...	3.6	3.6	...	...	3.0	4.8	123.7	...	...	...	249
...	...	12.0	11.0	...	...	12.8	16.5	427.1	6.6	0.1	2.7	25
...	...	7.7	6.7	...	...	6.6	12.2	319.2	1.1	s/	1.0	251
...	...	...	...	...	...	...	0.2	5.1	...	...	...	252
...	...	3.6	3.6	...	...	5.4	0.7	28.6	s/	...	...	254
...	...	0.4	0.4	...	...	0.7	0.8	22.7	...	...	...	256
...	...	27.0	26.3	...	...	22.9	310.3	4,412.8	269.8	11.5	166.5	26
...	...	...	...	...	...	...	267.8	3,577.7	253.3	11.5	166.5	261
...	...	0.4	0.4	...	...	3.7	8.4	152.8	0.5	...	...	264
...	...	7.0	6.8	...	...	10.0	13.9	301.6	0.4	...	...	267
...	...	14.9	14.0	...	...	9.2	16.6	299.3	14.3	...	...	269
...	...	149.5	125.1	...	...	129.3	48.3	1,152.2	0.8	s/	1.1	27
...	...	65.1	49.4	...	...	15.8	20.0	417.4	...	...	...	271
...	...	2.1	1.9	...	...	...	0.4	16.2	...	...	...	272
...	...	3.2	3.0	...	...	13.3	2.7	55.0	0.2	...	...	273
...	...	4.5	3.8	...	...	...	0.4	15.2	...	...	...	274
...	...	33.7	31.3	...	...	85.6	11.0	324.9	0.1	...	...	275
...	...	4.0	3.5	...	...	0.9	3.5	76.5	s/	s/	1.1	276
...	...	...	...	...	...	...	2.0	46.8	...	...	...	277
...	...	11.2	9.7	...	...	6.4	5.5	103.8	0.5	...	...	278
...	...	25.7	22.5	...	...	7.3	2.8	96.4	...	...	...	279
...	...	103.0	74.6	...	...	295.1	155.3	2,074.6	12.9	0.2	4.7	28
...	...	8.1	7.6	...	...	228.6	69.8	810.3	...	...	...	282
...	...	65.5	39.8	...	...	1.1	26.5	348.3	0.2	...	...	284
...	...	7.1	6.1	...	...	7.1	4.0	93.9	...	...	...	285
...	...	1.8	1.5	...	...	...	1.5	34.3	0.7	...	...	287
...	...	...	...	...	...	55.8	5.3	112.8	...	...	...	288
...	...	6.2	7.0	...	...	1.6	21.8	335.5	11.9	0.2	4.7	289
...	...	14,473.1	138.2	...	...	24.4	43.1	560.2	23.8	9.1	100.1	29
...	...	0.2	0.2	...	...	24.4	7.6	122.3	...	...	...	295
...	...	32.3	25.5	...	...	36.4	217.7	2,711.5	27.6	...	...	30
...	...	11.5	10.3	...	...	36.4	76.2	1,118.2	24.4	...	...	309

Table 4.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	NEW ENGLAND—Continued								
	MASSACHUSETTS—Continued								
31	Leather and leather products	160.2	1,587.3	2.8	25.7	0.5	2.3	264.9	802.0
311	Leather tanning and finishing	124.9	1,268.6	0.6	10.0	...	...	190.9	545.5
312	Industrial leather belting	0.7	4.6	0.2	3.3	s/	0.1	2.2	6.9
313	Footwear cut stock	5.0	41.9	0.7	4.6	s/	0.6	26.4	114.7
314	Footwear (except rubber)	29.1	248.6	1.3	7.8	0.5	1.6	42.3	123.8
316	Luggage	0.1	0.6	...	...	...	...	1.0	2.9
317	Handbags and small leather goods	0.1	0.6	...	...	...	...	1.3	4.2
32	Stone, clay, and glass products	69.1	640.8	3.4	40.5	6.5	95.8	315.7	898.9
325	Products of purchased glass	0.5	6.1	...	...	s/	0.4	3.5	10.9
326	Structural clay products	6.8	70.8	0.7	4.3	s/	0.2	61.3	182.1
327	Concrete and plaster products	17.1	141.5	0.5	6.6	6.2	90.8	143.1	377.1
328	Cut-stone and stone products	0.1	1.4	0.1	1.4	0.2	2.9	0.6	2.5
329	Misc. nonmetallic mineral products	42.8	403.3	2.0	26.8	...	...	100.6	304.4
33	Primary metal industries	68.3	648.8	7.5	74.9	227.4	3,336.8	945.7	2,832.2
332	Iron and steel foundries	17.7	171.2	0.9	13.7	35.1	631.1	34.8	105.8
336	Nonferrous foundries	0.5	5.9	1.0	7.9	5.7	90.2	32.3	118.8
339	Misc. primary metal industries	22.1	218.8	4.6	40.9	0.1	1.6	393.6	1,153.7
34	Fabricated metal products	48.8	446.1	1.9	23.4	8.8	148.5	423.3	1,480.9
342	Cutlery, hand tools, and hardware	8.5	86.4	0.6	7.3	0.8	13.9	156.1	436.5
343	Heating and plumbing equipment	5.2	58.8	0.6	7.4	5.7	105.9	34.1	117.1
344	Structural metal products	2.9	27.4	0.4	5.0	0.8	12.3	25.9	91.4
346	Metal stamping and coating	18.2	124.4	0.1	1.0	0.6	10.6	69.2	230.7
347	Lighting fixtures	3.9	43.1	...	...	...	...	68.3	400.8
348	Fabricated wire products	5.7	60.0	0.1	1.7	s/	0.1	28.2	81.8
349	Misc. fabricated metal products	3.2	44.0	0.1	1.0	0.9	5.6	36.4	109.6
35	Machinery (except electrical)	150.9	1,471.8	3.9	47.3	20.3	365.0	1,114.0	2,843.6
353	Construction and mining machinery	0.2	2.0	s/	0.1	...	...	2.0	6.0
354	Metalworking machinery	15.9	126.9	0.2	2.3	0.6	10.5	67.9	182.8
355	Special-industry machinery, n.e.c.	78.3	778.5	1.4	18.6	13.0	238.2	129.6	411.5
356	General industrial machinery	20.9	217.9	0.3	4.0	0.5	9.7	33.5	109.6
358	Service and household machines	21.0	176.6	...	...	3.0	49.5	61.2	185.4
359	Miscellaneous machinery parts	10.0	121.8	2.0	21.6	3.2	56.6	49.1	149.4
36	Electrical machinery	115.5	1,113.2	0.5	6.6	0.5	8.6	439.4	1,119.7
361	Electrical industrial apparatus	83.5	781.2	0.4	5.4	0.4	6.7	322.1	796.7
363	Insulated wire and cable	1.7	17.3	0.1	0.9	...	...	43.4	109.0
365	Electric lamps	1.7	22.6	...	...	...	...	12.3	31.4
366	Communication equipment	28.2	287.2	s/	0.1	...	...	54.3	159.6
369	Miscellaneous electrical products	0.3	3.8	s/	0.2	...	...	1.7	5.3
37	Transportation equipment	14.1	130.8	1.0	8.3	0.1	1.2	288.3	711.5
371	Motor vehicles and equipment	0.8	9.8	0.1	2.5	s/	0.3	98.5	252.2
373	Ships and boats	0.8	9.5	0.8	5.1	s/	0.6	107.4	249.4
38	Instruments and related products	14.8	144.6	0.5	3.6	s/	0.7	118.4	304.4
381	Scientific instruments	0.3	2.8	...	...	s/	0.1	0.9	2.9
384	Medical instruments and supplies	0.2	1.1	s/	0.3	...	...	9.7	25.7
386	Photographic equipment	1.4	9.5	...	...	...	...	4.1	15.1
39	Miscellaneous manufactures	36.6	362.0	0.9	9.3	1.0	12.1	336.5	979.2
391	Jewelry and silverware	5.0	50.6	s/	0.4	0.7	10.4	47.1	132.7
393	Musical instruments and parts	0.2	2.9	s/	0.2	s/	0.1	1.5	4.8
394	Toys and sporting goods	6.0	57.8	0.2	1.2	...	...	56.0	161.7
395	Office supplies	0.4	5.0	...	...	...	...	2.4	8.7
396	Costume jewelry and notions	2.2	24.6	s/	s/	...	...	21.2	69.9
397	Plastics products, n.e.c.	4.7	50.8	0.2	1.8	s/	0.1	151.8	423.5
399	Miscellaneous manufactures	18.1	170.5	0.5	5.7	0.3	1.5	56.5	177.9
	RHODE ISLAND	273.4	2,788.1	12.9	133.8	14.5	254.8	3,206.3	7,947.0
20	Food and kindred products	4.0	32.8	0.7	6.5	0.6	8.0	141.1	376.8
201	Meat products	0.7	7.5	s/	s/	s/	0.3	2.4	7.8
202	Dairy products	s/	0.3	s/	s/	s/	0.2	4.2	12.5
205	Bakery products	1.0	7.9	0.5	4.7	0.5	6.9	43.7	122.2
208	Beverages	2.2	16.3	0.1	0.9	...	...	72.9	182.5
209	Miscellaneous food preparations	0.1	0.8	s/	0.8	s/	0.6	13.7	38.7

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
...	...	85.3	64.6	...	...	36.4	83.6	1,938.5	35.1	5.5	180.6	31
...	...	3.6	3.2	...	...	26.6	31.8	820.3	33.9	8.4	178.1	311
...	...	1.6	1.2	...	...	0.6	0.9	20.9	0.1	...	...	312
...	...	56.8	38.7	...	...	4.1	10.4	303.1	4/	...	...	313
...	...	22.7	20.9	...	...	4.9	38.1	930.4	1.1	0.1	2.5	314
...	...	0.1	0.1	...	...	...	0.5	12.6	...	...	...	316
...	...	0.4	0.4	...	...	0.2	1.1	32.2	...	...	...	317
...	...	85.5	65.4	...	...	86.7	43.3	764.6	12.2	...	...	32
...	...	6.8	6.1	...	...	0.4	2.2	42.2	...	...	...	323
...	...	...	...	...	...	32.3	1.1	24.8	...	...	...	325
...	...	16.6	13.7	...	...	23.2	12.4	215.1	...	...	...	327
...	...	0.2	0.1	...	...	1.8	1.6	45.6	...	...	...	328
...	...	53.1	38.9	...	...	9.0	25.6	426.4	12.2	...	...	329
...	...	999.5	649.8	...	...	57.6	155.0	2,423.4	0.8	...	...	33
...	...	48.9	34.7	...	...	11.1	30.9	540.3	...	...	...	332
...	...	76.6	57.7	...	...	3.3	4.4	113.9	...	...	...	336
...	...	443.3	327.3	...	...	37.9	95.0	1,423.2	0.7	...	...	339
...	...	589.7	437.1	...	...	46.5	135.6	2,464.0	9.4	0.5	6.2	34
...	...	329.6	229.3	...	...	15.2	50.4	816.1	8.7	0.5	6.2	342
...	...	16.2	13.4	...	...	4.5	13.5	225.7	0.1	...	...	343
...	...	23.4	19.4	...	...	7.4	8.5	230.6	0.2	...	...	344
...	...	62.2	53.6	...	...	2.9	15.5	349.6	...	...	...	346
...	...	54.6	40.2	...	...	2.6	14.7	233.2	...	...	...	347
...	...	22.9	19.3	...	...	9.5	10.0	185.3	...	...	...	348
...	...	67.8	51.6	...	...	4.3	22.0	396.9	0.3	...	...	349
...	...	547.7	431.2	...	...	86.2	226.9	3,870.9	134.7	52.2	662.0	35
...	...	0.2	0.3	...	...	s/	0.4	13.0	...	...	...	353
...	...	96.6	76.2	...	...	6.8	47.8	563.5	0.1	s/	0.1	354
...	...	159.1	131.7	...	...	25.1	59.5	1,128.1	27.9	0.6	12.0	355
...	...	68.5	58.9	...	...	11.1	30.9	507.2	15.2	...	...	356
...	...	88.1	63.7	...	...	s/	40.7	567.0	...	...	...	358
...	...	54.9	45.8	...	...	15.0	30.8	514.8	0.1	...	...	359
...	...	661.0	458.5	...	...	136.2	215.0	3,091.9	101.9	26.2	320.7	36
...	...	276.3	171.0	...	...	98.6	110.6	1,533.9	101.1	26.2	320.7	361
...	...	13.6	10.7	...	...	6.1	18.6	291.7	0.3	...	...	363
...	...	217.6	139.5	...	...	...	20.0	298.2	...	...	...	365
...	...	110.2	100.1	...	...	27.5	59.0	845.6	0.2	...	...	366
...	...	28.1	24.5	...	...	4.0	4.4	74.6	0.3	...	...	369
...	...	57.0	46.4	...	...	155.8	76.7	1,165.3	3.6	...	...	37
...	...	18.8	14.3	...	...	0.9	12.0	217.3	3.6	...	...	371
...	...	8.7	7.4	...	...	15.0	21.0	332.0	...	...	...	373
...	...	106.1	85.7	...	...	0.2	25.8	412.0	11.7	s/	0.3	38
...	...	1.4	1.3	...	...	s/	0.5	17.2	...	...	...	381
...	...	6.9	6.7	...	...	...	1.5	42.4	...	...	...	384
...	...	...	...	...	...	...	3.0	44.2	...	...	...	386
...	...	231.8	203.5	...	...	50.6	111.2	1,925.1	4.4	...	...	39
...	...	93.9	81.8	...	...	2.8	19.3	345.2	...	...	...	391
...	...	5.6	4.9	...	...	...	0.4	12.1	...	...	...	393
...	...	24.0	24.5	...	...	0.4	13.5	263.6	2.3	...	...	394
...	...	3.0	2.5	...	...	s/	0.8	24.0	...	...	...	395
...	...	39.2	29.6	...	...	3.6	10.2	190.2	...	...	...	396
...	...	15.9	13.7	...	...	0.9	46.4	673.2	...	...	...	397
...	...	50.2	46.5	...	...	42.9	20.6	416.8	2.1	...	...	399
...	...	934.7	699.3	...	...	144.8	591.7	9,979.4	121.4	23.4	360.3	
...	...	81.7	64.9	...	...	49.1	20.6	400.9	2.9	s/	1.8	20
...	...	5.9	5.5	...	...	9.1	1.2	26.4	...	...	...	201
...	...	0.7	0.8	...	...	1.1	1.7	55.5	...	...	...	202
...	...	58.5	44.9	...	...	26.4	3.8	77.4	s/	s/	1.8	205
...	...	1.6	1.6	...	...	7.8	4.2	77.3	2.9	...	...	208
...	...	8.1	6.2	...	...	4.7	9.2	153.3	...	...	...	209

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Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	NEW ENGLAND—Continued								
	RHODE ISLAND—Continued								
22	Textile mill products	184.0	1,812.0	7.1	77.6	s/	0.3	1,875.2	4,567.3
221	Woolen and worsted manufactures	85.5	844.1	3.0	35.3	...	...	587.2	1,423.1
222	Yarn and thread mills, except wool	s/	0.2	...	...	...	...	77.1	181.2
223	Cotton and rayon broad-woven fabrics	15.3	155.5	s/	0.2	...	...	74.6	187.4
224	Narrow fabric mills	2.7	38.5	0.1	1.9	s/	0.3	45.7	118.3
225	Knitting mills	0.3	2.8	s/	0.3	...	...	11.9	30.6
226	Finishing textiles, except wool	78.2	752.1	2.6	26.2	...	...	945.4	2,297.9
229	Miscellaneous textile goods	2.0	20.7	1.3	13.7	s/	s/	133.2	328.4
23	Apparel and related products	0.1	1.5	s/	0.3	...	...	7.6	22.8
232	Men's and boys' furnishings	...	...	s/	0.2	...	...	1.6	4.9
233	Women's and misses' outerwear	...	...	...	...	...	...	1.0	3.1
24	Lumber and products, except furniture	1.3	14.3	3/	3/	3/	3/0.2	0.4	1.5
243	Millwork and related products	0.7	7.4	s/	s/	s/	0.2	...	...
25	Furniture and fixtures	0.4	4.7	s/	0.3	...	...	6.2	19.2
251	Household furniture	0.3	3.0	s/	0.3	...	...	2.7	8.7
26	Paper and allied products	30.3	395.2	1.3	8.2	...	...	69.7	180.6
264	Paper coating and glazing	0.4	4.8	1.3	8.0	...	...	6.7	17.9
267	Paperboard containers and boxes	0.5	5.0	s/	0.2	...	...	19.3	59.4
27	Printing and publishing industries 4/	0.8	8.3	0.1	0.8	...	...	12.5	36.9
271	Newspapers 4/	0.1	1.0	0.1	0.8	...	...	4.3	12.1
274	Miscellaneous publishing	...	...	...	...	...	...	...	...
275	Commercial printing 4/	...	...	...	...	...	...	5.7	17.0
278	Printing trades service industries 4/	...	...	...	...	...	...	0.1	1.4
28	Chemicals and allied products	9.0	91.0	0.1	1.1	s/	0.1	98.9	242.1
281	Industrial inorganic chemicals	3.5	34.9	...	...	...	...	28.0	72.7
285	Paints and allied products	0.1	1.6	s/	0.4	...	...	3.6	9.5
289	Miscellaneous chemical products	0.6	6.0	0.1	0.7	...	...	0.4	1.8
29	Petroleum and coal products	6.0	30.8	0.1	0.3	0.3	3.2	124.5	293.8
30	Rubber products	2.7	27.3	...	...	0.7	11.7	157.4	386.4
302	Rubber footwear	1.2	11.3	...	...	0.7	11.7	13.7	33.2
309	Rubber industries, n.e.c.	1.5	16.0	...	...	...	...	143.7	353.2
32	Stone, clay, and glass products	0.8	8.4	0.1	0.5	s/	0.3	107.4	268.1
33	Primary metal industries	7.4	60.6	0.2	4.9	3.5	64.8	324.1	774.0
332	Iron and steel foundries	5.0	54.4	s/	0.5	2.7	50.8	5.2	15.5
336	Nonferrous foundries	...	...	0.2	4.3	0.6	10.6	2.6	7.9
339	Misc. primary metal industries	0.1	0.6	...	...	0.1	1.6	81.4	204.9
34	Fabricated metal products	9.4	99.5	0.3	3.9	0.7	9.9	64.4	185.1
342	Cutlery, hand tools, and hardware	2.8	28.8	...	...	0.1	0.9	34.2	90.1
344	Structural metal products	0.4	4.9	0.2	3.2	s/	0.7	3.5	10.8
346	Metal stamping and coating	0.4	4.3	...	...	...	...	5.1	18.0
349	Misc. fabricated metal products	5.5	57.2	s/	0.5	0.6	8.3	21.4	65.5
35	Machinery (except electrical)	12.1	154.6	1.7	18.8	8.4	154.3	79.6	214.5
354	Metalworking machinery	10.0	131.8	0.1	0.6	1.9	35.1	15.8	43.8
355	Special-industry machinery, n.e.c.	1.2	12.6	0.6	6.4	2.8	52.0	27.1	75.6
359	Miscellaneous machinery parts	0.9	10.0	s/	0.2	2.9	52.4	28.8	74.5
36	Electrical machinery	1.9	16.2	0.7	6.7	...	...	37.1	96.4
363	Insulated wire and cable	1.5	12.4	...	...	...	...	20.9	55.7
38	Instruments and related products	0.1	1.1	...	...	...	...	3.8	11.8
39	Miscellaneous manufactures	3.2	30.8	0.4	3.2	0.2	2.0	94.0	261.3
391	Jewelry and silverware	1.2	12.0	s/	0.4	0.1	1.2	56.6	150.4
395	Office supplies	0.2	1.1	s/	0.1	...	...	1.0	3.7
396	Costume jewelry and notions	1.3	12.0	0.3	2.1	0.1	0.7	29.1	84.6
397	Plastics products, n.e.c.	s/	0.4	s/	0.4	...	...	0.4	2.0
399	Miscellaneous manufactures	0.5	3.3	s/	0.2	...	...	5.6	16.0
	CONNECTICUT	1,258.8	11,601.5	79.2	656.4	58.9	1,031.1	5,244.7	14,674.9
20	Food and kindred products	7.6	63.2	11.4	70.8	1.1	14.9	171.8	536.2
201	Meat products	1.2	8.4	0.3	1.9	0.1	0.7	33.2	86.5
202	Dairy products	0.9	9.2	...	...	s/	0.3	5.6	19.7
204	Grain-mill products	0.3	3.6	0.6	6.5	...	...	1.5	4.9
205	Bakery products	1.2	11.5	2.6	30.2	0.9	13.3	69.9	231.3
208	Beverages	3.2	24.8	6.1	22.2	s/	0.8	25.6	88.2
209	Miscellaneous food preparations	0.5	3.5	1.1	5.8	...	...	27.0	78.4

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
...	...	113.4	88.1	...	...	28.0	316.7	5,143.7	86.3	12.7	198.2	22
...	...	2.9	2.5	...	...	0.8	127.1	2,077.8	38.0	8.0	148.5	221
...	...	14.8	9.8	...	...	0.2	24.9	352.0	...	...	...	222
...	...	2.5	2.2	...	...	s/	90.9	1,420.[illegible]	11.6	1.5	16.1	223
...	...	1.9	1.6	...	...	8.5	17.8	344.4	1.4	0.4	0.9	224
...	...	s/	s/	...	...	...	1.8	40.4	...	...	...	225
...	...	75.8	60.2	...	...	4.4	20.8	371.9	33.3	2.0	25.0	226
...	...	15.5	11.8	...	...	15.1	23.2	351.[illegible]	2.0	0.8	13.7	229
...	...	3.5	3.4	...	...	...	2.4	60.1	...	...	...	23
...	...	s/	s/	...	...	...	0.9	18.2	...	...	...	232
...	...	0.6	0.5	...	...	...	0.3	11.5	...	...	...	233
...	...	3/0.1	3/0.1	...	...	3/7.2	1.1	31.8	...	...	...	24
...	...	0.1	0.1	...	...	0.6	0.7	17.3	...	...	...	243
...	...	1.4	1.5	...	...	0.9	0.9	25.1	...	...	...	25
...	...	s/	s/	...	...	...	0.3	11.1	...	...	...	251
...	...	7.8	6.1	...	...	7.0	25.0	332.2	...	...	...	26
...	...	2.0	1.5	...	...	2.8	0.8	15.7	...	...	...	264
...	...	5.8	4.6	...	...	4.2	2.0	48.3	...	...	...	267
...	...	21.1	17.7	...	...	10.6	5.0	123.4	0.2	...	...	27
...	...	7.1	5.9	...	...	2.5	2.3	43.1	0.2	...	...	271
...	...	...	...	...	...	...	s/	0.4	...	...	...	274
...	...	6.6	5.3	...	...	6.5	1.0	38.6	...	...	...	275
...	...	5.1	4.1	...	...	1.2	0.4	15.5	...	...	...	279
...	...	15.7	14.0	...	...	1.5	21.8	304.4	...	...	...	28
...	...	0.1	0.1	...	...	...	8.6	94.5	s/	...	...	281
...	...	6.3	5.9	...	...	0.5	0.7	16.2	...	...	...	285
...	...	1.5	1.5	...	...	0.2	1.1	18.8	...	...	...	289
...	...	0.6	0.7	...	...	...	1.0	19.8	9.3	0.2	3.6	29
...	...	12.9	10.8	...	...	2.8	38.3	563.4	...	...	...	30
...	...	s/	s/	...	...	...	5.5	104.5	...	...	...	302
...	...	12.9	10.8	...	...	2.8	30.8	458.9	...	...	...	309
...	...	181.9	83.6	...	...	1.8	7.8	115.1	...	...	...	32
...	...	133.6	93.3	...	...	5.7	40.9	631.8	19.0	10.5	156.7	33
...	...	0.5	0.6	...	...	0.2	1.5	33.9	...	...	...	332
...	...	3.0	2.6	...	...	0.4	0.1	5.7	...	...	...	336
...	...	66.1	49.9	...	...	4.6	26.0	370.9	...	...	...	339
...	...	68.9	59.8	...	...	2.2	21.6	439.1	...	...	...	34
...	...	28.9	26.2	...	...	1.2	8.3	157.4	...	...	...	342
...	...	1.8	1.6	...	...	0.6	0.8	25.9	...	...	...	344
...	...	10.2	8.9	...	...	...	1.3	38.9	...	...	...	346
...	...	26.6	21.5	...	...	0.4	10.8	206.0	...	...	...	349
...	...	113.0	92.7	...	...	2.3	41.2	749.3	0.8	...	...	35
...	...	55.1	42.5	...	...	0.2	22.0	372.2	0.8	...	...	354
...	...	31.0	28.0	...	...	0.8	9.8	203.8	...	...	...	355
...	...	20.4	16.7	...	...	1.3	7.0	122.9	...	...	...	359
...	...	29.9	25.5	...	...	18.3	26.3	427.5	...	...	...	36
...	...	16.1	12.9	...	...	17.5	14.4	252.0	...	...	...	363
...	...	10.2	10.5	...	...	...	2.0	50.6	...	...	...	38
...	...	138.7	126.2	...	...	6.1	20.7	544.7	2.9	...	...	39
...	...	73.5	67.3	...	...	5.1	7.5	219.5	2.9	...	...	391
...	...	2.3	2.2	...	...	0.2	0.4	13.4	...	...	...	395
...	...	58.2	52.0	...	...	0.8	9.0	217.9	s/	...	...	396
...	...	0.4	0.5	...	...	...	1.9	41.9	...	...	...	397
...	...	2.7	2.9	...	...	s/	1.7	43.3	...	...	...	399
...	...	5,303.7	2,967.2	...	...	708.9	1,464.8	22,987.5	416.1	31.1	458.6	
...	...	125.7	95.9	...	...	79.9	37.7	699.2	0.5	...	...	20
...	...	16.0	13.6	...	...	1.2	4.5	86.3	...	...	...	201
...	...	0.7	0.5	...	...	9.0	4.1	85.3	...	...	...	202
...	...	0.1	0.1	...	...	...	1.0	24.8	0.2	...	...	204
...	...	80.7	59.2	...	...	44.5	8.5	146.1	...	...	...	205
...	...	15.6	11.9	...	...	20.6	2.9	75.1	...	...	...	208
...	...	10.3	8.3	...	...	4.6	14.0	234.6	0.3	...	...	209

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal: Bituminous M tons	Coal: Bituminous Cost	Coal: Anthracite M tons	Coal: Anthracite Cost	Coke M tons	Coke Cost	Fuel oil M bbls.	Fuel oil Cost
	NEW ENGLAND--Continued								
	CONNECTICUT--Continued								
22	Textile mill products	251.9	2,399.6	22.5	155.3	0.2	3.4	989.0	2,620.4
221	Woolen and worsted manufactures	63.4	599.2	0.9	5.4	...	...	188.8	490.0
222	Yarn and thread mills, except wool	29.5	258.8	0.2	2.8	0.1	1.5	33.0	89.2
223	Cotton and rayon broad-woven fabrics	27.2	296.3	...	...	...	...	159.1	416.9
224	Narrow fabric mills	2.9	28.5	s/	0.3	...	...	46.7	125.7
225	Knitting mills	4.3	39.6	...	...	...	...	27.9	74.2
228	Hats (except cloth and millinery)	26.0	257.3	s/	s/	0.1	1.9	154.7	398.7
229	Miscellaneous textile goods	8.8	87.1	21.4	146.7	...	...	32.4	88.8
23	Apparel and related products	5.8	54.3	0.2	2.4	...	...	24.4	80.3
232	Men's and boys' furnishings	0.8	4.4	0.1	0.8	...	...	2.8	12.8
233	Women's and misses' outerwear	...	...	s/	0.2	...	...	6.4	20.7
238	Miscellaneous apparel and accessories	...	...	s/	0.3	...	...	0.8	2.9
239	Miscellaneous fabricated textiles	2.1	21.7	s/	0.4	...	...	1.8	6.4
24	Lumber and products, except furniture	3.6	24.8	3/0.1	3/0.6	n.a.	3/	4.2	15.4
242	Lumber and timber basic products	...	...	n.a.	3/	n.a.	3/	1.2	3.6
243	Millwork and related products	0.8	7.8	s/	s/	...	...	0.7	2.7
244	Wooden containers	s/	0.3	n.a.	3/	n.a.	3/	1.2	4.9
249	Miscellaneous wood products	2.8	16.7	0.1	0.6	...	...	1.1	4.2
25	Furniture and fixtures	1.8	12.3	0.2	1.5	...	...	9.2	34.3
251	Household furniture	1.4	6.1	0.2	0.9	s/	s/	4.2	15.6
254	Partitions and fixtures	0.2	2.7	...	...	...	...	0.9	2.9
26	Paper and allied products	169.4	1,586.2	0.1	0.9	...	...	274.0	738.5
261	Pulp, paper, and board	160.7	1,500.5	s/	0.2	...	...	243.8	647.8
267	Paperboard containers and boxes	7.2	70.6	s/	0.7	...	...	13.0	42.8
269	Pulp goods and misc. paper products	1.0	10.2	...	...	...	...	11.7	33.9
27	Printing and publishing industries 4/	2.0	17.7	2.3	23.4	s/	0.1	37.7	117.6
271	Newspapers 4/	0.4	4.4	0.4	6.5	s/	0.1	7.8	29.7
272	Periodicals	...	...	...	...	...	...	13.7	36.3
273	Commercial printing 4/	1.4	11.2	1.7	13.8	...	...	10.5	36.4
276	Lithographing 4/	0.2	2.0	...	...	...	...	0.7	2.2
279	Printing trades service industries 4/	s/	0.1	...	...	...	...	4.0	9.2
28	Chemicals and allied products	80.8	815.6	2.7	19.0	s/	0.3	182.2	505.6
282	Industrial organic chemicals	70.7	718.1	1.0	6.1	...	...	108.4	291.8
284	Soap and related products	2.7	24.1	s/	0.2	...	...	12.1	34.4
285	Paints and allied products	0.5	5.4	1.6	11.0	s/	0.3	7.5	24.7
289	Miscellaneous chemical products	4.8	47.6	s/	0.5	...	...	18.2	56.3
30	Rubber products	15.2	150.1	...	...	...	...	213.7	539.0
309	Rubber industries, n.e.c.	12.8	128.5	...	...	...	...	49.3	123.1
31	Leather and leather products	0.7	7.3	0.2	4.5	...	...	9.6	28.8
32	Stone, clay, and glass products	21.9	188.7	4.6	47.8	s/	0.8	203.2	610.5
325	Structural clay products	4.5	37.2	3.8	40.2	...	...	70.1	225.7
327	Concrete and plaster products	8.3	77.2	0.1	1.9	s/	0.6	13.6	46.5
329	Misc. nonmetallic mineral products	8.9	72.2	0.3	3.1	...	...	100.9	278.8
33	Primary metal industries	304.5	2,666.6	5.3	66.5	30.6	555.7	1,164.7	3,213.5
332	Iron and steel foundries	28.9	283.3	0.6	7.9	23.9	435.0	36.5	122.3
335	Nonferrous metal rolling and drawing	219.9	1,877.7	4.4	53.6	0.2	2.6	532.0	1,546.7
339	Misc. primary metal industries	54.8	500.1	s/	0.1	0.1	1.2	223.2	591.5
34	Fabricated metal products	132.4	1,177.3	8.6	98.7	8.1	138.8	523.9	1,618.3
342	Cutlery, hand tools, and hardware	105.0	911.3	3.5	36.5	7.2	127.3	179.8	596.1
343	Heating and plumbing equipment	0.7	7.9	0.4	6.7	0.3	4.6	101.2	272.0
344	Structural metal products	1.8	14.3	0.2	3.2	0.3	1.5	13.0	41.5
348	Metal stamping and coating	13.5	124.5	0.3	5.0	s/	0.5	123.1	385.9
348	Fabricated wire products	7.3	85.5	4.1	44.4	...	...	17.0	58.3
349	Misc. fabricated metal products	4.2	33.0	0.1	2.3	0.3	4.9	63.6	187.9
35	Machinery (except electrical)	66.9	654.8	2.1	19.1	16.5	276.0	559.6	1,623.6
351	Engines and turbines	0.1	2.2	s/	0.3	...	...	25.8	75.4
352	Tractors and farm machinery	s/	0.2	...	...	0.3	4.6	8.3	21.9
354	Metalworking machinery	13.5	134.6	0.3	2.8	6.3	115.2	153.0	452.0
355	Special-industry machinery, n.e.c.	8.0	78.3	0.4	4.3	8.7	152.2	38.0	152.5
356	General industrial machinery	2.9	27.8	1.1	6.9	s/	0.5	34.4	114.2
357	Office and store machines	16.2	162.6	0.2	4.1	...	...	36.2	102.8
358	Service and household machines	5.6	53.9	...	...	...	...	57.7	140.1
359	Miscellaneous machinery parts	20.6	197.2	s/	0.7	1.2	3.5	206.2	584.7

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
...	...	54.7	41.9	...	...	17.2	103.6	1,922.7	89.4	5.7	43.6	22
...	...	0.9	0.9	...	...	1.0	22.6	430.1	14.2	1.5	7.3	221
...	...	0.7	0.8	...	...	...	2.2	54.1	16.7	...	...	222
...	...	10.8	8.8	...	...	...	43.0	707.9	20.3	4.1	34.7	223
...	...	0.5	0.5	...	...	...	5.4	95.3	0.5	...	...	224
...	...	1.6	1.6	...	...	...	2.6	56.7	0.7	...	...	225
...	...	9.4	7.3	...	...	9.3	9.5	227.5	6.0	s/	0.1	228
...	...	0.2	0.2	...	...	0.2	6.1	126.5	4.8	...	...	229
...	...	26.5	22.9	...	...	14.1	7.7	232.2	0.1	...	...	23
...	...	6.7	5.6	...	...	1.0	1.4	44.4	...	...	...	232
...	...	6.1	6.2	...	...	7.3	2.3	75.9	...	...	...	233
...	...	0.4	0.4	...	...	...	0.4	13.3	...	...	...	238
...	...	2.4	2.3	...	...	s/	0.9	23.7	...	...	...	239
...	...	3/0.2	3/0.2	...	...	3/30.0	2.2	84.5	0.1	...	...	24
...	...	n.a.	3/	...	...	3/21.3	0.1	2.0	...	...	...	242
...	...	0.2	0.2	...	...	4.3	0.9	29.8	...	...	...	243
...	...	n.a.	3/	...	...	3/4.3	0.6	14.2	...	...	...	244
...	...	s/	s/	...	...	0.1	0.8	18.4	0.1	...	...	249
...	...	25.7	16.6	...	...	1.5	4.8	96.8	...	...	...	25
...	...	2.0	2.1	...	...	1.3	1.7	47.9	...	...	...	251
...	...	1.2	1.1	...	...	...	0.5	13.4	...	...	...	254
...	...	12.6	10.1	...	...	2.2	36.7	552.6	55.9	0.7	9.9	26
...	...	s/	s/	...	...	1.2	28.4	378.1	53.2	0.7	9.9	261
...	...	6.5	4.9	...	...	1.0	5.2	111.0	2.3	...	...	267
...	...	4.3	3.4	...	...	...	2.0	39.2	0.4	...	...	269
...	...	132.7	99.2	...	...	33.3	18.4	430.2	...	s/	0.4	27
...	...	48.4	35.7	...	...	7.5	5.9	126.7	...	...	...	271
...	...	51.3	35.1	...	...	7.2	3.7	66.8	...	...	...	272
...	...	15.3	13.9	...	...	15.8	6.0	155.6	...	s/	0.4	275
...	...	0.7	0.8	...	...	0.3	0.6	18.7	...	...	...	276
...	...	16.5	13.1	...	...	2.2	1.6	43.9	...	...	...	279
...	...	47.1	33.6	...	...	33.1	101.9	1,269.8	9.2	4.8	80.8	28
...	...	8.4	6.4	...	...	28.6	88.6	1,005.7	8.5	4.8	80.8	282
...	...	0.6	0.6	...	...	...	2.9	52.1	0.3	...	...	284
...	...	0.6	0.6	...	...	0.5	2.3	48.8	0.4	...	...	285
...	...	35.2	23.4	...	...	2.0	5.0	100.2	...	...	...	289
...	...	10.5	8.4	...	...	...	79.0	1,051.8	0.7	...	...	30
...	...	10.3	8.2	...	...	...	22.9	376.8	0.7	...	...	309
...	...	0.1	0.1	...	...	...	1.3	41.2	0.1	...	...	31
...	...	45.3	33.3	...	...	73.0	29.2	504.6	...	...	...	32
...	...	...	...	...	...	52.4	2.7	62.7	...	...	...	326
...	...	1.1	1.2	...	...	19.2	2.9	66.8	...	...	...	327
...	...	33.2	24.4	...	...	1.4	20.6	318.8	...	...	...	329
...	...	2,784.6	1,205.0	...	...	172.1	345.8	4,793.0	156.1	8.7	122.2	33
...	...	65.9	45.3	...	...	2.1	23.7	452.2	0.3	...	...	332
...	...	2,243.5	847.7	...	...	61.9	229.9	3,065.7	122.4	8.6	119.5	335
...	...	371.9	238.8	...	...	52.9	61.1	820.1	29.4	...	...	339
...	...	724.7	489.8	...	...	95.7	140.3	2,476.8	38.9	1.6	49.7	34
...	...	258.8	186.5	...	...	68.3	60.5	1,012.0	17.3	1.5	48.7	342
...	...	110.7	72.9	...	...	7.3	21.7	338.9	0.4	0.1	1.0	343
...	...	13.3	11.3	...	...	9.1	1.7	55.3	...	...	...	344
...	...	92.0	65.1	...	...	10.5	19.4	373.8	15.6	...	...	346
...	...	139.4	73.5	...	...	s/	13.3	228.6	0.4	...	...	348
...	...	99.8	70.7	...	...	0.4	19.5	395.2	5.1	...	...	349
...	...	591.2	410.9	...	...	128.6	248.9	3,991.0	5.3	...	...	35
...	...	1.9	1.9	...	...	0.7	1.1	24.0	0.2	...	...	351
...	...	5.4	4.1	...	...	...	2.2	49.3	...	...	...	352
...	...	95.8	71.5	...	...	3.7	53.2	918.8	0.7	...	...	354
...	...	76.2	51.0	...	...	0.3	23.1	412.8	0.3	...	...	355
...	...	49.5	41.0	...	...	2.8	13.6	269.3	0.2	...	...	356
...	...	83.4	58.6	...	...	5.8	31.4	497.2	0.1	...	...	357
...	...	62.5	44.8	...	...	8.5	14.4	231.7	3.3	...	...	358
...	...	216.4	137.8	...	...	106.8	109.9	1,587.0	0.5	...	...	359

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	NEW ENGLAND—Continued								
	CONNECTICUT—Continued								
36	Electrical machinery	70.7	643.6	1.8	20.3	0.5	8.6	174.7	496.5
361	Electrical industrial apparatus	15.4	147.5	0.8	11.4	...	...	56.4	163.9
362	Electrical appliances	28.2	262.3	...	...	0.5	8.6	71.4	201.8
363	Insulated wire and cable	3.1	30.0	s/	0.1	...	...	29.3	78.8
366	Communication equipment	14.9	129.9	1.0	8.6	...	...	13.3	39.4
37	Transportation equipment	16.6	136.8	0.2	4.3	0.9	14.2	269.9	714.5
372	Aircraft and parts	15.4	125.0	0.1	1.4	...	...	237.4	628.9
373	Ships and boats	0.4	4.5	0.1	2.0	0.9	14.2	23.5	59.2
38	Instruments and related products	18.7	173.0	1.4	16.1	...	...	67.7	212.1
382	Mechanical measuring instruments	0.6	6.3	s/	0.4	...	...	28.0	89.8
384	Medical instruments and supplies	1.1	11.4	1.4	15.6	...	...	16.8	50.8
387	Watches and clocks	17.0	155.3	...	...	...	...	20.0	62.2
39	Miscellaneous manufactures	80.6	778.4	15.3	103.6	1.0	18.2	340.3	903.4
391	Jewelry and silverware	10.1	100.7	0.1	0.6	...	...	125.2	306.6
394	Toys and sporting goods	5.1	33.6	1.9	11.1	1.0	17.8	16.7	58.6
395	Office supplies	0.3	3.1	...	...	...	...	0.6	2.4
396	Costume jewelry and notions	8.6	88.9	11.3	79.3	s/	0.3	31.9	86.0
397	Plastics products, n.e.c.	9.7	100.0	1.5	9.2	...	...	80.6	214.6
399	Miscellaneous manufactures	41.3	402.7	0.5	3.4	s/	0.1	84.9	233.8
	MIDDLE ATLANTIC								
	NEW YORK	7,964.1	58,098.6	1,129.4	8,055.8	4,307.5	49,655.6	12,292.5	39,024.4
20	Food and kindred products	857.4	6,478.5	160.9	1,368.6	9.7	140.6	1,811.7	5,353.0
201	Meat products	41.6	290.6	18.9	120.2	0.1	1.7	203.2	538.3
202	Dairy products	114.6	808.2	7.8	57.0	0.1	1.3	73.7	227.4
203	Canning, preserving, and freezing	129.8	916.6	10.1	74.4	0.6	8.2	42.4	160.3
204	Grain-mill products	39.9	281.7	0.6	9.0	s/	0.7	148.5	444.4
205	Bakery products	27.5	198.2	43.5	469.6	7.9	116.1	530.7	1,700.9
206	Sugar	231.9	1,851.5	23.0	180.9	...	...	23.6	76.5
207	Confectionery and related products	36.7	312.0	2.3	17.5	s/	0.1	150.0	417.5
208	Beverages	125.8	1,045.8	36.4	315.9	0.1	1.8	447.7	1,256.5
209	Miscellaneous food preparations	109.6	773.9	18.3	124.1	0.8	10.7	191.9	531.2
21	Tobacco manufactures	1.7	19.3	0.6	7.6	s/	s/	1.2	5.0
212	Cigars	1.6	18.2	0.2	2.9	s/	s/	0.7	3.1
22	Textile mill products	586.9	4,381.2	32.5	201.8	0.5	7.0	551.6	1,539.2
221	Woolen and worsted manufactures	83.6	592.7	9.2	30.8	...	...	125.3	345.2
222	Yarn and thread mills, except wool	16.1	107.0	...	...	...	...	3.6	13.9
223	Cotton and rayon broad-woven fabrics	49.7	387.6	7.1	46.4	...	...	5.9	19.4
224	Narrow fabric mills	6.9	56.1	0.6	5.4	...	...	2.6	11.4
225	Knitting mills	108.4	759.6	3.9	36.9	0.1	1.3	73.7	202.5
226	Finishing textiles, except wool	68.5	538.7	9.5	59.4	...	...	286.2	784.2
227	Carpets and rugs	178.2	1,326.2	s/	0.2	0.1	1.4	1.4	5.7
228	Hats (except cloth and millinery)	4.1	33.6	1.9	20.0	...	...	5.8	19.1
229	Miscellaneous textile goods	71.4	577.7	0.3	2.7	0.3	4.3	47.1	137.8
23	Apparel and related products	110.6	825.7	54.8	405.5	1.3	13.1	129.3	533.3
231	Men's and boys' suits and coats	12.2	109.6	3.8	48.2	0.3	4.1	39.9	155.5
232	Men's and boys' furnishings	71.5	518.8	4.1	36.3	0.3	1.7	16.2	67.7
233	Women's and misses' outerwear	4.9	29.1	5.4	40.0	0.6	6.3	25.6	128.2
234	Women's and children's undergarments	9.0	73.0	34.8	212.6	...	...	8.2	31.4
235	Millinery	0.2	1.5	0.1	0.7	...	...	4.3	14.3
236	Children's outerwear	0.2	2.0	0.9	6.3	...	...	4.8	21.7
237	Fur goods	0.2	1.4	s/	0.2	...	...	0.4	1.4
238	Miscellaneous apparel and accessories	7.0	49.3	2.0	26.1	s/	0.1	4.2	16.3
239	Miscellaneous fabricated textiles	5.4	41.0	3.7	35.1	0.1	0.9	25.7	96.8
24	Lumber and products, except furniture	31.2	217.7	3/1.5	3/16.1	3/0.1	3/2.4	49.2	178.6
242	Lumber and timber basic products	2.0	17.5	n.a.	3/	n.a.	3/	32.8	117.5
243	Millwork and related products	9.5	58.8	1.0	9.6	0.1	1.8	4.9	19.0
244	Wooden containers	5.2	43.9	n.a.	3/	n.a.	3/	3.0	10.3
249	Miscellaneous wood products	14.5	97.5	0.5	6.5	s/	0.6	8.5	31.8

For footnotes, see end of table.

BY MANUFACTURING INDUSTRIES, FOR STATES BY INDUSTRY GROUPS: 1947—Continued

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
...	...	196.7	143.5	...	...	7.9	66.1	1,116.9	22.7	...	...	36
...	...	58.2	43.9	...	...	0.2	20.7	378.1	5.9	...	...	361
...	...	69.0	45.4	...	...	...	21.6	348.1	12.3	...	...	362
...	...	25.5	18.9	...	...	3.0	8.8	143.9	1.5	...	...	363
...	...	8.7	7.3	...	...	0.5	12.1	201.1	...	...	...	366
...	...	119.4	80.2	...	...	6.7	116.2	1,579.8	0.1	...	...	37
...	...	79.5	52.0	...	...	2.3	105.9	1,408.3	...	...	...	372
...	...	12.6	9.2	...	...	4.4	6.5	105.3	0.1	...	...	373
...	...	73.8	54.8	...	...	4.6	23.2	441.1	1.1	...	...	38
...	...	58.4	41.6	...	...	...	9.6	161.8	...	...	...	382
...	...	5.0	4.6	...	...	...	2.1	49.9	0.6	...	...	384
...	...	9.9	7.9	...	...	3.5	10.4	199.6	0.5	...	...	387
...	...	331.9	218.1	...	...	7.8	93.6	1,615.0	35.9	9.6	152.0	39
...	...	71.3	48.7	...	...	0.3	20.6	340.6	15.2	9.6	152.0	391
...	...	47.2	39.7	...	...	0.5	12.0	243.0	...	...	...	394
...	...	3.9	3.3	...	...	0.2	2.2	43.6	...	...	...	395
...	...	26.6	20.5	...	...	1.6	9.2	212.5	4.9	...	...	396
...	...	32.5	25.0	...	...	4.0	21.4	363.3	0.2	...	...	397
...	...	150.4	80.9	...	...	1.2	27.7	400.5	15.1	...	...	399
3,742.3	2,098.9	149,040.2	12,010.2	3,425.6	1,942.3	5,548.7	11,571.6	100,406.6	2,055.9	166.2	1,050.4	
286.4	177.4	2,229.7	1,319.0	540.3	310.8	896.3	752.3	10,083.8	108.6	1.6	32.0	20
32.0	19.6	190.6	139.1	18.1	14.9	42.2	60.0	980.4	5.4	...	...	201
17.2	9.7	14.6	12.9	8.8	5.9	26.0	59.6	990.4	1.6	...	...	202
11.4	6.0	60.2	43.0	3.2	2.3	46.5	37.9	643.3	0.2	...	...	203
18.9	13.9	131.5	61.8	82.6	37.8	10.3	187.0	1,474.9	0.9	...	...	204
130.3	77.2	1,333.9	734.0	290.1	166.7	371.6	86.0	1,507.1	2.6	...	...	205
...	...	8.9	6.0	...	...	15.0	0.8	16.8	53.6	0.3	1.5	206
33.6	23.6	131.4	97.2	9.7	6.1	60.7	79.0	1,014.0	4.9	...	...	207
21.0	13.1	31.1	25.8	51.0	33.8	258.2	78.7	1,181.9	24.7	0.3	5.6	208
22.0	14.3	327.5	199.2	76.8	43.3	65.8	163.3	2,275.0	12.7	1.0	24.9	209
...	...	4.9	3.7	...	...	6.6	1.6	52.7	...	...	...	21
...	...	3.0	2.2	...	...	0.3	1.0	31.5	...	...	...	212
28.1	14.2	219.2	174.2	10.7	5.9	84.7	303.9	4,162.5	76.6	4.3	34.1	22
0.6	0.4	3.3	2.5	...	...	9.4	33.1	436.9	18.2	...	...	221
...	...	1.9	1.9	6.2	3.6	0.7	32.6	320.1	3.5	...	...	222
9.1	5.2	8.9	7.0	3.9	1.8	1.3	49.9	556.6	4.9	...	...	223
...	...	1.6	1.5	...	...	0.4	3.6	87.8	...	...	...	224
0.8	0.5	53.4	48.1	0.2	0.1	19.4	58.1	1,044.1	3.7	0.3	10.9	225
12.8	5.8	108.5	80.2	...	...	45.0	49.4	641.6	6.6	3.1	13.0	226
...	...	0.5	0.6	0.4	0.4	3.4	30.1	360.0	36.5	0.9	8.4	227
...	...	11.5	10.0	...	...	5.1	4.3	122.1	0.4	...	...	228
4.8	2.3	29.6	22.4	...	...	...	42.8	593.3	2.8	s/	1.8	229
5.1	2.8	534.0	490.3	30.0	20.5	145.5	261.2	8,986.3	0.5	0.1	3.2	23
4.0	2.0	45.1	42.4	12.7	8.6	31.0	33.1	955.3	0.3	0.1	3.2	231
0.3	0.2	40.4	38.3	7.0	4.9	4.1	21.7	716.7	s/	...	...	232
...	...	299.6	272.8	...	...	52.0	103.7	3,787.3	...	...	...	233
...	...	8.9	8.3	5.7	3.7	3.7	20.3	711.6	...	...	...	234
...	...	30.3	28.5	...	...	20.6	12.3	409.7	...	...	...	235
0.1	0.1	33.0	32.5	1.4	0.7	2.8	14.8	523.2	...	...	...	236
...	...	7.4	6.6	...	...	1.7	12.0	469.7	s/	...	...	237
...	...	26.9	22.3	3.2	2.6	11.3	14.4	502.7	...	...	...	238
0.7	0.5	42.4	38.6	...	...	18.3	28.9	910.1	0.2	...	...	239
3/8.5	3/7.4	3/4.3	3/4.3	3/2.6	3/1.6	3/425.4	36.8	714.6	6.0	1.9	13.7	24
n.a.	3/	n.a.	3/	n.a.	3/	3/362.5	6.5	126.9	0.2	...	...	242
...	...	1.2	1.2	2.6	1.6	11.6	6.6	164.0	0.3	...	...	243
n.a.	3/	n.a.	3/	n.a.	3/	3/21.6	6.4	130.6	0.1	...	...	244
3/8.5	3/7.4	3.1	3.1	s/	s/	29.7	17.3	293.1	5.4	1.9	13.7	249

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	MIDDLE ATLANTIC--Continued								
	New York--Continued								
25	Furniture and fixtures	108.7	735.9	3.9	37.8	1.7	15.4	59.4	214.4
251	Household furniture	83.4	426.5	2.4	21.8	1.6	13.3	31.1	110.8
252	Office furniture	20.1	128.5	s/	0.5	s/	0.3	18.2	61.6
253	Public and professional furniture	0.9	7.7	0.1	1.7	s/	0.8	1.5	5.7
254	Partitions and fixtures	4.2	32.8	0.8	9.9	s/	s/	3.2	12.8
256	Screens, shades, and blinds	20.0	139.1	0.5	3.3	s/	0.3	4.1	19.1
259	Miscellaneous furniture and fixtures	0.1	1.3	0.1	0.6	s/	0.7	1.3	4.6
26	Paper and allied products	1,161.7	8,929.4	524.3	3,239.2	0.1	1.9	322.3	956.9
261	Pulp, paper, and board	1,018.7	7,834.7	503.3	3,107.9	...	...	172.7	494.0
264	Paper coating and glazing	10.3	73.7	1.5	11.9	s/	0.1	3.8	12.1
265	Envelopes	0.4	5.3	0.1	2.2	...	...	0.3	0.8
266	Paper bags	8.3	69.1	s/	0.2	s/	0.4	19.6	54.6
267	Paperboard containers and boxes	54.1	276.4	7.9	50.4	0.1	1.1	91.1	280.3
269	Pulp goods and misc. paper products	89.9	670.2	11.5	66.6	s/	0.3	34.8	115.1
27	Printing and publishing industries 4/	30.0	224.2	12.3	123.4	1.2	16.6	116.0	395.7
271	Newspapers 4/	4.4	24.3	3.6	38.8	0.1	0.8	26.0	96.1
272	Periodicals	0.6	1.8	0.2	3.2	...	...	3.7	12.7
273	Books	1.6	14.6	0.6	7.7	s/	s/	14.1	51.8
274	Miscellaneous publishing	...	...	0.5	5.5	...	...	1.7	5.3
275	Commercial printing 4/	12.8	100.1	3.5	30.0	0.2	2.6	29.2	97.8
276	Lithographing 4/	6.4	49.9	0.7	1.8	0.8	11.9	13.0	45.4
277	Greeting cards	0.2	1.6	0.7	6.3	...	...	3.5	11.4
278	Bookbinding and related industries 4/	3.9	30.7	2.0	23.6	...	...	5.7	19.8
279	Printing trades service industries 4/	0.1	1.2	0.5	6.5	0.1	1.3	19.1	55.6
28	Chemicals and allied products	1,859.5	13,428.7	44.9	330.5	132.2	1,548.3	1,119.0	3,240.5
281	Industrial inorganic chemicals	837.9	6,310.5	6.2	48.0	109.0	1,324.7	95.0	319.5
282	Industrial organic chemicals	596.9	5,944.3	1.0	12.0	10.7	47.6	291.4	892.9
283	Drugs and medicines	33.7	269.1	3.5	28.6	0.2	1.7	261.0	681.0
284	Soap and related products	80.3	588.2	1.2	11.7	s/	0.4	172.3	438.6
285	Paints and allied products	5.5	53.4	28.6	196.2	2.0	32.3	101.8	331.4
286	Vegetable and animal oils	76.2	656.3	1.1	6.7	...	...	61.0	194.9
289	Miscellaneous chemical products	227.2	1,596.9	2.9	26.6	10.3	141.6	136.1	380.6
29	Petroleum and coal products	147.7	962.4	9.7	70.7	1.3	6.9	135.4	461.4
291	Petroleum refining	131.2	854.9	0.1	0.4	...	...	7.0	14.3
295	Paving and roofing materials	14.7	94.3	0.3	1.4	...	...	93.4	340.0
30	Rubber products	95.3	646.8	9.9	52.2	...	...	32.9	101.9
309	Rubber industries, n.e.c.	34.5	242.3	9.9	52.2	...	...	21.5	69.0
31	Leather and leather products	157.4	1,165.3	5.3	43.6	1.3	10.9	70.8	199.9
311	Leather tanning and finishing	111.7	818.4	1.2	12.3	0.3	3.6	28.3	77.4
312	Industrial leather belting	0.1	1.8	0.1	0.5	s/	0.1	...	...
313	Footwear cut stock	2.1	17.1	0.2	1.7	...	...	4.6	13.8
314	Footwear(except rubber)	40.9	303.5	2.7	18.1	0.6	4.8	10.6	26.1
315	Leather gloves and mittens	1.6	17.7	0.3	4.7	0.4	2.3	17.7	50.8
316	Luggage	0.1	1.1	0.5	3.8	...	...	5.6	17.8
317	Handbags and small leather goods	0.8	5.2	0.3	2.2	s/	0.1	3.4	11.2
319	Miscellaneous leather goods	0.1	0.5	s/	0.3	...	...	0.6	2.8
32	Stone, clay, and glass products	976.1	6,682.2	44.3	331.7	5.0	73.0	1,498.8	4,722.0
323	Products of purchased glass	3.2	28.0	0.7	9.1	0.5	5.5	14.3	50.0
325	Structural clay products	35.2	276.0	8.2	47.2	0.5	7.7	346.8	944.1
326	Pottery and related products	32.8	230.8	4.2	32.0	s/	0.2	34.8	129.2
327	Concrete and plaster products	128.5	909.6	2.3	20.4	3.4	46.5	211.8	667.4
328	Cut-stone and stone products	0.1	0.7	0.3	3.1	s/	0.2	2.1	10.4
329	Misc. nonmetallic mineral products	58.0	383.4	23.6	173.5	0.6	10.5	156.4	511.3
33	Primary metal industries	520.6	3,838.2	66.1	530.8	3,994.8	45,363.2	4,428.6	14,588.2
331	Blast furnaces and steel mills	236.1	1,736.9	43.7	312.8	3,879.4	43,388.9	3,397.5	10,746.7
332	Iron and steel foundries	64.8	481.2	5.5	67.4	92.4	1,599.6	237.3	1,012.8
335	Nonferrous metal rolling and drawing	99.9	710.9	...	...	0.1	1.3	224.4	711.6
336	Nonferrous foundries	4.3	35.0	2.2	14.9	2.8	43.4	114.1	432.3
339	Misc. primary metal industries	94.0	707.6	13.7	123.7	1.6	2.2	238.2	809.5
34	Fabricated metal products	107.1	816.6	18.0	171.1	42.4	694.5	542.7	1,834.4
341	Tin cans and other tinware	5.2	40.8	s/	0.1	...	...	53.8	148.3
342	Cutlery, hand tools, and hardware	23.9	163.1	3.3	37.0	0.6	8.9	133.9	446.9
343	Heating and plumbing equipment	12.1	71.4	0.2	2.1	34.9	575.6	54.9	180.8
344	Structural metal products	20.6	147.9	11.5	95.8	4.7	76.9	76.4	272.1

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
14.4	7.7	105.7	69.5	113.6	48.6	27.8	90.6	1,524.7	10.9	s/	1.8	25
7.2	4.0	27.9	15.6	2.6	1.6	12.9	54.5	962.5	2.7	...	...	251
0.8	0.5	19.6	15.1	99.1	39.6	...	13.0	192.1	2.1	...	...	252
...	...	17.8	14.3	6.8	4.6	0.9	2.3	51.5	0.1	...	...	253
4.9	2.3	35.5	20.5	3.8	1.9	4.5	18.0	232.5	s/	...	...	254
1.5	0.9	4.2	3.4	1.3	0.9	3.5	2.3	64.1	6.0	s/	1.8	256
...	...	0.7	0.6	...	...	2.0	0.5	21.5	...	...	...	259
22.4	13.4	174.1	109.7	...	...	288.1	965.4	7,622.2	657.7	89.7	554.6	26
s/	s/	0.9	0.9	...	...	191.9	836.1	5,811.4	638.8	89.2	554.6	261
...	...	9.4	7.7	...	...	0.3	9.3	135.0	4.7	...	...	264
2.4	1.5	9.9	8.5	...	...	...	5.1	109.6	...	...	...	265
...	...	14.8	10.0	...	...	2.0	12.6	161.5	...	...	...	266
14.8	9.3	25.7	21.9	...	...	52.4	38.2	772.5	1.6	...	...	267
5.2	2.6	113.4	60.7	...	...	41.5	84.1	832.2	12.6	...	...	269
44.4	29.3	673.4	504.7	12.1	9.3	280.0	243.0	5,200.4	1.2	...	...	27
24.8	15.5	165.0	126.3	12.0	9.2	73.1	68.4	1,180.5	s/	...	...	271
3.6	2.3	18.0	15.2	...	...	4.0	7.3	222.0	s/	...	...	272
...	...	22.2	19.2	...	...	...	11.7	297.3	...	...	...	273
...	...	2.6	2.4	...	...	...	3.3	77.5	...	...	...	274
4.6	3.2	211.8	162.0	...	...	141.4	80.6	1,608.8	...	...	...	275
2.9	2.3	123.7	71.1	...	...	13.7	27.6	638.6	1.2	...	...	276
0.9	0.6	0.4	0.4	...	...	...	5.2	109.3	...	...	...	277
4.9	3.7	16.1	14.1	...	...	13.2	15.6	427.4	...	...	...	278
2.7	1.7	113.6	94.0	0.1	0.1	34.6	23.3	639.0	...	...	...	279
51.2	31.5	331.5	230.5	109.2	51.4	195.6	1,732.2	9,555.8	230.3	4.2	28.9	28
19.9	13.1	8.1	5.6	32.9	11.9	0.3	507.8	2,551.3	134.4	0.5	2.6	281
2.4	1.7	138.4	78.2	75.1	38.6	65.2	1,002.1	4,144.3	67.1	3.7	25.7	282
8.2	3.9	58.0	46.2	...	...	8.7	95.6	878.3	...	...	...	283
...	...	19.0	16.5	...	...	29.3	9.9	205.8	3.4	...	...	284
0.9	0.5	47.3	32.4	...	...	24.8	32.2	593.5	0.2	...	...	285
...	...	6.1	5.9	1.2	0.9	46.6	26.6	277.8	5.3	...	...	288
19.1	11.9	54.6	45.7	...	...	11.7	55.5	865.9	19.9	s/	0.6	289
15.2	7.2	588.7	41.7	0.1	0.1	861.7	131.8	1,110.2	31.2	...	...	29
15.2	7.2	...	...	...	...	...	55.9	413.3	18.9	...	...	291
...	...	12.1	6.3	...	...	8.8	10.2	141.4	...	...	...	295
23.3	14.2	12.8	9.4	3.3	2.0	4.8	107.5	878.9	1.9	...	...	30
4.4	2.5	11.4	8.2	...	...	4.8	32.1	413.2	1.9	...	...	309
2.7	1.7	56.6	46.5	0.2	0.2	29.1	83.8	1,535.9	6.8	0.1	4.4	31
...	...	4.4	3.9	...	...	...	29.6	378.5	5.1	...	...	311
...	...	0.8	0.7	0.1	0.1	...	0.7	17.9	...	...	...	312
2.6	1.6	7.4	5.0	...	...	7.3	4.9	99.9	...	...	...	313
...	...	15.3	12.2	...	...	10.7	31.9	599.3	1.7	0.1	4.4	314
0.1	0.1	16.9	14.6	0.1	0.1	5.6	4.1	73.4	...	...	...	315
...	...	9.0	7.6	...	...	1.6	3.0	87.7	...	...	...	316
...	...	1.3	1.3	...	...	3.1	8.3	230.7	...	...	...	317
...	...	1.5	1.2	...	...	0.8	1.3	48.5	s/	...	...	319
1,443.9	839.2	434.9	267.6	100.8	50.6	222.8	610.0	4,804.1	112.9	4.3	15.4	32
...	...	110.8	79.6	...	...	13.8	6.4	185.6	0.2	...	...	323
86.1	43.1	...	...	...	...	27.4	11.5	177.8	...	...	...	325
182.4	100.9	86.5	59.2	80.0	39.8	3.9	12.9	176.9	5.8	s/	1.2	326
16.2	10.1	79.8	46.2	...	...	49.2	70.4	798.2	s/	0.2	5.9	327
0.6	0.4	8.5	5.9	...	...	11.0	3.5	82.5	...	...	...	328
5.2	3.8	69.0	40.9	20.8	10.8	21.4	251.2	1,354.3	4.0	...	...	329
632.8	305.9	138,776.9	6,069.5	1,287.2	700.7	1,281.5	4,212.4	18,940.3	530.7	12.4	84.4	33
350.0	146.9	136,900.7	5,124.6	728.4	385.7	1,028.5	2,566.9	11,554.5	178.9	1.0	5.8	331
155.6	83.0	119.8	60.8	157.7	88.1	110.4	129.9	1,323.2	0.1	8.6	64.8	332
...	...	647.5	287.7	102.6	49.9	18.2	199.5	1,500.0	...	...	...	335
73.1	43.9	281.2	196.0	231.5	134.8	61.5	32.6	428.1	s/	...	...	336
54.1	32.1	735.7	337.2	59.9	39.6	39.6	106.6	1,153.9	37.7	2.7	9.4	339
281.1	146.2	1,203.6	724.2	230.1	143.0	207.5	285.8	4,780.3	19.6	0.8	15.8	34
79.8	28.2	150.3	92.8	...	...	23.3	13.3	221.4	3.1	...	...	341
102.1	59.8	253.4	131.4	1.3	0.8	20.8	58.8	839.1	...	...	...	342
12.5	7.9	35.4	28.1	67.3	41.2	33.8	44.4	535.2	9.0	0.8	15.8	343
27.3	15.5	127.2	88.1	37.3	25.3	38.8	48.4	932.6	6.3	...	...	344

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	MIDDLE ATLANTIC—Continued								
	NEW YORK—Continued								
	Fabricated metal products—Continued								
346	Metal stamping and coating	34.5	316.7	1.5	18.4	1.3	21.1	79.4	320.4
347	Lighting fixtures	3.4	25.3	0.4	4.7	s/	s/	12.9	53.3
348	Fabricated wire products	5.4	33.8	0.2	2.0	0.9	11.8	8.5	32.2
349	Misc. fabricated metal products	2.0	17.6	0.9	11.0	s/	0.2	122.9	380.4
35	Machinery (except electrical)	355.1	2,558.9	38.9	353.6	39.6	657.3	326.5	1,130.4
351	Engines and turbines	60.7	458.2	...	...	3.2	57.0	34.4	126.9
352	Tractors and farm machinery	33.9	239.0	4.4	39.9	4.2	69.9	36.5	133.6
353	Construction and mining machinery	6.8	40.6	0.1	1.2	0.4	5.6	2.3	9.2
354	Metalworking machinery	11.1	70.1	11.8	90.4	1.2	21.5	56.3	184.2
355	Special-industry machinery, n.e.c.	39.1	267.8	10.1	105.7	3.6	65.8	81.0	275.7
356	General industrial machinery	86.2	491.4	8.6	68.7	18.3	311.3	39.4	144.6
357	Office and store machines	73.0	499.5	0.3	3.1	0.5	8.9	5.2	18.0
358	Service and household machines	49.0	392.5	0.5	3.9	s/	0.2	32.3	105.6
359	Miscellaneous machinery parts	15.3	99.8	3.1	40.7	8.2	117.1	39.1	132.6
36	Electrical machinery	280.8	1,929.0	51.7	405.0	65.3	915.2	318.6	1,112.5
361	Electrical industrial apparatus	201.0	1,500.3	40.5	324.8	63.4	884.2	149.1	536.0
363	Insulated wire and cable	8.2	69.0	s/	0.4	...	...	4.9	15.6
364	Engine electrical equipment	10.8	78.6	0.2	2.5	...	...	17.0	53.4
366	Communication equipment	25.6	189.2	10.6	71.6	1.9	31.0	128.1	443.2
369	Miscellaneous electrical products	11.6	61.2	0.1	1.8	s/	s/	12.0	39.0
37	Transportation equipment	245.9	1,673.1	4.5	54.9	9.6	173.1	568.4	1,743.2
371	Motor vehicles and equipment	117.6	779.5	1.2	13.5	0.1	1.9	215.8	650.0
372	Aircraft and parts	31.3	178.0	0.4	5.7	s/	0.3	99.3	320.6
373	Ships and boats	10.4	92.0	2.3	29.4	1.4	22.2	115.8	321.2
375	Motorcycles and bicycles	2.4	20.3	...	...	...	...	0.9	2.9
38	Instruments and related products	192.0	1,408.1	15.6	102.5	0.7	10.7	68.7	208.9
381	Scientific instruments	11.9	95.2	0.4	4.8	s/	0.2	14.1	42.2
382	Mechanical measuring instruments	13.2	115.0	1.1	13.6	s/	0.7	13.2	41.8
383	Optical instruments and lenses	9.2	73.3	s/	0.2	...	...	1.4	4.2
384	Medical instruments and supplies	4.9	35.2	0.6	8.2	0.2	3.7	20.6	57.1
385	Ophthalmic goods	6.0	39.1	...	...	0.2	3.4	4.6	16.1
386	Photographic equipment	146.8	1,050.3	13.4	74.9	s/	0.4	8.5	26.6
387	Watches and clocks	...	...	s/	0.8	0.2	2.3	6.3	20.9
39	Miscellaneous manufactures	158.4	1,177.4	29.7	209.2	0.7	5.5	141.4	505.0
391	Jewelry and silverware	16.7	136.5	0.5	5.7	0.4	2.1	3.3	11.5
393	Musical instruments and parts	15.4	113.6	1.2	8.5	0.1	0.5	2.6	8.6
394	Toys and sporting goods	9.1	73.8	4.3	39.6	0.1	1.9	20.1	75.9
395	Office supplies	4.2	42.3	0.3	3.1	s/	s/	15.7	55.8
396	Costume jewelry and notions	15.4	50.2	1.0	8.5	...	...	19.3	63.2
397	Plastics products, n.e.c.	31.7	229.7	4.0	21.3	...	...	14.8	50.8
399	Miscellaneous manufactures	65.9	531.3	18.4	122.5	0.1	1.0	65.6	239.2
	NEW JERSEY	2,493.1	18,861.3	1,601.5	9,825.3	241.8	3,611.4	15,484.1	40,525.9
20	Food and kindred products	177.7	1,486.6	18.7	187.4	4.3	58.9	1,176.8	3,125.1
201	Meat products	26.1	227.0	1.1	10.5	s/	0.4	63.0	169.0
202	Dairy products	2.9	22.2	0.1	1.4	...	...	11.8	35.0
203	Canning, preserving, and freezing	86.4	660.4	0.3	3.1	s/	0.1	147.0	403.1
204	Grain-mill products	0.7	5.8	0.5	7.1	1.0	13.8	11.9	36.1
205	Bakery products	5.6	38.2	8.3	91.8	1.4	18.7	142.8	448.2
208	Beverages	4.0	33.2	2.0	22.2	s/	0.2	358.8	939.3
209	Miscellaneous food preparations	48.4	463.3	5/6.3	5/49.8	5/1.8	5/24.9	399.3	984.1
21	Tobacco manufactures	9.1	74.9	5.1	32.6	...	...	11.6	32.5
22	Textile mill products	304.2	2,300.8	155.8	1,011.1	3.4	48.1	2,456.5	6,711.2
221	Woolen and worsted manufactures	70.5	552.2	36.1	240.6	...	...	249.4	615.9
222	Yarn and thread mills, except wool	4.1	37.1	0.3	3.6	...	...	12.4	32.9
223	Cotton and rayon broad-woven fabrics	54.3	363.0	1.2	6.1	...	...	23.1	74.6
224	Narrow fabric mills	3.0	25.1	0.2	1.9	...	...	10.2	35.2
225	Knitting mills	9.3	56.3	0.4	5.1	s/	0.1	62.9	212.1
226	Finishing textiles, except wool	95.1	771.5	69.0	463.2	3.3	46.2	1,720.9	4,768.5
227	Carpets and rugs	41.1	284.4	33.9	202.5	...	...	192.6	481.8
228	Hats (except cloth and millinery)	1.9	15.1	s/	0.6	...	...	34.9	97.3
229	Miscellaneous textile goods	24.9	198.1	14.7	87.5	0.1	1.8	150.1	392.9

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
39.6	23.0	375.6	215.4	65.0	42.6	32.6	65.6	1,143.8	0.1	...	...	346
...	...	67.5	53.2	3.9	3.7	1.6	11.1	318.9	...	...	...	347
8.8	5.1	55.4	29.3	6.5	4.4	3.5	11.4	195.7	0.1	...	...	348
11.0	6.7	138.8	85.9	48.8	25.0	53.1	32.8	593.6	1.0	...	...	349
416.1	246.5	513.3	334.6	442.9	292.9	135.0	405.5	5,203.2	58.1	0.5	13.4	35
66.5	33.4	62.7	30.2	4.2	2.6	11.9	32.3	294.8	35.2	0.3	9.0	351
94.7	54.5	17.4	11.0	20.1	15.9	10.0	28.0	384.8	1.6	0.1	3.7	352
...	...	0.8	0.8	7.2	4.1	...	4.7	89.7	0.2	...	...	353
32.7	20.4	109.6	64.0	24.2	17.7	10.9	30.9	551.5	4.9	...	...	354
38.1	23.1	123.3	84.9	74.4	56.9	49.2	71.7	1,016.6	0.5	s/	0.4	355
156.9	94.5	36.2	28.1	57.4	36.0	20.4	90.4	990.2	10.4	0.1	0.3	356
21.6	15.9	48.1	33.9	46.4	29.3	8.8	58.0	712.5	0.4	...	...	357
0.3	0.2	29.6	22.7	140.5	88.0	5.6	50.1	574.4	3.8	...	...	358
7.3	4.5	85.6	59.0	68.5	42.4	18.2	37.4	588.7	1.1	...	...	359
143.8	82.5	966.0	496.8	83.9	49.6	89.8	598.4	4,800.0	70.4	6.0	21.3	36
97.6	56.9	535.3	262.0	48.7	28.8	68.5	385.9	2,180.6	66.2	6.0	21.3	361
...	...	131.2	56.2	...	...	...	31.1	298.3	...	...	...	363
29.1	15.0	34.6	25.6	...	...	0.5	24.3	301.3	...	...	...	364
7.1	4.8	113.1	75.0	24.5	14.3	13.7	123.8	1,631.2	s/	...	...	366
9.4	5.4	131.5	62.5	...	...	6.9	25.7	252.9	4.2	...	...	369
294.6	152.8	541.2	247.5	367.4	209.9	232.9	384.6	4,157.4	43.0	19.9	63.9	37
291.7	151.1	400.1	159.7	348.0	196.3	143.4	218.4	1,870.1	5.9	...	...	371
...	...	46.5	29.1	15.2	11.2	44.1	62.6	923.1	...	...	...	372
2.9	1.7	42.3	28.3	...	...	38.1	64.2	931.4	s/	...	...	373
...	...	28.1	12.0	4.2	2.4	...	3.1	42.9	...	...	...	375
19.1	12.7	1,096.1	469.0	82.8	39.1	51.2	171.9	2,513.9	68.3	1.1	4.7	38
...	...	30.1	18.3	...	...	3.8	11.5	151.4	5.8	0.6	2.0	381
...	...	126.4	57.6	...	...	32.3	20.0	378.4	2.2	0.1	1.0	382
...	...	5.7	5.4	68.9	28.8	0.2	11.2	143.7	...	...	...	383
1.0	0.8	63.4	33.8	4.3	2.7	6.4	20.7	301.3	s/	...	...	384
18.4	10.9	767.4	289.6	...	...	1.5	22.0	337.5	...	...	...	385
1.7	1.0	51.2	31.9	11.6	7.6	5.2	78.6	986.8	60.3	0.4	1.7	386
...	...	51.9	32.4	...	...	1.8	7.9	214.8	...	...	...	387
9.2	6.3	573.3	397.5	8.4	6.1	102.4	194.9	3,779.4	23.2	19.8	158.8	39
...	...	165.6	92.0	...	...	3.2	25.8	497.6	1.0	3.1	39.4	391
...	...	1.7	1.7	...	...	...	3.8	85.7	0.3	...	...	393
1.9	1.8	102.3	72.4	2.4	1.9	9.1	22.8	502.1	0.1	...	...	394
3.7	1.9	33.1	25.4	...	...	2.6	8.3	216.0	2.4	...	...	395
1.8	1.2	79.8	67.9	0.2	0.2	28.1	23.7	613.7	0.3	...	...	396
1.5	1.2	49.3	29.3	...	...	6.9	55.9	667.9	...	...	...	397
0.3	0.2	141.5	108.8	5.8	4.0	52.5	54.6	1,196.4	19.1	16.7	119.4	399
...	...	7,870.8	5,031.8	...	...	2,841.0	3,361.0	43,822.6	1,441.6	73.9	741.8	
...	...	979.8	610.5	...	...	322.5	249.9	3,556.9	22.6	0.2	2.5	20
...	...	43.3	34.0	...	...	48.6	23.3	376.0	1.7	...	...	201
...	...	1.4	1.2	...	...	0.8	9.1	155.0	...	...	...	202
...	...	23.2	17.8	...	...	18.3	31.9	463.2	10.7	...	...	203
...	...	7.6	6.0	...	...	41.0	5.0	122.3	...	...	...	204
...	...	625.4	378.7	...	...	184.7	23.9	415.0	...	...	...	205
...	...	58.1	33.4	...	...	23.0	35.0	501.1	8.4	...	...	208
...	...	200.3	122.2	...	...	5/5.6	108.3	1,320.5	1.8	0.2	2.5	209
...	...	5.4	4.3	...	...	...	7.4	143.4	0.1	...	...	21
...	...	546.1	370.7	...	...	106.4	186.1	3,274.6	130.5	37.7	397.1	22
...	...	1.1	1.1	...	...	1.0	37.4	526.1	38.8	...	...	221
...	...	1.7	1.6	...	...	4.2	5.2	112.9	0.7	s/	0.2	222
...	...	7.9	6.9	...	...	4.4	18.8	426.3	51.7	37.7	396.0	223
...	...	3.0	2.3	...	...	1.6	3.8	103.3	0.1	...	...	224
...	...	12.0	9.8	...	...	4.0	14.4	328.3	0.1	s/	0.4	225
...	...	450.5	293.8	...	...	78.2	52.5	907.7	19.3	s/	0.4	226
...	...	4.1	3.7	...	...	...	26.9	392.9	14.7	...	...	227
...	...	10.7	8.9	...	...	7.3	1.7	54.1	...	...	...	228
...	...	55.1	42.6	...	...	5.7	25.4	423.0	5.1	s/	0.1	229

Table 4.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	MIDDLE ATLANTIC—Continued								
	NEW JERSEY—Continued								
23	Apparel and related products	7.3	54.6	9.8	76.2	0.3	4.6	133.7	489.7
231	Men's and boys' suits and coats	2.2	15.5	0.3	2.1	...	...	28.7	101.8
232	Men's and boys' furnishings	1.4	12.9	4.1	26.1	...	...	17.7	64.3
233	Women's and misses' outerwear	0.7	7.8	0.8	8.3	0.2	2.5	28.5	110.5
234	Women's and children's undergarments	0.2	2.2	0.8	7.6	...	...	7.7	26.7
235	Millinery	...	...	0.3	2.0	...	...	0.3	0.8
236	Children's outerwear	0.2	1.9	0.7	4.9	s/	0.1	7.9	37.2
238	Miscellaneous apparel and accessories	0.5	4.3	0.2	1.8	...	...	5.5	21.2
239	Miscellaneous fabricated textiles	2.1	10.1	2.6	23.4	0.1	2.0	34.3	118.6
24	Lumber and products, except furniture	22.5	149.5	3/0.5	3/5.2	3/	3/0.4	10.2	37.2
242	Lumber and timber basic products	4.3	30.0	n.a.	3/	n.a.	3/	2.0	9.1
243	Millwork and related products	2.2	15.1	0.5	4.8	s/	0.4	3.3	11.8
244	Wooden containers	2.0	14.3	n.a.	3/	n.a.	3/	1.6	5.3
249	Miscellaneous wood products	14.0	90.1	s/	0.4	...	...	3.3	11.0
25	Furniture and fixtures	5.7	46.4	1.1	11.6	s/	0.4	37.6	122.2
251	Household furniture	3.1	25.6	0.4	5.2	s/	0.2	25.1	79.6
252	Office furniture	1.8	13.8	...	...	...	...	3.1	9.2
254	Partitions and fixtures	0.2	2.0	s/	0.5	s/	0.2	2.1	7.9
26	Paper and allied products	198.6	1,418.7	464.8	2,765.7	5.8	31.8	860.4	2,184.7
261	Pulp, paper, and board	181.8	1,283.5	444.9	2,644.2	...	...	714.5	1,789.3
264	Paper coating and glazing	1.8	14.8	4.7	18.5	...	...	9.9	29.2
266	Paper bags	...	...	0.3	2.3	...	...	2.6	8.6
267	Paperboard containers and boxes	9.1	76.9	11.7	70.5	1.6	5.0	106.1	283.6
269	Pulp goods and misc. paper products	5.8	42.7	3.2	30.2	4.2	26.8	27.3	74.0
27	Printing and publishing industries 4/	5.8	49.7	2.4	26.2	0.2	1.7	76.8	215.0
271	Newspapers 4/	2.6	30.3	1.2	16.0	s/	s/	8.6	30.7
275	Commercial printing 4/	1.0	7.8	0.4	3.7	0.1	0.9	45.8	120.0
276	Lithographing 4/	1.8	8.0	0.2	1.2	...	...	8.2	21.8
278	Bookbinding and related industries 4/	0.1	1.1	0.1	0.8	...	...	9.8	26.9
279	Printing trades service industries 4/	0.3	2.2	0.1	1.2	0.1	0.8	1.9	7.2
28	Chemicals and allied products	651.3	4,814.6	534.1	2,990.0	9.0	127.4	3,381.4	8,231.4
281	Industrial inorganic chemicals	42.2	302.2	78.6	400.8	1.4	25.2	603.5	1,492.7
282	Industrial organic chemicals	180.9	1,336.9	351.2	1,875.8	0.5	7.7	1,329.2	3,082.2
283	Drugs and medicines	113.5	891.3	11.9	121.0	0.6	9.7	237.1	613.5
284	Soap and related products	20.3	142.9	72.7	451.4	s/	s/	155.5	423.4
285	Paints and allied products	186.6	1,335.8	15.4	106.4	1.4	13.8	521.5	1,275.3
286	Vegetable and animal oils	37.7	283.8	2.5	19.6	...	...	261.3	650.3
289	Miscellaneous chemical products	58.8	439.9	1.8	14.2	5.1	71.0	219.6	574.8
29	Petroleum and coal products	75.0	617.7	1.0	6.3	4.4	23.0	834.6	1,977.9
291	Petroleum refining	64.1	536.1	...	...	...	...	411.7	888.0
295	Paving and roofing materials	6.7	49.1	0.6	3.9	s/	0.8	297.8	790.1
30	Rubber products	87.4	646.1	90.9	533.5	0.1	2.1	93.4	249.5
31	Leather and leather products	28.4	239.9	1.8	16.8	...	...	55.2	146.5
311	Leather tanning and finishing	24.8	208.3	1.0	10.6	...	...	46.0	112.9
314	Footwear (except rubber)	0.9	9.9	s/	0.1	...	...	1.0	3.5
316	Luggage	1.6	14.8	s/	0.2	...	...	5.5	16.3
317	Handbags and small leather goods	0.6	4.1	...	...	...	...	2.0	11.1
319	Miscellaneous leather goods	0.5	2.8	0.8	5.8	...	...	0.6	2.3
32	Stone, clay, and glass products	214.2	1,586.1	46.1	319.7	39.8	591.3	1,965.4	5,391.4
322	Pressed and blown glassware	21.6	156.6	2.5	19.4	s/	0.5	1,244.0	3,301.1
323	Products of purchased glass	0.4	2.9	0.3	3.6	s/	s/	9.1	32.5
325	Structural clay products	50.5	377.7	5.2	46.6	0.3	5.5	184.5	509.8
326	Pottery and related products	18.0	131.8	27.4	173.5	...	...	248.1	736.8
327	Concrete and plaster products	24.4	188.4	1.8	19.1	24.0	357.7	90.4	289.4
328	Cut-stone and stone products	...	...	s/	0.4	...	...	0.4	1.3
329	Misc. nonmetallic mineral products	99.3	730.7	8.9	57.1	15.5	227.6	188.9	520.5
33	Primary metal industries	309.5	2,295.4	91.9	669.3	117.5	1,845.3	2,355.2	5,965.5
332	Iron and steel foundries	23.1	197.0	5.6	50.3	78.9	1,333.8	140.7	461.0
333	Primary nonferrous metals	138.6	1,008.7	28.0	233.3	27.0	347.3	1,014.8	2,356.0
334	Secondary nonferrous metals	9.3	75.5	2.2	15.9	4.7	67.2	158.2	408.0
335	Nonferrous metal rolling and drawing	40.9	299.1	12.5	78.7	4.1	53.6	213.2	583.3
339	Misc. primary metal industries	45.5	329.7	45.3	286.4	0.6	6.6	298.7	846.9

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
...	...	73.5	66.0	...	...	30.6	38.7	1,266.2	...	...	...	23
...	...	2.2	2.2	...	...	4.0	5.8	166.3	...	...	...	231
...	...	9.5	9.0	...	...	8.7	5.1	152.4	...	...	...	232
...	...	34.4	30.7	...	...	6.0	10.6	393.4	...	...	...	233
...	...	2.4	1.9	...	...	1.0	4.3	126.7	...	...	...	234
...	...	3.0	3.1	...	...	...	0.4	10.8	...	...	...	235
...	...	7.9	7.4	...	...	0.6	2.2	84.0	...	...	...	236
...	...	6.7	5.7	...	...	4.8	1.6	56.8	...	...	...	238
...	...	6.8	5.7	...	...	5.5	8.6	271.5	...	...	...	239
...	...	3/2.4	3/2.4	...	...	3/78.0	8.9	244.8	0.2	...	...	24
...	...	n.a.	3/	...	...	3/52.2	0.9	26.2	...	...	...	242
...	...	0.9	0.8	...	...	7.3	4.0	92.9	...	...	...	243
...	...	n.a.	3/	...	...	3/18.5	2.2	78.5	0.1	...	...	244
...	...	1.5	1.6	...	...	...	1.8	47.2	0.1	...	...	249
...	...	63.3	50.5	...	...	1.8	12.8	272.6	3/	...	...	25
...	...	7.9	6.4	...	...	...	9.7	186.3	...	...	...	251
...	...	2.8	2.4	...	...	...	0.9	19.3	...	...	...	252
...	...	3.2	2.7	...	...	1.8	0.2	11.1	3/	...	...	254
...	...	46.2	31.0	...	...	82.4	252.9	2,932.3	290.5	0.7	9.2	26
...	...	0.6	0.6	...	...	...	209.5	2,215.9	283.6	0.6	7.8	261
...	...	0.3	0.3	...	...	53.6	7.9	103.3	...	0.1	1.4	264
...	...	1.3	1.1	...	...	0.5	1.0	20.3	...	...	...	266
...	...	12.9	11.1	...	...	26.4	21.9	392.4	5.8	...	...	267
...	...	31.1	17.9	...	...	1.9	12.5	197.8	1.1	...	...	269
...	...	161.3	121.9	...	...	86.9	37.8	808.4	3/	...	...	27
...	...	59.7	50.9	...	...	22.8	10.4	241.7	...	...	...	271
...	...	77.9	51.8	...	...	51.5	18.2	349.6	...	...	...	275
...	...	5.3	5.0	...	...	2.2	5.0	107.4	...	...	...	276
...	...	9.7	7.1	...	...	2.7	2.5	53.6	...	...	...	278
...	...	6.1	4.7	...	...	6.6	1.0	37.6	...	...	...	279
...	...	349.1	247.4	...	...	577.0	779.2	7,913.0	302.0	15.2	185.5	28
...	...	25.5	20.5	...	...	32.2	128.8	1,250.4	24.1	3/	0.3	281
...	...	132.3	82.7	...	...	468.2	413.7	3,407.3	158.7	1.9	23.2	282
...	...	56.8	42.2	...	...	1.9	72.2	824.3	15.9	...	...	283
...	...	10.6	9.1	...	...	9.5	13.4	258.5	12.6	0.1	0.7	284
...	...	57.5	39.5	...	...	25.6	57.7	829.7	68.9	13.2	159.3	285
...	...	14.6	11.3	...	...	13.3	25.4	345.7	...	...	...	288
...	...	49.1	39.7	...	...	23.9	61.1	886.9	6.5	...	...	289
...	...	56.2	39.0	...	...	28.3	59.4	704.5	350.4	18.0	128.1	29
...	...	0.2	0.2	...	...	...	20.1	240.1	347.8	18.0	128.1	291
...	...	54.1	37.2	...	...	18.6	15.6	207.2	2.6	...	...	295
...	...	66.4	43.1	...	...	15.3	157.2	1,801.7	3.9	...	...	30
...	...	24.2	19.8	...	...	7.3	16.0	379.3	1.2	...	...	31
...	...	6.1	5.8	...	...	4.8	12.0	255.6	1.2	...	...	311
...	...	1.1	1.0	...	...	...	1.0	29.4	...	...	...	314
...	...	4.8	4.3	...	...	0.7	1.3	37.4	...	...	...	316
...	...	12.1	8.6	...	...	...	0.9	32.1	...	...	...	317
...	...	0.1	0.1	...	...	1.8	0.6	18.2	...	...	...	319
...	...	870.4	527.7	...	...	380.0	189.6	2,463.3	26.0	1.6	15.0	32
...	...	260.0	140.7	...	...	307.4	110.9	1,176.3	...	...	...	322
...	...	82.0	65.6	...	...	10.6	3.0	80.2	...	...	...	323
...	...	137.4	70.5	...	...	10.5	8.6	178.5	...	...	...	325
...	...	247.7	159.1	...	...	0.6	18.4	288.6	4.8	...	...	326
...	...	54.7	33.4	...	...	34.9	12.7	216.8	...	...	...	327
...	...	...	...	...	...	0.8	0.6	16.7	...	...	...	328
...	...	88.6	58.4	...	...	15.2	35.4	506.2	21.2	1.6	15.0	329
...	...	1,488.0	919.2	...	...	325.1	397.9	4,383.6	215.8	3/	1.0	33
...	...	80.6	52.8	...	...	55.2	70.3	956.0	1.5	...	...	332
...	...	32.5	24.0	...	...	45.4	37.0	309.8	163.5	...	...	333
...	...	13.8	10.5	...	...	10.7	4.2	75.8	3.7	3/	1.0	334
...	...	596.5	348.6	...	...	91.8	127.5	1,306.2	24.3	...	...	335
...	...	604.1	375.7	...	...	71.6	83.6	1,048.6	22.4	...	...	339

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal: Bituminous M tons	Coal: Bituminous Cost	Coal: Anthracite M tons	Coal: Anthracite Cost	Coke M tons	Coke Cost	Fuel oil M bbls.	Fuel oil Cost
	MIDDLE ATLANTIC--Continued								
	NEW JERSEY--Continued								
34	Fabricated metal products	79.0	595.0	7.8	65.6	35.3	514.4	311.8	1,012.0
341	Tin cans and other tinware	1.9	12.6	...	...	9.0	54.3	3.0	9.6
342	Cutlery, hand tools, and hardware	22.9	179.3	3.3	18.7	0.5	7.4	30.9	100.8
343	Heating and plumbing equipment	18.6	120.1	1.1	10.7	23.0	405.2	85.1	289.8
344	Structural metal products	5.2	44.7	1.0	14.2	1.6	26.4	42.5	136.9
346	Metal stamping and coating	4.0	34.5	1.3	12.4	0.9	15.8	64.0	212.3
347	Lighting fixtures	0.8	5.1	0.3	1.1	0.1	1.7	14.4	42.3
348	Fabricated wire products	14.1	102.5	0.3	2.7	s/	0.4	18.9	54.4
349	Misc. fabricated metal products	12.5	96.2	0.5	5.8	0.2	3.2	53.0	165.9
35	Machinery (except electrical)	87.0	676.1	59.8	395.5	18.5	268.4	346.7	1,044.5
352	Tractors and farm machinery	s/	0.4	s/	0.8	...	...	3.7	12.2
353	Construction and mining machinery	2.4	21.1	5.3	28.9	0.1	1.1	16.5	46.5
354	Metalworking machinery	1.8	13.4	2.4	22.4	0.3	4.7	46.3	138.0
355	Special-industry machinery, n.e.c.	8.8	67.7	1.9	21.9	2.7	45.8	54.0	176.2
356	General industrial machinery	49.4	385.2	14.6	85.3	8.5	137.9	98.6	280.5
357	Office and store machines	2.8	23.4	0.5	5.6	...	...	3.5	13.7
358	Service and household machines	8.6	79.6	31.4	197.8	3.8	62.1	46.6	134.8
359	Miscellaneous machinery parts	13.4	85.3	3.7	32.8	1.1	16.8	77.2	241.5
36	Electrical machinery	63.8	522.4	87.4	544.3	0.1	1.7	435.7	1,155.4
361	Electrical industrial apparatus	16.0	116.6	0.9	10.1	0.1	0.9	85.3	256.0
363	Insulated wire and cable	7.2	45.8	4.1	37.6	s/	s/	146.3	332.6
364	Engine electrical equipment	s/	0.1	s/	0.1	...	...	0.5	1.8
365	Electric lamps	s/	0.8	1.1	12.1	...	...	58.8	148.5
366	Communication equipment	33.1	297.0	81.1	482.2	s/	0.7	96.6	287.1
369	Miscellaneous electrical products	7.5	62.1	0.2	1.9	s/	0.1	46.2	121.9
37	Transportation equipment	98.5	748.1	11.8	79.7	4.7	83.5	445.9	1,156.9
371	Motor vehicles and equipment	20.5	164.2	10.1	64.0	3.0	61.7	260.2	668.8
373	Ships and boats	33.1	214.3	1.5	14.4	1.6	20.8	149.2	383.6
38	Instruments and related products	1.9	13.7	2.4	25.7	s/	0.1	144.8	351.3
381	Scientific instruments	1.1	6.9	0.1	0.7	...	...	55.6	135.3
382	Mechanical measuring instruments	0.4	3.5	0.3	3.8	...	...	4.9	15.2
384	Medical instruments and supplies	0.4	3.3	1.6	17.1	...	...	68.0	156.2
386	Photographic equipment	...	...	0.1	0.7	s/	0.1	13.1	34.3
39	Miscellaneous manufactures	66.2	545.0	8.3	62.9	0.4	8.3	350.4	928.0
391	Jewelry and silverware	2.8	22.9	0.3	2.9	s/	0.1	10.4	33.5
393	Musical instruments and parts	0.3	2.6	0.1	0.8	...	...	0.2	0.7
394	Toys and sporting goods	3.4	22.1	0.6	4.3	...	...	14.2	45.4
395	Office supplies	7.0	71.5	1.1	12.5	0.3	5.7	23.9	70.7
396	Costume jewelry and notions	1.0	9.7	2.0	12.6	0.1	1.8	19.6	57.8
397	Plastics products, n.e.c.	29.9	228.7	0.6	6.0	s/	0.4	67.8	189.2
399	Miscellaneous manufactures	21.8	187.5	3.6	23.8	s/	0.3	214.3	528.7
	PENNSYLVANIA	16,065.4	90,061.2	2,423.4	12,816.1	19,028.2	184,424.2	19,705.0	62,230.0
20	Food and kindred products	905.6	5,591.8	221.8	1,395.6	3.8	50.3	940.5	2,673.2
201	Meat products	72.7	428.7	34.5	238.9	0.2	3.1	69.0	199.2
202	Dairy products	50.8	338.1	5.1	34.6	...	...	46.0	131.0
203	Canning, preserving, and freezing	114.5	657.2	5.0	30.0	0.6	8.1	20.4	64.7
204	Grain-mill products	8.0	48.6	17.6	105.4	0.1	0.8	25.0	83.0
205	Bakery products	39.4	257.2	57.1	414.3	2.6	35.1	300.0	922.7
207	Confectionery and related products	183.8	1,111.9	3.8	22.3	0.2	1.8	57.4	169.7
208	Beverages	258.4	1,423.0	5/94.5	5/518.3	5/0.1	5/1.3	286.3	694.2
21	Tobacco manufactures	6.6	56.4	12.4	82.8	...	...	34.1	96.1
212	Cigars	5.6	47.9	7.9	54.6	...	...	28.9	87.2
213	Chewing and smoking tobacco	0.3	2.7	1.5	7.1	...	...	0.5	1.5
22	Textile mill products	551.8	4,109.0	314.3	1,609.4	0.2	1.8	1,043.3	2,940.1
221	Woolen and worsted manufactures	92.8	730.8	3.9	27.4	...	...	361.9	947.3
222	Yarn and thread mills, except wool	9.7	82.6	27.8	167.8	...	...	11.6	39.1
223	Cotton and rayon broad-woven fabrics	45.0	290.4	31.2	154.7	...	...	64.6	199.0
224	Narrow fabric mills	12.3	92.5	3.8	34.2	s/	0.1	26.0	74.9
225	Knitting mills	101.5	758.5	39.9	257.8	0.2	1.6	174.4	535.3
226	Finishing textiles, except wool	108.6	876.4	72.2	314.4	...	...	208.5	560.4
227	Carpets and rugs	106.9	848.8	104.8	498.6	s/	0.1	111.1	263.5
228	Hats (except cloth and millinery)	8.8	68.8	9.5	58.8	...	...	40.3	209.6
229	Miscellaneous textile goods	46.2	360.4	21.3	95.7	...	...	44.9	111.0

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
...	...	966.8	608.8	...	...	70.9	138.8	2,306.9	14.5	...	...	34
...	...	328.1	182.6	...	...	...	20.9	257.1	...	...	...	341
...	...	135.0	98.0	...	...	7.2	29.3	454.1	...	...	...	342
...	...	38.4	26.5	...	...	3.5	20.0	292.7	5.8	...	...	343
...	...	45.3	36.0	...	...	11.2	15.6	343.8	1.6	...	...	344
...	...	65.3	55.4	...	...	20.1	16.2	356.8	...	...	...	346
...	...	49.8	36.4	...	...	...	3.9	93.7	...	...	...	347
...	...	48.8	33.5	...	...	...	13.5	165.3	...	...	...	348
...	...	256.1	140.4	...	...	28.9	19.4	343.4	7.1	...	...	349
...	...	460.0	319.6	...	...	196.7	201.1	3,158.0	12.7	s/	0.1	35
...	...	4.7	4.6	...	...	1.1	1.3	28.3	...	...	...	352
...	...	16.9	12.9	...	...	1.8	11.6	167.4	...	...	...	353
...	...	36.5	28.4	...	...	1.7	14.7	328.0	...	...	...	354
...	...	41.0	34.0	...	...	14.9	26.8	537.9	0.2	s/	0.1	355
...	...	134.3	96.1	...	...	3.8	49.7	746.8	12.5	...	...	356
...	...	25.3	16.4	...	...	0.3	7.4	126.0	...	...	...	357
...	...	133.6	80.4	...	...	19.2	42.2	536.9	...	...	...	358
...	...	67.7	46.8	...	...	153.9	47.3	687.9	s/	...	...	359
...	...	1,025.5	610.6	...	...	106.2	266.9	3,341.9	59.0	0.5	5.3	36
...	...	129.1	96.6	...	...	17.0	51.5	760.9	...	...	...	361
...	...	108.0	60.9	...	...	38.9	44.5	488.6	...	...	...	363
...	...	3.4	2.4	...	...	...	0.8	19.3	...	...	...	364
...	...	434.4	238.5	...	...	13.3	47.8	523.3	...	...	...	365
...	...	292.5	175.2	...	...	18.7	84.2	1,067.3	56.2	0.5	5.3	366
...	...	56.0	34.8	...	...	18.3	37.7	467.9	0.8	...	...	369
...	...	267.7	152.7	...	...	391.5	206.0	2,360.1	7.2	...	...	37
...	...	53.1	31.3	...	...	47.8	51.1	593.3	6.8	...	...	371
...	...	16.0	10.9	...	...	48.6	75.7	928.4	0.4	...	...	373
...	...	86.1	59.7	...	...	1.1	54.7	752.1	0.5	...	...	38
...	...	21.7	14.9	...	...	...	18.5	221.8	0.5	...	...	381
...	...	14.6	11.4	...	...	0.7	2.5	55.6	...	...	...	382
...	...	36.6	23.1	...	...	0.4	17.1	219.2	...	...	...	384
...	...	4.9	3.8	...	...	...	14.9	203.1	...	...	...	386
...	...	332.4	228.9	...	...	33.0	99.7	1,759.0	4.5	...	...	39
...	...	39.1	30.2	...	...	0.1	5.8	132.1	0.1	...	...	391
...	...	0.4	0.4	...	...	...	0.6	15.8	...	...	...	393
...	...	27.9	21.8	...	...	0.1	6.2	132.9	0.6	...	...	394
...	...	12.1	10.7	...	...	18.1	7.3	142.7	1.4	...	...	395
...	...	33.2	27.1	...	...	2.6	9.0	189.8	0.1	...	...	396
...	...	44.1	31.1	...	...	2.6	31.5	485.5	...	...	...	397
...	...	175.6	105.6	...	...	9.5	39.3	660.2	2.3	...	...	399
71,534.9	24,857.4	347,497.4	14,485.7	503,772.6	24,210.1	11,707.8	9,386.0	94,108.0	4,765.5	1,169.1	7,541.1	
1,159.5	476.3	1,141.1	661.8	231.1	118.5	840.7	470.1	6,421.7	183.2	32.7	272.0	20
71.5	33.5	103.3	64.3	10.0	5.8	64.8	52.5	778.2	6.2	...	...	201
15.3	7.2	12.6	7.3	4.5	2.4	16.9	47.7	659.1	1.4	...	...	202
8.5	4.0	39.4	20.7	0.4	0.2	14.2	25.2	380.4	2.5	...	...	203
30.8	13.1	26.9	14.2	4.1	2.1	48.0	30.0	524.7	0.1	...	...	204
800.2	321.9	748.6	433.1	161.4	81.2	526.2	79.1	1,146.8	5.8	...	...	205
22.5	9.2	146.3	83.0	26.3	14.0	12.3	41.4	528.7	118.5	32.7	272.0	207
111.2	43.8	28.2	16.0	9.5	4.9	5/124.9	74.4	1,002.0	13.2	...	...	208
4.1	2.2	1.8	1.3	0.8	0.5	14.9	18.5	298.7	0.9	0.2	4.9	21
3.7	1.8	0.9	0.8	0.8	0.5	14.9	16.5	260.3	0.9	0.2	4.9	212
...	...	0.9	0.5	...	...	...	0.7	16.8	...	...	...	213
58.4	24.6	96.0	59.9	18.1	10.6	88.4	539.8	7,086.2	35.4	1.0	18.9	22
30.6	12.8	2.1	1.8	...	...	3.6	58.0	824.6	10.2	...	...	221
...	...	0.5	0.4	0.2	0.1	...	103.2	1,185.7	1.1	...	...	222
2.1	1.0	10.6	7.6	0.1	s/	23.6	132.9	1,694.7	1.4	...	...	223
0.3	0.2	4.3	3.3	...	...	0.3	12.7	243.7	...	...	...	224
23.3	9.5	26.2	15.3	11.5	5.9	35.1	68.3	1,291.8	2.9	0.1	2.2	225
0.5	0.4	41.3	23.4	...	...	9.2	21.6	323.3	7.4	0.9	16.7	226
0.7	0.3	3.4	2.7	0.3	0.2	13.4	96.9	903.9	5.8	...	...	227
...	...	2.3	1.7	4.3	3.4	0.7	4.7	76.4	3.9	...	...	228
0.9	0.4	5.3	3.7	1.7	1.0	2.5	41.5	542.1	2.7	...	...	229

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	MIDDLE ATLANTIC--Continued								
	PENNSYLVANIA--Continued								
23	Apparel and related products	43.0	318.7	40.2	283.8	0.1	1.8	90.6	301.2
231	Men's and boys' suits and coats	10.0	67.9	2.5	15.3	...	...	24.4	74.4
232	Men's and boys' furnishings	14.9	111.8	17.9	118.2	s/	0.5	25.4	88.3
233	Women's and misses' outerwear	3.3	26.1	7.2	54.6	s/	0.5	12.2	41.5
234	Women's and children's undergarments	3.3	23.6	6.5	46.0	s/	0.5	6.5	24.0
235	Millinery	...	...	0.1	8.0	...	...	...	...
236	Children's outerwear	4.2	31.1	3.6	22.9	...	...	3.4	12.0
238	Miscellaneous apparel and accessories	1.8	12.1	0.9	7.4	...	...	2.7	9.6
239	Miscellaneous fabricated textiles	5.3	44.9	1.5	11.4	s/	0.3	15.6	49.9
24	Lumber and products, except furniture	40.5	254.0	3/2.5	3/19.9	3/	3/0.2	58.1	215.2
242	Lumber and timber basic products	7.6	51.3	n.a.	3/	n.a.	3/	50.7	189.7
243	Millwork and related products	11.1	68.0	2.2	17.4	...	...	2.6	8.1
244	Wooden containers	3.6	27.8	n.a.	3/	n.a.	3/	2.4	8.0
249	Miscellaneous wood products	18.2	106.9	0.3	2.5	s/	0.2	2.4	9.4
25	Furniture and fixtures	76.2	496.5	9.0	61.2	0.4	6.5	42.2	155.0
251	Household furniture	63.0	398.4	8.0	49.8	0.4	6.3	32.7	102.8
252	Office furniture	7.3	50.7	0.2	3.4	s/	s/	2.7	10.1
253	Public and professional furniture	0.7	4.8	s/	0.2	s/	0.1	0.2	0.7
254	Partitions and fixtures	2.0	15.4	0.2	2.5	s/	0.1	4.4	13.8
256	Screens, shades, and blinds	3.2	27.1	0.5	4.6	...	...	1.8	6.2
26	Paper and allied products	1,523.1	8,668.0	126.4	675.7	2.3	26.7	718.6	1,955.1
261	Pulp, paper, and board	1,454.7	8,279.3	117.2	613.3	2.3	26.6	590.9	1,595.7
264	Paper coating and glazing	7.4	53.3	0.1	0.6	...	...	18.0	47.9
265	Envelopes	0.3	3.2	s/	0.2	...	...	0.5	1.6
266	Paper bags	3.6	21.2	...	...	...	...	4.7	14.3
267	Paperboard containers and boxes	26.3	164.8	6.7	42.8	s/	0.1	40.0	118.6
269	Pulp goods and misc. paper products	30.8	146.2	2.4	18.8	...	...	64.5	179.0
27	Printing and publishing industries 4/	18.7	120.7	45.5	289.5	s/	0.4	58.9	181.0
271	Newspapers 4/	6.7	43.7	2.6	17.8	s/	0.1	17.6	55.3
272	Periodicals	0.2	1.2	35.1	213.3	...	...	0.4	1.7
273	Books	0.9	6.2	1.7	17.5	...	...	0.6	2.4
275	Commercial printing 4/	5.4	35.7	4.4	29.7	s/	0.3	17.9	53.8
276	Lithographing 4/	1.9	12.4	s/	0.3	...	...	15.6	47.1
278	Bookbinding and related industries 4/	3.2	18.3	0.2	1.3	...	...	1.6	4.9
279	Printing trades service industries 4/	0.4	2.8	1.4	8.7	...	...	5.1	15.4
28	Chemicals and allied products	1,279.4	7,724.4	470.8	1,980.8	7.6	66.9	1,536.4	4,447.0
281	Industrial inorganic chemicals	45.2	268.6	6.9	44.4	2.3	4.1	37.4	111.3
282	Industrial organic chemicals	819.4	5,071.6	39,1	200.5	...	...	916.5	2,697.0
283	Drugs and medicines	12.1	81.1	5.2	46.8	...	...	37.1	110.4
284	Soap and related products	33.3	232.9	1.7	12.6	0.3	2.2	49.4	147.6
285	Paints and allied products	54.5	389.9	405.5	1,599.4	2.3	25.2	144.0	413.0
286	Gum and wood chemicals	57.0	343.6	5.2	26.2	...	...	2.6	7.7
287	Fertilizers	10.5	70.5	...	...	...	...	52.1	113.4
288	Vegetable and animal oils	27.9	175.7	5.9	41.3	s/	0.1	140.6	327.9
289	Miscellaneous chemical products	219.5	1,090.5	1.3	9.6	2.7	35.3	158.7	518.7
29	Petroleum and coal products	588.5	2,820.1	97.5	420.3	0.4	5.4	387.5	1,217.9
291	Petroleum refining	496.8	2,314.7	s/	s/	...	...	82.2	288.6
295	Coke and byproducts	55.0	282.6	64.3	305.4	s/	0.1	134.1	450.2
295	Paving and roofing materials	17.9	123.6	0.6	3.7	0.4	5.3	119.9	352.2
299	Misc. petroleum and coal products	18.8	99.2	32.6	111.2	...	...	51.3	126.9
30	Rubber products	139.0	766.4	10.8	51.1	...	...	132.6	347.0
301	Tires and inner tubes	85.7	472.0	...	...	...	...	107.1	267.3
31	Leather and leather products	175.3	1,115.4	40.9	200.5	0.6	7.6	43.3	127.7
311	Leather tanning and finishing	157.3	988.1	36.7	171.4	0.2	3.2	30.7	84.0
313	Footwear cut stock	4.0	27.8	0.2	1.0	...	...	1.1	3.5
314	Footwear (except rubber)	9.0	63.1	2.8	18.8	0.4	4.2	6.8	25.5
316	Luggage	3.6	25.6	s/	0.2	...	...	1.7	5.4
317	Handbags and small leather goods	0.2	1.1	0.9	6.2	...	...	1.6	5.2
32	Stone, clay, and glass products	3,990.6	22,806.3	130.5	764.0	33.6	375.0	879.9	2,726.1
321	Flat glass	252.2	1,169.7	2.3	14.1	0.3	3.7	2.0	9.7
322	Pressed and blown glassware	143.0	710.1	...	...	0.2	3.4	380.2	1,241.3
323	Products of purchased glass	3.2	25.6	0.2	1.9	0.1	0.5	4.6	15.1
324	Cement, hydraulic	1,763.7	10,757.2	46.0	180.1	7.5	15.5	81.8	238.7

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
66.4	29.6	100.0	68.5	81.4	1[illegible].6	[illegible].3	7[illegible].0	[illegible],670.2	0.1	...	...	23
2.0	1.3	14.3	10.2	1.8	1.0	17.0	12.1	318.6	0.1	...	...	231
22.5	10.8	27.4	19.1	10.8	6.0	12.9	32.5	704.1	3/	...	...	232
16.3	6.5	30.8	19.4	3.1	2.0	7.9	13.1	367.7	...	...	...	233
...	...	1.8	0.9	1.1	0.6	0.7	9.4	218.7	...	...	...	234
...	...	2.6	1.4	...	...	...	0.4	12.3	...	...	...	235
0.1	0.1	8.2	5.4	2.9	2.1	7.4	4.4	131.0	...	...	...	236
3.8	2.0	6.3	5.2	0.6	0.3	2.4	1.7	56.0	...	...	...	238
21.7	8.9	8.5	6.8	1.1	0.6	10.8	5.3	138.9	...	...	...	239
3/16.5	3/7.9	3/5.0	3/3.4	3/2.2	3/1.5	3/757.1	22.4	526.7	3.8	...	...	24
n.a.	3/	n.a.	3/	n.a.	3/	3/708.3	4.8	131.8	1.0	...	...	242
4.1	2.1	0.3	0.1	0.1	3/	4.2	7.5	168.0	0.3	...	...	243
n.a.	3/	n.a.	3/	n.a.	3/	3/31.0	4.5	101.4	0.2	...	...	244
12.4	5.8	4.7	3.3	2.1	1.5	13.5	5.6	127.5	2.3	...	...	245
86.7	35.7	90.3	61.0	16.2	10.3	48.5	37.2	752.9	5.3	0.5	13.4	25
28.0	10.6	80.7	54.5	8.9	5.2	43.5	29.1	564.3	5.1	0.5	13.4	251
51.5	20.3	1.5	1.2	2.4	2.2	0.4	2.0	44.8	0.2	...	...	252
0.6	0.4	...	...	0.1	0.1	1.8	1.6	30.5	...	...	...	253
3.5	2.9	5.7	3.9	0.4	0.3	0.1	2.3	60.0	...	...	...	254
2.0	1.0	2.4	1.4	4.4	2.5	1.3	2.0	47.8	...	...	...	256
32.4	12.7	47.0	30.6	5.4	3.3	17.3	374.1	3,844.3	510.5	26.5	229.3	26
...	...	...	...	0.6	0.3	1.3	315.8	2,760.1	507.4	26.5	229.3	261
7.2	3.3	0.1	0.1	...	...	...	6.3	75.3	...	...	...	264
0.6	0.2	2.1	1.8	0.2	0.1	...	0.7	17.0	...	...	...	265
1.2	0.7	8.3	5.7	0.4	0.4	...	4.1	68.9	0.1	...	...	266
22.3	7.9	16.5	9.3	2.8	1.8	13.7	25.0	398.8	0.3	...	...	267
1.1	0.6	20.0	13.7	1.4	0.7	2.3	22.2	324.2	2.7	...	...	269
170.2	75.9	414.7	269.2	52.4	27.8	215.2	113.8	1,832.4	5.6	0.3	6.0	27
103.9	46.3	60.2	44.4	24.1	11.6	101.5	41.4	655.4	...	...	...	271
1.5	0.7	136.8	91.9	1.8	0.9	2.7	27.1	246.6	5.4	0.2	3.7	272
1.4	0.5	2.9	2.4	1.0	0.6	...	2.8	49.8	0.1	0.1	2.3	273
30.9	13.6	172.4	89.3	14.7	8.3	75.8	27.6	541.7	...	...	...	275
20.2	8.5	2.1	1.5	0.6	0.5	4.1	4.9	106.3	...	...	...	276
0.9	0.3	2.4	1.6	0.8	0.4	17.4	2.9	66.5	0.1	...	...	278
11.0	5.6	37.6	28.0	9.4	5.5	13.7	6.6	151.3	...	...	...	279
1,581.0	591.9	2,432.6	142.1	152.0	65.9	220.1	437.9	4,217.5	370.9	23.8	326.9	28
70.8	28.3	2,285.9	59.7	2.1	1.6	14.5	39.0	376.2	5.1	0.8	5.2	281
1,000.3	342.6	51.1	25.7	128.1	52.8	146.4	175.0	1,507.3	265.3	17.7	246.4	282
6.1	3.1	15.9	10.4	8.5	4.2	13.3	13.8	205.7	0.3	...	...	283
5.3	2.7	15.9	10.7	3.0	1.6	0.9	7.8	115.0	...	...	...	284
136.3	56.6	19.0	13.1	5.2	2.9	18.0	37.2	465.5	54.7	5.1	65.4	285
384.5	125.6	...	...	...	...	...	1.7	27.1	1.4	...	...	286
...	...	...	...	0.2	0.1	...	4.2	54.7	1.4	0.2	9.9	287
0.2	0.1	0.7	0.4	1.4	0.8	25.7	12.5	170.8	0.1	...	...	288
77.5	32.9	44.1	22.1	3.5	1.9	1.3	146.7	1,295.2	42.6	...	...	289
572.4	267.3	29,088.2	588.0	4,710.7	77.1	156.8	602.1	4,710.4	254.6	29.0	186.0	29
599.3	235.7	0.2	0.1	...	...	...	459.0	3,422.0	73.2	...	...	291
...	...	29,079.1	582.6	4,709.4	76.3	113.6	120.7	1,005.9	180.3	29.0	186.0	293
62.5	26.6	2.0	1.1	1.0	0.7	18.1	10.3	142.6	...	...	...	295
10.6	5.0	6.9	4.2	0.3	0.1	25.1	12.1	139.9	1.1	...	...	299
16.5	7.7	3.6	3.0	7.8	4.2	10.2	208.7	1,967.9	4.0	...	...	30
1.0	0.6	2.2	1.7	...	...	...	163.7	1,419.2	3.8	...	...	301
61.3	24.5	11.8	6.7	1.5	0.7	10.3	39.1	727.3	27.2	9.2	93.4	31
46.1	16.2	1.6	1.2	0.1	3/	1.4	16.1	257.5	27.0	9.2	93.4	311
0.4	0.3	3/	0.1	0.2	0.1	...	1.3	32.5	0.2	...	...	313
10.2	5.6	9.0	4.7	0.2	0.1	1.0	18.0	343.8	3/	...	...	314
3.4	1.7	0.7	0.4	0.8	0.4	6.6	1.0	30.3	...	...	...	316
0.4	0.2	3/	3/	...	...	...	1.0	28.6	...	...	...	317
23,062.9	8,025.0	7,791.9	401.9	1,313.4	396.1	340.1	976.4	9,008.6	389.7	14.3	107.0	32
6,016.9	1,906.3	...	...	1,124.6	319.2	5.4	156.7	1,017.8	7.4	...	...	321
13,634.8	4,844.5	582.3	158.4	...	...	21.4	170.0	1,498.5	8.2	...	...	322
49.7	20.3	6.7	4.4	7.5	4.0	1.4	3.6	70.2	...	...	...	323
3.2	1.5	6,909.5	105.5	...	...	26.9	431.9	3,574.0	342.2	14.3	107.0	324

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Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	MIDDLE ATLANTIC--Continued								
	PENNSYLVANIA--Continued								
	Stone, clay, and glass products--continued								
325	Structural clay products	859.3	4,332.1	46.4	238.5	3.0	35.4	49.5	163.5
326	Pottery and related products	37.6	215.0	...	...	s/	0.1	28.6	111.2
327	Concrete and plaster products	295.3	1,831.3	20.2	214.4	11.7	169.0	108.4	319.8
328	Cut-stone and stone products	0.3	2.1	0.5	4.0	s/	0.5	2.3	9.1
329	Misc. nonmetallic mineral products	555.0	3,765.2	14.9	111.0	10.8	146.9	222.5	617.6
33	Primary metal industries	5,257.3	25,963.4	657.6	3,463.1	18,798.2	181,010.9	11,877.9	38,899.2
331	Blast furnaces and steel mills	4,560.8	22,193.6	329.3	1,706.9	18,547.4	177,953.1	10,558.3	34,678.0
332	Iron and steel foundries	140.8	861.5	16.9	172.8	144.6	2,199.2	605.7	1,960.8
334	Secondary nonferrous metals	22.1	94.5	2.5	12.9	14.3	205.0	128.6	384.3
335	Nonferrous metal rolling and drawing	27.8	148.0	19.6	91.2	2.1	28.9	40.7	134.5
336	Nonferrous foundries	4.6	32.2	1.5	14.9	7.2	98.1	58.7	213.0
34	Fabricated metal products	285.3	1,901.6	55.7	357.9	62.0	957.6	534.4	1,712.7
341	Tin cans and other tinware	5.0	24.9	0.2	1.8	...	...	25.9	73.2
342	Cutlery, hand tools, and hardware	58.4	466.4	4.6	33.3	2.9	47.0	106.5	332.4
343	Heating and plumbing equipment	18.1	118.8	21.4	119.6	48.5	780.9	40.9	132.8
344	Structural metal products	89.0	417.3	7.2	50.1	8.5	105.9	152.7	461.3
346	Metal stamping and coating	53.0	420.3	11.5	77.3	0.1	0.7	90.6	317.1
347	Lighting fixtures	0.3	2.4	0.9	6.0	...	...	10.0	34.5
348	Fabricated wire products	16.4	111.0	8.4	61.0	0.4	5.9	6.0	22.0
349	Misc. fabricated metal products	65.1	340.7	1.5	8.8	1.6	17.2	101.8	339.4
35	Machinery (except electrical)	406.4	2,458.6	37.8	302.0	81.6	1,311.9	640.2	2,033.9
351	Engines and turbines	67.4	414.6	1.4	8.1	6.8	97.2	53.3	212.8
352	Tractors and farm machinery	10.7	56.3	1.0	9.4	2.7	42.7	25.6	75.9
353	Construction and mining machinery	59.5	322.3	3.8	38.0	10.2	157.7	16.0	64.1
354	Metalworking machinery	79.2	458.3	3.0	21.3	9.9	132.7	86.5	343.8
355	Special-industry machinery, n.e.c.	25.6	194.8	8.1	66.3	8.7	133.2	91.6	275.7
356	General industrial machinery	56.9	322.2	8.3	67.1	11.2	187.3	69.4	246.3
358	Service and household machines	45.5	291.4	3.3	22.7	5.7	114.7	86.7	230.6
359	Miscellaneous machinery parts	61.4	397.1	8.7	67.2	26.4	446.3	210.4	582.2
36	Electrical machinery	539.1	2,743.3	34.0	174.2	6.1	101.9	183.1	575.6
361	Electrical industrial apparatus	493.1	2,436.1	1.1	11.8	0.3	5.0	102.5	307.2
362	Electrical appliances	6.7	50.0	0.4	3.9	3.4	64.7	6.5	20.7
363	Insulated wire and cable	s/	0.4	0.1	0.5	...	...	11.2	31.2
364	Engine electrical equipment	0.5	4.0	...	...	...	...	0.2	0.9
366	Communication equipment	25.4	145.9	17.2	63.8	1.2	16.2	46.3	183.8
37	Transportation equipment	276.9	1,590.9	50.3	259.7	30.4	462.2	359.5	1,206.2
371	Motor vehicles and equipment	63.3	429.9	7.9	35.5	1.9	27.4	146.0	408.1
372	Aircraft and parts	20.5	140.6	...	...	...	...	6.5	20.5
373	Ships and boats	11.3	50.9	s/	0.6	0.4	3.9	75.7	160.9
374	Railroad equipment	181.3	965.9	42.3	222.7	28.1	430.9	130.9	615.4
38	Instruments and related products	24.2	170.0	0.8	7.5	0.8	12.2	33.3	116.7
381	Scientific instruments	s/	0.2	0.3	2.9	...	...	0.4	2.3
382	Mechanical measuring instruments	11.0	71.1	0.3	2.2	0.8	12.2	19.2	74.0
384	Medical instruments and supplies	7.5	55.8	0.1	1.3	...	...	12.0	35.7
39	Miscellaneous manufactures	57.9	383.5	64.6	417.1	2.1	24.9	110.6	323.1
391	Jewelry and silverware	s/	0.3	0.2	0.7	...	...	1.5	5.3
393	Musical instruments and parts	2.4	17.5	0.1	1.2	...	...	12.5	33.5
394	Toys and sporting goods	6.2	41.1	1.9	12.0	1.9	23.2	8.8	31.2
395	Office supplies	2.1	12.7	4.0	19.5	...	...	2.7	8.7
396	Costume jewelry and notions	5.0	31.3	s/	0.2	...	...	10.1	31.1
397	Plastics products, n.e.c.	9.1	77.6	45.3	300.4	...	...	45.9	119.1
399	Miscellaneous manufactures	33.1	203.0	13.1	83.1	0.2	1.7	29.1	94.2
	EAST NORTH CENTRAL								
	OHIO	14,307.1	78,364.4	232.1	1,490.2	12,703.9	132,090.2	15,017.5	50,491.2
20	Food and kindred products	734.7	4,668.0	14.2	101.3	5.1	73.2	217.0	752.9
201	Meat products	140.1	851.7	3.0	24.5	0.1	1.6	12.2	42.6
202	Dairy products	138.7	822.8	1.2	7.6	0.1	1.0	57.5	184.2
203	Canning, preserving, and freezing	43.1	297.7	1.5	12.2	...	...	11.3	36.4

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
1,669.0	586.3	153.5	61.3	...	...	143.4	61.9	979.0	1.4	...	...	325
1,000.3	392.0	13.4	9.1	178.9	71.6	4.2	15.8	243.7	4.5	...	...	326
339.8	140.5	23.2	12.6	1.1	0.5	106.9	58.0	668.9	0.9	...	...	327
0.4	0.3	1.6	0.5	0.3	0.1	3.7	1.8	45.9	...	...	...	328
348.8	133.3	101.7	50.1	1.0	0.7	27.8	73.7	913.6	25.1	...	...	329
34,998.4	11,795.2	303,126.8	10,680.6	495,767.6	22,774.8	8,094.7	3,657.6	29,547.2	2,658.0	948.5	5,503.5	33
27,763.9	9,044.9	302,123.3	10,229.7	494,970.5	22,451.0	7,905.4	2,826.8	21,183.5	2,594.0	945.5	5,464.5	331
2,902.0	1,098.8	152.6	70.5	570.7	220.0	315.1	311.7	3,738.5	14.4	s/	0.1	332
431.3	154.8	21.5	15.4	5.8	3.3	28.3	28.3	307.6	...	...	...	334
305.2	107.5	152.3	73.7	18.3	9.6	25.2	66.5	645.6	4.2	...	...	335
176.1	76.5	427.3	175.2	54.0	24.9	5.4	24.9	364.4	...	...	...	336
3,949.4	1,451.1	1,386.9	753.0	472.4	248.5	117.2	506.2	5,205.5	28.3	4.6	108.1	34
54.6	25.3	176.9	121.0	0.8	0.5	13.6	17.2	200.3	0.6	...	...	341
327.8	137.8	104.8	66.1	10.0	5.6	13.6	33.5	580.8	4.7	3.3	90.3	342
852.0	325.4	130.2	63.3	46.2	23.5	15.8	72.3	947.0	s/	...	...	343
511.1	203.9	434.4	244.0	172.3	91.7	45.0	148.2	1,813.0	8.0	...	...	344
870.9	264.7	179.9	98.6	83.3	41.1	13.5	135.4	1,364.9	0.3	...	...	346
34.5	24.1	17.2	12.4	49.6	23.7	5.1	7.3	137.9	...	...	...	347
66.3	29.8	16.4	11.0	55.6	33.3	2.4	28.1	388.2	0.1	...	...	348
1,232.2	440.1	327.1	136.6	54.6	29.1	8.2	62.2	773.4	11.6	1.5	17.8	349
2,825.3	989.7	698.6	376.1	520.4	239.3	121.1	519.2	5,617.8	39.0	0.2	6.8	35
126.7	41.7	105.5	43.9	0.4	0.2	4.5	24.0	272.1	18.7	...	...	351
221.5	76.6	15.3	8.8	s/	s/	23.6	16.0	229.7	...	...	...	352
439.5	199.2	10.2	4.9	23.8	12.4	14.5	51.9	656.3	2.4	...	...	353
1,332.9	347.5	26.6	17.7	174.8	67.4	4.9	65.6	900.7	7.8	...	...	354
22.7	12.0	104.0	61.7	24.3	13.4	9.2	46.7	761.6	1.1	0.2	6.8	355
187.9	91.6	167.9	92.6	117.0	55.8	20.5	75.0	1,058.0	6.0	...	...	356
20.8	10.2	100.4	54.3	29.4	17.3	15.6	125.8	1,262.9	4.2	...	...	358
472.7	210.6	164.9	88.7	150.7	72.8	28.3	113.8	1,466.2	1.8	...	...	359
1,713.8	675.1	191.9	119.5	255.2	114.0	127.4	367.0	3,951.4	201.6	77.7	659.5	36
1,463.0	555.8	66.6	38.0	180.0	73.6	49.8	225.9	2,260.8	201.4	77.7	659.5	361
30.1	13.0	4.9	3.7	3.4	1.7	0.7	11.3	144.0	...	...	...	362
0.1	s/	6.1	4.3	4.2	2.2	...	5.9	78.0	...	...	...	363
2.1	1.0	1.2	0.8	0.6	0.4	...	0.6	12.4	...	...	...	364
184.3	87.3	62.1	42.8	26.0	15.1	31.2	84.7	940.5	...	...	...	366
851.5	312.3	709.4	173.2	147.0	59.6	428.1	276.5	2,947.7	44.3	0.4	5.2	37
218.3	76.2	71.6	35.7	142.6	58.0	133.9	99.7	1,076.0	1.3	...	...	371
...	...	84.7	34.0	...	...	17.6	23.1	257.6	3.2	...	...	372
12.7	5.8	9.4	5.5	...	...	220.7	44.8	419.7	...	...	...	373
620.5	230.3	541.3	96.4	4.4	1.6	55.1	108.6	1,185.6	39.8	0.4	5.2	374
29.9	14.6	84.7	46.0	22.2	12.3	10.8	35.8	486.8	0.9	...	...	38
0.6	0.4	1.3	1.1	...	...	...	0.7	16.2	...	...	...	381
13.0	7.5	48.9	22.5	6.7	4.0	2.8	19.1	235.3	0.8	...	...	382
13.8	5.2	31.5	20.2	15.5	8.3	0.8	9.5	143.6	0.1	...	...	384
78.3	38.1	75.1	49.9	54.8	32.5	39.6	104.6	1,184.8	5.2	s/	0.2	39
1.2	0.9	2.5	1.7	2.1	1.5	...	0.4	12.5	s/	...	...	391
...	...	0.1	0.1	0.4	0.3	...	0.7	16.2	...	...	...	393
7.0	3.7	6.5	4.1	23.5	14.7	0.5	7.8	153.7	s/	...	...	394
7.2	3.5	2.0	1.5	3.7	2.5	8.9	3.9	60.1	...	...	...	395
9.9	5.0	5.0	3.7	3.0	1.7	6.5	10.2	147.3	s/	s/	0.2	396
4.4	2.4	3.9	2.8	11.1	5.5	0.6	65.0	449.3	...	...	...	397
48.6	22.6	55.1	36.0	11.0	6.3	23.1	16.6	348.6	5.2	...	...	399
60,827.9	24,557.2	100,795.4	3,624.6	449,898.3	22,883.7	8,026.8	8,982.3	90,458.3	3,987.7	521.0	3,613.8	
2,203.6	1,070.3	115.1	39.9	574.1	271.5	452.1	333.0	4,900.0	38.7	1.0	5.9	20
164.1	82.4	7.4	2.7	102.3	49.0	57.1	42.8	564.0	11.5	...	...	201
45.1	23.1	...	...	6.6	3.3	83.2	33.5	563.4	7.6	...	...	202
18.1	10.5	...	...	2.8	1.4	24.3	5.8	125.4	...	...	...	203

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	EAST NORTH CENTRAL--Continued								
	OHIO--Continued								
	Food and kindred products--Continued								
204	Grain-mill products	40.8	270.9	0.1	0.7	s/	s/	52.5	182.4
205	Bakery products	41.7	309.9	2.7	21.7	2.3	34.8	37.8	128.2
208	Beverages	200.5	1,264.5	5/4.7	5/29.3	5/0.1	5/1.0	21.5	76.9
209	Miscellaneous food preparations	100.2	611.6	0.9	5.0	1.6	19.8	23.9	81.0
21	Tobacco manufactures	7.7	57.2	s/	0.1	...	...	0.3	1.4
22	Textile mill products	144.4	824.7	6.5	39.2	...	...	13.8	44.5
221	Woolen and worsted products	49.1	277.0	...	...	...	...	6.4	19.3
225	Knitting mills	3.8	29.8	0.5	3.1	...	...	0.3	1.2
229	Miscellaneous textile goods	60.4	340.9	0.2	1.1	...	...	6.0	20.6
23	Apparel and related products	20.1	145.4	2.6	18.6	0.1	1.7	10.2	36.5
231	Men's and boys' suits and coats	10.2	60.4	1.1	6.5	...	...	4.7	16.6
232	Men's and boys' furnishings	4.5	37.1	0.1	0.7	0.1	1.0	0.6	2.2
233	Women's and misses' outerwear	1.9	15.7	s/	0.2	...	...	...	...
238	Miscellaneous apparel and accessories	1.6	14.6	s/	s/	s/	0.1	0.8	3.1
239	Miscellaneous fabricated textiles	1.8	16.7	1.4	11.2	s/	0.6	4.1	14.6
24	Lumber and products, except furniture	45.9	281.8	3/0.6	3/4.9	s/	3/0.1	6.6	24.1
242	Lumber and timber basic products	8.3	41.5	n.a.	3/	n.a.	3/	4.3	15.6
243	Millwork and related products	3.5	25.1	0.4	2.8	s/	0.1	0.2	1.3
244	Wooden containers	2.8	23.2	n.a.	3/	n.a.	3/	1.6	5.4
249	Miscellaneous wood products	31.3	192.0	0.2	2.1	...	...	0.5	1.8
25	Furniture and fixtures	97.5	585.3	1.7	13.7	0.2	4.5	17.5	72.0
251	Household furniture	46.3	280.6	0.6	4.5	0.2	4.0	4.4	16.6
252	Office furniture	31.4	181.8	0.1	0.5	s/	0.1	10.5	44.1
253	Public and professional furniture	2.1	13.7	0.7	5.0	...	...	0.4	1.5
254	Partitions and fixtures	12.2	68.8	0.3	3.4	...	...	0.5	1.8
256	Screens, shades, and blinds	5.4	40.0	s/	0.3	s/	0.4	1.5	7.5
26	Paper and allied products	1,428.4	8,130.8	27.6	181.4	0.2	1.6	93.9	296.3
261	Pulp, paper, and board	1,345.1	7,609.5	25.6	167.8	0.2	1.6	27.5	93.6
264	Paper coating and glazing	23.3	157.8	1.5	10.7	...	...	2.7	9.4
265	Envelopes	2.8	22.9	...	...	...	...	s/	0.1
266	Paper bags	11.4	53.7	s/	0.3	...	...	2.0	6.0
267	Paperboard containers and boxes	22.9	137.9	0.5	2.6	...	...	60.9	184.3
269	Pulp goods and misc. paper products	22.9	149.0	...	...	...	...	0.8	2.9
27	Printing and publishing industries 4/	56.3	394.6	4.4	31.0	0.4	4.5	27.2	91.7
271	Newspapers 4/	5.5	45.1	0.4	2.7	0.3	3.1	1.4	6.5
272	Periodicals	27.3	183.6	s/	0.2	...	...	18.1	60.1
273	Books	5.3	37.3	0.1	0.5	...	...	...	...
274	Miscellaneous publishing	s/	0.1	...	...	...	...	...	...
275	Commercial printing 4/	12.2	88.0	2.7	18.3	0.1	1.4	1.5	5.6
276	Lithographing 4/	2.0	13.4	0.7	6.4	...	...	4.1	12.6
277	Greeting cards	1.7	10.4	0.2	0.8	...	...	2.0	6.5
278	Bookbinding and related industries 4/	1.4	8.5	0.1	0.6	...	...	...	...
279	Printing trades service industries 4/	0.9	8.2	0.2	1.5	...	...	0.1	0.4
28	Chemicals and allied products	2,185.5	11,889.2	43.9	285.1	423.9	4,880.0	830.2	2,549.8
281	Industrial inorganic chemicals	1,439.5	7,730.8	s/	s/	417.8	4,810.5	358.8	1,087.8
282	Industrial organic chemicals	216.7	1,186.2	0.1	0.6	...	...	105.4	316.9
283	Drugs and medicines	7.0	46.2	0.1	0.8	s/	0.6	1.9	6.7
284	Soap and related products	148.1	905.3	3.4	23.3	s/	s/	68.8	143.2
285	Paints and allied products	50.6	309.5	33.3	221.7	4.1	40.6	85.5	287.9
287	Fertilizers	1.3	10.3	...	...	s/	0.2	0.8	3.3
288	Vegetable and animal oils	118.5	721.7	6.3	33.3	0.5	8.1	89.7	248.4
289	Miscellaneous chemical products	203.4	977.3	0.7	5.4	1.5	20.0	143.3	455.5
29	Petroleum and coal products	263.8	1,380.2	17.6	112.9	s/	0.5	160.5	474.9
291	Petroleum refining	105.6	558.8	...	...	s/	s/	21.0	71.2
293	Coke and byproducts	81.3	370.1	15.5	95.3	...	...	31.6	107.1
295	Paving and roofing materials	46.0	288.5	0.1	0.5	s/	0.1	66.8	228.6
299	Misc. petroleum and coal products	30.9	162.8	2.0	17.1	s/	0.4	41.1	68.0
30	Rubber products	1,520.7	6,908.5	8.9	50.4	1.3	13.6	18.0	60.2
301	Tires and inner tubes	1,036.3	5,085.5	...	...	...	...	1.8	5.0
31	Leather and leather products	61.2	372.5	1.3	11.9	s/	0.1	7.7	28.4
311	Leather tanning and finishing	43.8	261.4	...	...	...	...	3.7	13.9
314	Footwear (except rubber)	14.9	95.3	1.2	11.1	...	...	s/	s/
316	Luggage	2.1	11.8	s/	0.2	...	...	...	...

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
49.5	23.0	0.3	0.2	8.0	4.0	58.9	59.0	875.1	1.0	...	...	204
1,511.2	720.4	91.7	32.1	358.0	164.2	141.6	51.3	820.1	...	...	...	205
124.5	64.3	1.2	0.5	16.6	8.8	5/65.3	39.4	592.1	7.5	...	...	206
258.6	129.4	14.5	4.4	65.6	33.8	20.2	98.0	1,174.9	10.5	1.0	5.9	209
4.2	2.3	...	...	0.3	0.2	24.2	3.2	62.7	...	...	...	21
49.8	25.3	...	...	s/	s/	...	60.6	617.0	38.9	...	...	22
3.4	1.7	...	...	...	...	...	19.9	211.5	8.6	...	...	221
18.9	9.9	...	...	...	...	...	9.4	107.7	0.4	...	...	225
24.2	11.9	...	...	...	...	...	10.2	134.4	6.3	...	...	229
129.5	67.2	12.5	4.4	19.2	10.1	10.8	22.9	484.6	6.0	0.1	3.9	23
20.3	11.6	...	...	10.1	5.1	4.1	8.8	148.9	6.0	0.1	3.9	231
17.9	9.2	12.4	4.3	3.5	1.9	4.9	3.4	78.4	...	...	...	232
43.9	22.7	...	...	2.8	1.6	...	5.0	110.9	...	...	...	233
14.9	7.8	...	...	...	...	0.9	1.4	37.1	...	...	...	238
30.3	14.7	...	...	2.8	1.5	0.8	4.1	100.6	...	...	...	239
3/14.6	3/8.0	n.a.	3/	3/21.9	3/10.3	3/270.0	17.5	407.1	3.0	...	...	24
n.a.	3/	n.a.	3/	n.a.	3/	3/236.8	2.6	67.7	1.8	...	...	242
2.8	1.6	...	...	12.6	6.3	0.3	4.5	113.6	0.1	...	...	243
n.a.	3/	n.a.	3/	n.a.	3/	3/22.1	4.6	100.6	0.6	...	...	244
11.8	6.4	...	...	9.3	4.0	10.8	5.8	125.2	0.5	...	...	249
616.3	266.1	0.2	0.2	32.4	16.3	17.7	67.2	980.3	6.5	0.4	4.6	25
263.7	118.0	s/	s/	21.5	10.8	17.6	27.3	448.9	3.2	...	...	251
106.9	41.4	0.1	0.1	...	...	...	18.6	234.0	1.7	...	...	252
3.5	2.0	...	...	3.5	1.8	...	1.4	26.7	...	...	...	253
189.7	81.3	...	...	2.4	1.2	...	12.4	148.4	1.0	0.4	4.6	254
49.2	22.2	0.1	0.1	4.9	2.4	0.1	7.5	120.9	0.6	...	...	256
69.7	35.2	13.1	11.4	84.1	41.6	68.6	181.4	2,264.1	583.9	10.3	72.0	26
2.1	1.2	...	...	49.5	24.3	30.4	101.6	1,095.7	576.2	9.0	51.1	261
18.5	9.3	...	...	8.8	4.4	21.4	7.4	259.4	3.6	...	...	264
5.8	3.3	...	...	1.3	0.7	...	3.0	55.0	...	...	...	265
4.3	2.3	...	...	8.8	4.1	0.1	7.9	99.1	...	...	...	266
20.8	10.6	13.1	11.4	8.8	4.6	15.1	56.2	663.0	...	...	...	267
18.2	8.5	...	...	6.9	3.5	1.6	5.3	91.9	4.1	1.3	20.9	269
539.5	253.7	12.7	4.8	100.0	47.8	142.7	88.7	1,615.1	10.8	...	...	27
142.9	69.8	7.7	2.7	10.5	5.2	36.4	24.7	457.9	...	...	...	271
198.8	87.9	...	...	12.2	5.6	11.1	18.7	238.4	10.4	...	...	272
8.2	4.0	...	...	1.5	0.8	...	2.8	52.4	0.4	...	...	273
13.4	6.5	...	...	...	...	...	1.4	20.7	...	...	...	274
107.5	51.4	0.7	0.3	45.0	20.8	62.8	23.9	486.3	...	...	...	275
23.9	11.6	s/	s/	12.9	6.5	11.7	7.3	145.8	...	...	...	276
0.8	0.5	...	...	3.1	1.6	0.7	2.0	37.5	...	...	...	277
9.1	4.5	0.1	s/	2.0	1.0	14.5	1.8	43.2	...	...	...	278
34.9	17.5	4.2	1.8	12.8	6.3	5.5	6.1	132.9	...	...	...	279
1,248.0	553.2	296.1	86.6	238.7	119.9	131.2	465.0	4,554.2	719.4	8.6	83.8	28
762.3	315.8	147.3	51.6	91.0	45.4	26.5	213.6	1,575.3	577.1	0.9	12.4	281
76.4	36.0	147.2	34.2	21.0	10.6	43.1	70.5	692.1	82.7	0.7	7.8	282
19.4	9.3	...	...	3.8	1.7	0.2	3.0	62.8	0.8	1.5	29.7	283
15.3	7.8	...	...	12.8	6.4	0.7	12.5	141.5	24.1	4.1	25.4	284
224.0	111.1	...	...	60.6	29.5	0.6	44.4	603.7	1.2	...	...	285
5.8	2.7	...	...	...	...	5.5	13.9	209.7	...	...	...	287
20.6	9.3	...	...	23.8	11.1	30.7	53.6	611.6	9.6	1.4	8.5	288
124.2	61.2	1.6	0.8	25.7	15.2	23.9	53.5	656.9	23.9	...	...	289
60.3	27.9	55,072.5	1,036.0	1,112.9	51.9	195.8	249.3	2,266.8	54.5	s/	0.6	29
0.2	0.1	4.9	4.5	...	...	7.3	150.0	1,353.2	5.9	s/	0.3	291
...	...	55,067.6	1,031.5	1,079.6	35.3	180.9	89.4	755.3	46.3	s/	0.3	293
42.5	18.5	...	...	33.3	16.6	7.5	4.7	85.6	2.3	...	...	295
17.6	9.3	...	...	...	...	0.1	5.2	72.7	...	...	...	299
220.9	102.5	12.7	6.8	0.6	0.3	27.9	597.0	5,430.2	585.2	15.5	104.1	30
21.7	11.0	...	...	...	...	25.8	277.7	2,775.7	528.3	15.5	104.1	301
20.7	10.9	1.3	1.4	4.9	2.1	3.5	18.0	325.1	7.2	...	...	31
0.8	0.4	...	...	...	...	...	4.2	71.5	6.5	...	...	311
14.4	7.8	...	...	3.7	1.4	1.1	11.0	195.6	0.6	...	...	314
0.3	0.1	...	...	0.3	0.1	...	0.4	10.7	s/	...	...	316

Table 4.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	EAST NORTH CENTRAL—Continued								
	OHIO—Continued								
32	Stone, clay, and glass products	3,031.1	16,650.0	9.2	47.4	20.6	334.2	501.1	1,792.7
322	Pressed and blown glassware	71.9	421.2	...	...	...	...	57.4	196.4
323	Products of purchased glass	1.0	9.1	s/	0.4	...	...	0.3	1.2
324	Cement, hydraulic	599.5	3,106.7	...	...	0.1	1.9	11.4	38.6
325	Structural clay products	1,280.1	6,199.0	2.8	17.6	s/	0.1	244.7	884.2
326	Pottery and related products	47.5	271.7	5.6	22.8	...	...	85.7	332.0
327	Concrete and plaster products	824.6	5,414.5	0.7	5.3	8.5	130.0	68.1	222.7
328	Cut-stone and stone products	s/	0.3	0.1	1.2	s/	0.1	0.2	0.9
33	Primary metal industries	2,844.7	15,210.9	58.5	349.8	12,113.3	124,626.7	11,898.2	39,953.0
331	Blast furnaces and steel mills	2,320.6	12,105.3	22.2	137.7	11,874.2	120,604.7	10,797.2	36,178.3
332	Iron and steel foundries	240.7	1,603.4	15.1	119.6	231.4	3,913.3	353.3	1,180.5
335	Nonferrous metal rolling and drawing	22.8	124.1	...	...	...	...	1.7	5.9
336	Nonferrous foundries	17.1	108.3	0.5	4.5	3.0	50.3	164.4	585.7
339	Misc. primary metal industries	240.1	1,246.8	20.5	86.9	1.3	17.8	423.9	1,449.3
34	Fabricated metal products	427.0	2,350.4	11.6	80.4	40.0	632.3	435.1	1,538.5
341	Tin cans and other tinware	2.6	15.1	4.0	22.4	3.1	18.4	...	...
342	Cutlery, hand tools, and hardware	56.4	315.6	0.3	2.8	s/	0.4	81.4	291.0
343	Heating and plumbing equipment	59.2	379.0	0.6	3.8	24.1	410.4	45.8	185.0
344	Structural metal products	78.5	459.9	1.2	9.9	8.3	124.7	86.5	296.2
346	Metal stamping and coating	119.0	612.5	3.4	23.5	0.4	5.9	89.3	321.9
347	Lighting fixtures	24.6	151.0	0.1	1.5	3.9	70.0	34.9	104.1
348	Fabricated wire products	6.5	41.5	0.2	0.7	0.1	1.6	5.8	21.9
349	Misc. fabricated metal products	80.2	375.8	1.8	15.8	0.1	0.9	91.4	318.4
35	Machinery (except electrical)	697.1	4,074.1	12.9	77.1	70.4	1,107.4	467.5	1,614.2
351	Engines and turbines	19.4	103.8	s/	0.1	6.6	90.3	75.9	269.8
352	Tractors and farm machinery	25.0	146.9	s/	0.1	5.0	77.9	25.0	86.1
353	Construction and mining machinery	82.0	482.2	2.7	13.4	9.7	162.4	134.9	421.5
354	Metalworking machinery	93.0	592.1	3.6	22.1	11.1	171.5	72.7	268.1
355	Special-industry machinery, n.e.c.	55.2	358.8	1.6	11.2	9.6	152.7	37.4	139.8
356	General industrial machinery	106.8	595.7	0.4	2.9	12.5	183.5	70.4	249.4
357	Office and store machines	68.3	430.7	0.2	1.3	1.0	17.2	...	...
358	Service and household machines	147.0	838.5	0.1	1.2	...	...	18.6	64.1
359	Miscellaneous machinery parts	100.4	525.4	4.3	24.8	14.9	251.9	32.6	115.4
36	Electrical machinery	209.9	1,322.2	1.5	10.7	21.8	314.2	30.6	125.6
361	Electrical industrial apparatus	99.0	630.5	1.2	7.4	21.0	301.4	14.7	63.2
363	Insulated wire and cable	s/	0.3	...	...	...	...	0.1	0.7
364	Engine electrical equipment	28.9	208.9	...	...	...	...	5.0	21.0
366	Communication equipment	22.5	140.9	...	...	...	...	7.5	25.2
369	Miscellaneous electrical products	36.0	219.9	0.3	3.3	...	...	0.6	3.3
37	Transportation equipment	377.1	2,235.6	1.0	9.3	3.3	44.1	194.2	758.0
371	Motor vehicles and equipment	297.4	1,775.1	1.0	9.1	1.8	26.4	133.4	524.6
372	Aircraft and parts	43.2	259.1	...	...	...	...	8.5	27.7
373	Ships and boats	5.7	32.0	s/	0.2	0.3	1.6	14.7	54.2
374	Railroad equipment	15.5	78.3	...	...	1.1	14.4	35.2	141.6
375	Motorcycles and bicycles	14.2	82.0	s/	s/	...	...	2.2	7.2
379	Transportation equipment, n.e.c.	1.1	9.1	...	...	0.1	1.7	0.2	0.7
38	Instruments and related products	11.9	73.1	1.7	18.1	s/	0.2	5.1	27.4
381	Scientific instruments	0.1	1.0	...	...	...	...	s/	0.1
382	Mechanical measuring instruments	1.9	12.6	1.5	16.6	s/	0.2	1.3	6.7
384	Medical instruments and supplies	7.2	41.5	0.1	0.9	...	...	0.8	3.2
386	Photographic equipment	0.1	0.9	0.1	0.6	...	...	2.1	12.8
39	Miscellaneous manufactures	142.1	809.9	6.4	46.9	3.3	51.3	82.8	271.1
393	Musical instruments and parts	3.5	24.1	0.1	1.0	1.5	26.1	0.2	0.7
394	Toys and sporting goods	22.2	134.8	0.5	4.3	0.5	6.4	12.5	46.4
395	Office supplies	4.8	29.2	1.0	8.1	0.7	10.3	2.6	6.7
397	Plastics products, n.e.c.	27.3	155.8	0.1	0.5	...	...	55.5	174.8
399	Miscellaneous manufactures	83.7	460.7	4.6	32.3	0.6	8.5	12.0	42.4
	INDIANA	5,792.6	30,391.5	75.6	462.9	6,388.6	83,082.9	10,330.3	28,694.8
20	Food and kindred products	823.7	4,365.2	7.0	45.1	4.2	24.7	478.7	1,500.7
201	Meat products	90.4	466.0	1.1	9.5	s/	0.3	10.6	41.7
202	Dairy products	89.9	519.1	...	...	2.7	3.8	31.8	106.6
203	Canning, preserving, and freezing	141.9	866.1	1.1	9.9	...	...	23.0	78.8
204	Grain-mill products	44.0	207.5	1.3	6.0	0.2	3.1	11.2	41.9

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
18,543.2	6,229.1	2,966.9	344.4	3,815.0	1,379.5	339.4	503.3	5,433.0	215.5	1.0	14.6	32
10,083.9	3,124.0	...	...	1,234.6	356.0	72.7	128.8	958.5	2.3	...	...	322
65.7	31.8	...	...	12.0	5.9	3.5	11.0	125.6	...	...	...	323
0.5	0.3	2,681.5	272.3	...	...	3.7	61.8	477.3	152.9	0.3	2.7	324
2,008.6	707.1	232.4	49.9	501.0	128.4	105.4	68.2	1,147.9	1.8	0.4	7.9	325
2,507.3	1,103.6	52.3	21.9	15.3	7.9	10.3	35.8	531.2	0.4	...	...	326
2,151.7	667.8	0.7	0.3	2.7	1.3	140.4	112.4	1,248.7	6.9	...	...	327
2.2	1.2	...	...	5.9	3.3	2.0	0.6	16.6	...	...	...	328
20,244.7	8,269.6	41,746.3	1,920.7	442,150.3	20,128.6	5,809.4	3,794.2	29,256.0	1,606.5	482.9	3,305.1	33
12,976.9	4,990.0	39,857.8	1,583.5	441,077.4	19,799.1	5,763.5	3,156.2	21,802.2	1,576.6	482.7	3,302.8	331
2,630.0	1,197.0	1,313.5	190.7	88.9	42.9	24.1	298.4	3,691.0	23.2	...	...	332
388.2	164.5	...	...	8.3	3.8	11.6	57.0	468.1	...	...	...	335
1,580.6	740.3	542.0	137.5	147.2	77.9	2.5	73.4	974.4	s/	...	...	336
2,444.1	1,080.3	33.0	9.0	819.9	200.7	6.2	195.8	2,151.3	6.7	0.2	2.3	339
4,325.4	2,044.7	209.9	67.6	477.0	234.6	95.6	553.6	7,720.4	8.4	0.1	1.8	34
33.6	18.5	2.7	1.6	46.1	22.0	8.1	4.4	60.8	1.7	...	...	341
418.6	195.1	15.1	9.2	15.2	5.9	2.8	48.6	759.6	1.1	...	...	342
810.7	393.7	0.2	0.1	118.1	63.0	15.1	73.5	1,051.2	0.5	...	...	343
567.0	263.2	...	...	56.4	28.0	21.3	110.9	1,526.1	1.3	...	...	344
1,404.7	657.2	187.4	54.6	122.8	59.3	33.4	140.6	2,002.3	1.6	...	...	346
80.0	41.5	...	...	43.1	20.6	4.4	30.5	403.1	...	...	...	347
116.4	57.3	1.2	0.4	9.6	4.8	...	10.9	179.2	0.3	...	...	348
894.4	418.2	3.3	1.7	65.7	31.0	10.5	134.2	1,738.1	1.9	0.1	1.8	349
8,310.1	3,689.1	74.0	21.2	603.8	271.2	181.6	903.7	11,364.7	83.9	0.7	8.0	35
202.7	95.1	...	...	...	...	38.2	15.9	213.3	10.4	...	...	351
140.8	68.6	0.3	0.1	...	...	17.5	19.3	295.7	1.2	...	...	352
507.6	238.2	70.6	19.9	108.1	35.6	59.8	93.0	1,283.2	1.2	...	...	353
429.4	212.3	3.0	1.1	222.1	107.9	5.2	171.2	2,337.0	5.2	...	...	354
404.4	194.0	...	...	30.1	14.6	8.2	65.6	1,036.5	5.7	0.7	8.0	355
695.5	330.5	...	...	66.8	31.7	26.3	155.5	1,950.4	0.9	...	...	356
3,111.8	1,340.6	...	...	0.3	0.2	2.8	12.5	159.2	50.0	...	...	357
1,546.0	657.2	...	...	26.9	12.4	17.8	237.7	2,609.7	0.9	...	...	358
1,271.9	552.6	0.1	0.1	149.5	68.8	5.8	133.0	1,479.7	8.4	...	...	359
1,885.4	813.0	26.1	13.7	65.1	29.6	18.3	454.2	4,856.9	8.8	...	...	36
902.1	415.5	2.3	0.8	51.7	23.0	4.2	213.5	2,538.4	7.8	...	...	361
7.0	4.0	...	...	...	...	...	0.7	12.3	...	...	...	363
175.3	68.8	...	...	...	...	...	47.1	586.3	s/	...	...	364
49.9	27.2	1.8	1.0	1.9	1.0	8.1	83.9	504.3	1.0	...	...	366
344.9	149.5	4.0	2.9	11.4	5.5	5.9	66.7	636.0	...	...	...	369
1,861.9	848.1	234.4	64.2	366.7	162.4	216.5	545.1	6,094.6	2.2	...	...	37
1,328.6	600.2	234.4	64.2	366.7	162.4	193.0	398.6	4,508.7	2.2	...	...	371
280.8	122.5	...	...	...	...	15.2	102.3	996.4	...	...	...	372
4.6	3.0	...	...	...	...	8.2	5.7	100.4	...	...	...	373
155.6	75.4	...	...	...	...	...	22.5	296.9	...	...	...	374
85.3	43.3	...	...	...	...	...	15.4	176.6	...	...	...	375
7.0	3.7	...	...	...	...	0.1	0.6	15.6	...	...	...	379
72.3	37.0	...	...	5.8	3.0	5.0	12.6	235.3	0.4	...	...	38
2.3	1.0	...	...	...	...	...	0.4	7.7	...	...	...	381
24.8	12.7	...	...	...	...	4.7	4.0	68.3	...	...	...	382
14.9	6.9	...	...	2.6	1.3	0.3	3.4	73.9	0.4	...	...	384
8.7	4.4	...	...	0.5	0.3	...	1.1	25.7	...	...	...	386
407.8	204.0	1.6	1.3	225.5	102.8	16.5	111.8	1,590.2	7.9	0.4	9.4	39
26.1	13.7	...	...	0.5	0.3	...	5.0	75.9	...	...	...	393
86.3	44.7	1.4	1.3	9.3	4.5	10.0	23.1	326.2	1.0	...	...	394
17.8	8.4	0.1	s/	4.0	2.1	3.4	3.3	57.1	0.2	...	...	395
42.1	21.3	...	...	15.6	7.6	0.5	39.3	482.0	0.6	...	...	397
233.4	115.0	0.1	s/	193.1	86.7	2.6	40.7	637.4	6.1	0.4	9.4	399
17,565.0	5,687.3	304,388.9	14,721.9	7,875.7	2,985.6	4,085.9	3,435.1	36,650.2	2,329.7	448.5	2,644.2	
551.8	206.8	317.5	148.6	132.1	71.5	283.2	231.2	3,359.7	79.2	0.8	8.9	20
28.9	12.6	61.3	23.6	6.6	5.2	20.5	52.4	586.4	10.6	...	...	201
7.9	2.9	7.8	4.6	0.9	0.6	38.4	21.9	397.0	0.6	...	...	202
142.0	44.9	5.2	2.8	...	...	10.1	11.8	236.7	2.2	...	...	203
16.9	5.6	4.1	2.3	10.2	6.3	17.0	30.8	449.9	7.9	0.6	4.0	204

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	EAST NORTH CENTRAL--Continued								
	INDIANA--Continued								
	Food and kindred products--Continued								
205	Bakery products	16.0	98.6	3.0	15.7	1.1	15.4	51.7	192.1
207	Confectionery and related products	7.8	43.0	...	...	...	...	8.1	23.8
208	Beverages	240.1	1,344.6	5/0.5	5/3.8	5/0.2	5/1.9	97.9	315.2
209	Miscellaneous food preparations	193.6	820.3	s/	0.2	s/	0.2	244.4	700.6
21	Tobacco manufactures	4.4	20.3	...	...	...	...	s/	0.2
22	Textile mill products	49.6	289.7	11.0	40.7	...	...	16.5	55.3
221	Woolen and worsted manufactures	14.5	77.9	...	...	...	...	...	...
225	Knitting mills	30.4	193.1	...	...	...	...	12.6	41.9
229	Miscellaneous textile goods	3.2	12.1	s/	0.2	...	...	3.1	9.6
23	Apparel and related products	24.3	174.2	1.3	4.5	0.1	1.6	11.5	41.9
231	Men's and boys' suits and coats	1.2	11.1	0.1	0.9	...	...	0.2	0.9
232	Men's and boys' furnishings	10.1	67.5	0.3	1.5	s/	0.1	10.5	38.6
233	Women's and misses' outerwear	4.4	26.6	0.1	0.5	...	...	0.2	0.8
234	Women's and children's undergarments	0.8	6.5	0.7	0.8	s/	0.4	0.2	0.8
238	Miscellaneous apparel and accessories	2.0	17.0	0.1	0.5	0.1	1.1	0.4	0.7
239	Miscellaneous fabricated textiles	5.7	42.9	s/	0.3	...	...	s/	0.1
24	Lumber and products, except furniture	49.7	241.5	3/	3/0.3	n.a.	3/	13.0	42.5
242	Lumber and timber basic products	11.8	72.6	n.a.	3/	n.a.	3/	6.2	23.4
243	Millwork and related products	7.6	52.0	3/	3/0.1	n.a.	3/	5.0	13.2
244	Wooden containers	2.1	13.7	n.a.	3/	n.a.	3/	0.8	2.6
249	Miscellaneous wood products	28.2	103.2	s/	0.2	...	...	1.0	3.3
25	Furniture and fixtures	123.9	677.7	3.7	22.8	0.2	1.6	10.8	37.4
251	Household furniture	104.5	574.4	3.5	21.4	0.2	1.3	4.9	20.0
252	Office furniture	10.3	48.6	0.1	0.6	...	...	...	...
253	Public and professional furniture	7.7	43.5	...	...	...	...	5.6	15.9
254	Partitions and fixtures	1.2	9.3	...	...	...	...	0.3	1.3
26	Paper and allied products	442.5	2,061.5	2.6	15.1	...	...	34.5	114.9
261	Pulp, paper, and board	409.9	1,878.6	...	...	...	...	2.6	11.6
267	Paperboard containers and boxes	25.0	130.0	2.1	12.8	...	...	5.7	16.7
27	Printing and publishing industries 4/	15.5	113.6	0.4	3.5	0.2	2.0	15.4	48.8
271	Newspapers 4/	2.8	24.7	0.3	2.5	0.2	2.0	2.8	8.0
272	Periodicals	0.3	3.4	...	...	...	...	0.8	3.7
273	Books	5.7	32.5	...	...	...	...	4.8	11.7
275	Commercial printing 4/	3.9	29.4	0.1	0.8	...	...	4.2	14.7
278	Lithographing 4/	1.0	7.5	...	...	...	...	1.1	3.8
279	Printing trades service industries 4/	0.8	6.7	s/	0.2	...	...	0.8	3.3
28	Chemicals and allied products	376.3	1,680.5	14.1	113.4	12.5	97.9	488.3	1,443.6
281	Industrial inorganic chemicals	72.1	359.6	...	...	s/	0.4	63.1	206.1
282	Industrial organic chemicals	19.4	98.8	...	...	...	...	45.7	144.7
283	Drugs and medicines	153.6	573.7	s/	0.1	0.4	5.2	60.3	147.6
284	Soap and related products	57.6	244.8	...	...	...	...	270.2	783.2
285	Paints and allied products	12.9	72.7	7.5	64.6	9.6	64.1	27.1	81.1
287	Fertilizers	0.2	1.7	s/	s/	0.1	1.0	0.1	0.8
288	Vegetable and animal oils	47.4	262.8	6.3	47.1	...	...	4.4	17.1
289	Miscellaneous chemical products	13.1	68.4	0.3	1.6	2.4	27.2	17.4	63.2
29	Petroleum and coal products	478.6	2,465.6	...	...	2.6	5.4	321.4	1,057.6
291	Petroleum refining	382.6	2,008.8	...	...	...	...	s/	0.2
295	Coke and byproducts	89.2	415.0	...	...	2.6	5.2	308.9	1,017.7
295	Paving and roofing materials	6.4	38.2	...	...	s/	0.2	11.0	35.3
30	Rubber products	134.1	723.4	s/	0.1	...	...	14.0	50.5
31	Leather and leather products	16.1	75.6	...	...	...	...	1.0	3.6
314	Footwear (except rubber)	3.0	15.4	...	...	...	...	1.0	3.6
32	Stone, clay, and glass products	1,186.9	5,833.3	16.7	95.6	74.7	1,152.1	375.1	1,274.7
322	Pressed and blown glassware	105.7	665.8	6.3	43.8	0.1	1.8	215.6	758.5
323	Products of purchased glass	1.8	11.6	0.1	1.0	...	...	2.8	10.9
324	Cement, hydraulic	646.9	2,977.6	...	...	...	...	1.3	4.4
325	Structural clay products	257.8	1,289.9	5.4	21.6	...	...	16.3	53.4
326	Pottery and related products	12.2	59.6	s/	0.2	...	...	22.6	79.6
327	Concrete and plaster products	114.1	592.8	4.9	28.7	74.4	1,147.3	52.0	178.8
328	Cut-stone and stone products	4.1	18.0	...	...	0.2	2.9	1.9	6.3

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
189.6	85.1	220.3	104.2	84.0	41.0	141.6	17.1	320.6	...	...	...	205
4.4	1.4	8.4	4.5	4.4	3.3	...	2.8	44.1	...	...	...	207
14.7	6.1	5.1	2.8	5.3	3.5	5/49.9	50.1	687.7	11.6	...	...	208
147.4	48.2	5.3	3.8	20.7	11.6	0.6	44.6	635.8	46.3	0.2	4.9	209
4.1	2.3	...	...	s/	s/	...	1.8	24.5	0.4	...	...	21
1.4	0.8	4.5	3.9	7.0	4.9	3.7	26.9	266.9	1.6	...	...	22
...	...	...	...	...	...	...	2.8	40.4	0.5	...	...	221
...	...	s/	s/	...	...	2.5	11.4	142.5	1.1	...	...	225
1.1	0.4	3.9	3.3	7.0	4.9	0.8	1.1	24.3	...	...	...	229
17.5	6.1	4.1	2.4	6.0	3.6	10.0	16.8	233.7	0.5	...	...	23
...	...	0.5	0.3	0.1	0.2	...	0.8	18.8	...	...	...	231
7.6	3.0	2.6	1.5	5.1	2.9	1.9	4.4	104.2	0.4	...	...	232
1.0	0.4	0.8	0.4	0.3	0.2	17.1	2.3	54.1	...	...	...	233
3.3	0.6	s/	s/	0.5	0.3	...	0.5	13.0	...	...	...	234
4.2	1.7	0.1	0.1	...	...	...	0.9	22.5	...	...	...	238
1.4	0.4	0.1	0.1	s/	s/	...	0.8	20.8	0.1	...	...	239
3/20.8	3/9.3	3/0.7	3/0.7	3/1.0	3/0.9	3/186.4	23.3	431.6	0.1	...	...	24
n.a.	3/	n.a.	3/	n.a.	3/	3/146.4	6.8	131.1	...	...	...	242
3/18.0	3/8.6	n.a.	3/	3/1.0	3/0.9	3/11.0	11.3	184.4	...	...	...	243
n.a.	3/	n.a.	3/	n.a.	3/	3/28.8	2.3	49.4	...	...	...	244
2.8	0.7	0.7	0.7	...	...	0.2	3.1	66.7	0.1	...	...	249
121.7	59.4	72.2	32.7	16.9	10.2	10.0	53.3	928.0	8.6	0.3	5.7	25
121.4	59.2	39.2	14.3	15.5	9.3	10.0	48.2	826.6	7.4	0.3	5.7	251
0.1	0.1	s/	s/	...	...	...	2.9	50.9	0.3	...	...	252
...	...	2.8	2.1	1.2	0.7	...	1.4	26.7	0.9	...	...	253
...	...	30.2	16.3	0.2	0.2	...	0.7	18.4	...	...	...	254
40.0	17.2	5.2	3.1	1.7	1.3	28.2	58.5	796.6	94.4	...	...	26
37.5	16.2	...	...	...	...	27.1	51.2	522.1	93.8	...	...	261
1.9	0.6	2.6	1.4	1.3	1.0	0.9	10.1	158.4	0.4	...	...	267
85.2	30.8	36.7	21.9	58.6	36.0	100.5	25.0	539.3	1.2	0.2	2.9	27
41.7	15.4	14.1	8.1	35.8	22.1	38.9	10.7	243.8	...	...	...	271
5.0	3.1	1.3	0.8	5.2	3.3	0.1	0.4	11.4	0.2	...	...	272
...	...	4.7	3.1	5.3	2.9	6.7	4.9	60.0	1.0	...	...	273
33.5	10.8	9.5	5.7	8.8	5.5	26.6	4.1	119.0	...	0.2	2.9	275
0.4	0.1	0.2	0.2	2.3	1.5	2.8	0.9	24.2	...	...	...	276
4.5	1.4	6.4	3.7	1.2	0.7	4.0	2.9	60.7	...	...	...	279
314.7	135.3	53.2	33.2	205.7	77.7	765.1	267.5	2,361.3	50.2	...	...	28
67.6	24.6	2.1	2.5	...	...	...	3.6	47.2	20.2	...	...	281
...	...	1.7	0.9	23.1	12.7	721.5	23.7	153.1	...	...	...	282
4.1	3.3	11.1	6.5	0.8	0.6	0.5	56.6	528.1	18.1	...	...	283
0.8	0.3	2.1	1.1	117.6	29.5	4.9	28.2	291.3	7.1	...	...	284
228.5	102.1	26.2	16.8	60.7	32.4	11.9	18.3	231.3	...	...	...	285
s/	s/	...	...	...	...	3.9	3.4	56.3	...	...	...	287
10.4	3.3	6.3	3.4	...	...	19.1	24.0	294.6	2.7	...	...	288
3.3	1.7	3.7	2.0	3.5	2.5	3.3	109.7	787.4	2.1	...	...	289
1,325.8	275.2	4,712.0	165.3	327.2	54.2	14.6	167.9	1,337.7	251.0	17.7	56.8	29
1,322.6	273.1	...	...	s/	s/	...	91.2	785.4	213.8	17.7	56.8	291
...	...	4,691.6	150.3	327.2	54.2	6.6	74.8	515.8	37.2	...	...	293
2.4	1.7	20.4	15.0	...	...	8.2	1.7	31.7	...	...	...	295
1.8	1.1	11.8	6.3	0.5	0.7	0.1	126.4	1,253.6	0.5	...	...	30
4.0	1.7	1.2	0.7	...	...	0.6	2.6	57.7	1.1	...	...	31
0.9	0.4	0.2	0.1	...	...	...	1.1	24.7	0.4	...	...	314
8,476.8	2,164.9	136.4	72.0	745.5	211.0	111.3	329.4	3,059.2	117.7	79.2	481.6	32
7,315.9	1,798.3	113.7	61.4	711.5	187.0	11.2	116.0	979.5	0.4	...	...	322
41.2	18.7	18.7	8.0	5.9	4.5	0.2	2.6	52.0	...	...	...	323
...	...	...	...	...	...	3.6	143.7	1,019.2	116.0	79.2	481.6	324
640.6	197.2	...	...	...	...	22.4	13.3	258.8	0.2	...	...	325
139.5	48.4	...	...	...	...	1.0	1.9	33.0	...	...	...	326
299.8	84.0	1.3	0.8	28.1	19.5	46.5	34.2	429.6	...	...	...	327
...	...	...	...	...	...	0.1	6.3	122.7	...	...	...	328

Table 4.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal: Bituminous: M tons	Coal: Bituminous: Cost	Coal: Anthracite: M tons	Coal: Anthracite: Cost	Coke: M tons	Coke: Cost	Fuel oil: M bbls.	Fuel oil: Cost
	EAST NORTH CENTRAL—Continued								
	INDIANA—Continued								
33	Primary metal industries	902.6	5,441.0	0.7	5.6	6,237.5	80,940.8	7,896.0	20,845.9
331	Blast furnaces and steel mills	824.1	3,822.2	s/	0.2	6,119.2	78,944.4	7,403.2	19,285.8
332	Iron and steel foundries	106.5	747.1	0.4	3.5	106.6	1,814.8	187.3	557.0
334	Secondary nonferrous metals	24.2	119.8	0.2	1.4	10.1	153.9	81.7	256.4
335	Nonferrous metal rolling and drawing	39.5	172.2	...	...	...	...	2.8	11.2
339	Misc. primary metal industries	102.7	547.7	s/	0.4	0.3	4.6	187.3	617.3
34	Fabricated metal products	161.2	863.1	4.6	26.4	9.8	157.1	170.5	583.7
342	Cutlery, hand tools, and hardware	12.8	77.0	0.1	0.7	...	...	17.5	75.0
343	Heating and plumbing equipment	12.2	77.2	2.1	11.0	5.0	87.9	26.2	103.9
344	Structural metal products	47.2	223.7	0.8	5.2	3.6	50.7	28.9	90.3
346	Metal stamping and coating	42.8	203.5	1.5	8.7	0.2	1.2	27.3	85.3
348	Fabricated wire products	7.4	48.8	...	...	s/	0.6	7.2	32.2
349	Misc. fabricated metal products	6.2	39.5	s/	0.5	1.0	16.7	39.7	127.4
35	Machinery (except electrical)	287.8	1,561.4	3.8	25.3	40.4	590.2	184.5	673.6
351	Engines and turbines	23.6	113.7	...	...	17.1	268.4	25.2	85.9
352	Tractors and farm machinery	48.8	267.4	1.3	7.2	8.4	139.8	22.8	81.3
353	Construction and mining machinery	14.3	57.9	...	...	0.8	12.9	11.7	42.1
354	Metalworking machinery	9.3	66.6	1.0	7.1	0.6	7.1	5.7	23.3
355	Special-industry machinery, n.e.c.	4.8	29.9	0.3	3.7	0.1	1.5	12.1	45.7
356	General industrial machinery	54.2	347.4	0.8	4.0	12.2	142.0	21.0	75.8
358	Service and household machines	120.5	608.1	0.2	1.6	1.2	18.5	76.8	283.4
359	Miscellaneous machinery parts	12.4	69.5	s/	0.1	...	...	9.4	36.1
36	Electrical machinery	145.6	755.8	0.3	2.3	3.8	68.0	16.8	56.4
361	Electrical industrial apparatus	35.0	211.0	s/	0.3	...	...	10.6	31.2
366	Communication equipment	56.0	292.2	...	...	...	...	4.1	16.8
37	Transportation equipment	525.8	2,753.4	0.9	8.0	2.4	39.3	264.7	802.4
371	Motor vehicles and equipment	427.7	2,282.0	0.2	1.3	1.1	19.6	104.1	339.3
374	Railroad equipment	59.3	286.6	...	...	1.3	19.6	126.1	359.8
38	Instruments and related products	1.6	10.5	...	...	s/	0.2	7.7	24.3
39	Miscellaneous manufactures	42.6	284.2	8.5	54.2	0.2	2.0	9.9	36.8
391	Jewelry and silverware	2.0	19.4	...	...	...	...	0.3	1.2
393	Musical instruments and parts	15.5	117.3	...	...	s/	0.2	0.6	2.3
394	Toys and sporting goods	5.8	32.8	0.6	4.9	...	...	4.3	16.1
397	Plastics products, n.e.c.	4.0	20.0	6.0	37.2	s/	0.1	3.4	11.7
399	Miscellaneous manufactures	12.5	84.0	1.9	12.1	0.2	1.7	1.2	4.7
	ILLINOIS	10,338.5	49,873.9	269.8	1,868.1	5,700.3	78,209.8	12,774.2	37,736.6
20	Food and kindred products	2,881.9	13,308.2	28.1	186.2	39.5	403.0	955.5	3,004.6
201	Meat products	694.2	3,364.4	0.8	6.0	0.6	7.5	125.7	377.2
202	Dairy products	151.5	897.2	13.5	83.7	0.1	0.9	66.5	218.4
203	Canning, preserving, and freezing	105.1	557.0	1.1	10.3	7.1	22.5	30.4	102.6
204	Grain-mill products	85.6	412.4	0.2	1.6	0.8	9.6	59.5	186.9
205	Bakery products	51.1	397.7	4.1	35.5	4.6	73.7	178.1	631.1
207	Confectionery and related products	77.3	447.6	0.3	2.6	...	...	81.2	235.6
208	Beverages	394.9	1,658.3	5/7.2	5/39.2	5/22.1	5/234.6	224.3	621.0
209	Miscellaneous food preparations	1,322.2	5,573.6	0.9	7.3	4.2	54.2	187.3	623.5
21	Tobacco manufactures	5.5	31.7	...	...	...	...	0.1	0.3
22	Textile mill products	86.3	511.6	5.0	30.5	0.2	2.1	68.0	182.7
221	Woolen and worsted manufactures	13.0	95.6	4.2	25.1	...	...	0.9	3.1
224	Narrow fabric mills	3.0	22.2	...	...	...	...	5.2	21.7
225	Knitting mills	26.1	140.5	s/	0.4	...	...	4.6	15.0
226	Finishing textiles, except wool	7.6	52.6	0.8	4.6	0.2	2.1	0.8	2.9
227	Carpets and rugs	9.3	58.3	s/	0.1	...	...	5.7	17.3
229	Miscellaneous textile goods	22.7	117.7	...	...	...	...	45.4	102.8
23	Apparel and related products	38.3	276.3	2.4	19.6	1.6	9.7	35.2	121.6
231	Men's and boys' suits and coats	14.5	108.1	0.1	0.5	s/	0.3	8.7	26.5
232	Men's and boys' furnishings	3.2	24.7	0.2	1.5	1.2	3.5	2.7	7.3
233	Women's and misses' outerwear	6.0	34.1	1.3	9.3	0.3	4.5	8.5	32.8
234	Women's and children's undergarments	5.0	37.6	0.2	1.5	s/	0.4	1.5	4.9
235	Millinery	0.7	4.9	...	...	...	...	0.4	1.3
236	Children's outerwear	0.1	0.7	...	...	...	...	0.8	2.5
238	Miscellaneous apparel and accessories	3.3	19.5	0.2	2.6	...	...	2.0	7.8
239	Miscellaneous fabricated textiles	5.4	46.0	0.4	4.2	0.1	1.0	10.6	38.5

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
2,673.7	1,124.0	296,492.7	13,147.5	4,976.2	1,724.9	1,549.6	595.3	8,832.9	1,633.8	350.2	2,[illegible].7	33
86.9	32.2	295,954.0	12,902.1	4,541.2	1,508.0	1,507.9	669.3	8,635.8	1,630.9	350.2	2,[illegible].7	331
897.4	349.3	94.9	54.8	252.1	125.3	24.0	116.5	1,534.1	0.4	...	...	332
163.7	74.4	17.2	8.6	0.1	s/	1.3	12.9	133.7	1.3	...	...	334
390.6	169.0	150.8	47.1	...	...	0.5	67.1	170.3	...	...	...	335
954.3	410.9	265.3	128.9	166.0	79.7	13.0	114.7	1,257.3	1.2	...	...	339
1,015.8	415.6	1,000.0	377.3	147.5	90.1	101.5	165.2	2,173.6	2.7	0.1	1.6	34
69.9	29.4	223.5	71.6	0.2	0.2	43.8	12.9	211.3	0.7	...	...	342
318.8	117.1	60.0	37.3	4.0	3.3	13.9	14.0	260.0	...	...	...	343
19.2	8.2	275.7	90.0	38.5	24.5	5.4	57.0	567.3	0.4	...	...	344
135.7	62.9	28.9	17.4	45.1	21.3	4.6	27.1	433.2	1.5	...	...	346
12.8	5.1	2.2	1.5	43.0	32.5	0.2	6.2	106.9	...	...	...	349
77.7	43.7	265.2	123.6	15.1	7.4	6.2	13.7	225.8	0.1	0.1	1.6	349
912.6	391.8	464.9	242.7	389.0	240.0	117.2	319.6	4,046.4	9.8	...	...	35
62.9	31.3	11.0	5.0	18.3	13.7	99.1	39.2	386.4	3.2	...	...	351
51.0	23.6	131.4	75.8	32.5	22.5	3.7	31.8	416.6	5.6	...	...	352
5.4	1.7	38.3	14.0	41.8	33.3	0.5	18.6	234.1	...	...	...	353
20.6	10.5	25.0	14.6	10.2	6.2	1.4	15.8	283.7	s/	...	...	354
14.9	7.4	8.2	4.1	17.4	11.0	0.3	9.8	186.9	...	...	...	355
66.4	22.6	165.3	90.3	129.4	70.7	0.4	56.6	759.8	1.1	...	...	356
594.5	249.8	76.5	33.7	38.1	22.4	6.9	118.5	1,319.6	...	...	...	356
94.9	44.2	9.2	5.2	101.3	60.2	4.9	32.4	457.7	...	...	...	359
538.2	237.2	83.1	35.2	72.0	45.5	0.6	252.3	2,57[illegible].2	5.4	...	...	36
104.2	63.1	1.6	1.2	13.3	8.6	0.3	86.9	802.[illegible]	5.4	...	...	361
39.0	19.2	43.1	20.2	35.5	20.4	0.3	60.9	743.0	s/	...	...	366
1,426.7	592.3	945.6	400.6	726.2	373.0	685.0	342.2	3,825.0	70.3	...	...	37
1,424.2	591.5	798.7	336.8	398.8	210.5	667.9	241.7	2,753.8	50.4	...	...	371
...	...	6.8	4.1	324.0	159.7	12.5	30.2	370.8	11.0	...	...	372
0.8	0.6	15.3	8.4	0.1	s/	1.2	4.4	75.0	...	...	...	38
31.6	14.9	31.8	19.4	62.5	40.1	7.9	27.8	447.3	1.1	...	...	39
15.3	8.5	9.7	5.2	0.5	0.3	2.8	3.3	59.5	...	...	...	391
0.3	0.1	2.3	2.2	8.5	6.0	...	5.8	81.2	0.3	...	...	393
0.4	0.3	2.6	1.5	32.3	21.7	1.9	4.0	72.1	0.3	...	...	394
0.5	0.3	3.5	2.6	19.4	11.0	1.0	9.4	122.5	...	...	...	397
14.8	5.6	13.4	7.7	1.8	1.1	2.1	5.1	106.3	0.5	...	...	399
42,245.9	9,696.6	43,419.5	3,462.4	212,272.1	10,831.1	3,785.4	5,668.4	65,261.2	2,164.5	102.6	918.0	
2,317.6	641.7	298.5	168.0	1,428.1	631.0	699.0	743.7	9,073.8	373.1	17.0	220.5	20
883.4	165.4	19.8	14.8	182.4	76.8	336.5	194.5	1,861.7	38.7	8.1	82.8	201
99.1	44.9	3.6	2.6	53.0	18.2	54.0	50.6	833.5	5.2	...	...	202
4.8	3.6	2.8	2.1	19.7	9.4	31.2	19.4	314.3	6.1	...	...	203
72.0	49.0	9.8	4.2	135.9	36.6	26.0	106.5	1,202.0	3.0	...	...	204
447.1	169.2	56.8	36.3	497.3	237.5	130.7	38.4	744.9	3.5	...	...	205
246.1	65.9	74.8	38.4	189.0	94.5	2.0	69.8	910.2	6.0	...	...	207
227.1	56.1	78.5	44.7	133.0	60.2	5/80.8	57.3	803.8	45.7	6.3	56.2	208
338.0	87.6	50.4	24.9	217.8	97.8	37.8	202.9	2,397.0	264.9	2.6	81.5	209
0.2	0.1	...	...	...	...	0.2	0.8	16.2	1.0	...	...	21
22.5	8.0	21.2	16.7	8.3	5.5	1.6	36.1	515.7	7.1	...	...	22
...	...	...	...	...	...	...	2.4	47.9	2.6	...	...	221
...	...	...	...	s/	0.1	...	1.0	21.6	0.7	...	...	224
2.3	1.2	0.3	0.2	1.0	0.9	1.0	3.9	72.8	2.7	...	...	225
0.5	0.3	...	...	3.8	2.0	...	2.0	35.4	...	...	...	226
5.9	3.4	...	...	...	...	...	1.1	22.0	...	...	...	227
13.8	3.1	20.9	16.5	2.6	1.8	...	17.3	227.6	0.5	...	...	229
31.5	14.8	19.7	14.6	109.2	60.2	23.0	40.5	1,088.5	0.5	...	...	23
8.7	3.1	1.0	0.6	27.7	15.0	5.9	9.9	226.0	...	...	...	231
8.5	3.2	3.1	2.4	6.8	3.6	4.0	4.0	114.6	...	...	...	232
5.4	3.5	9.5	7.4	12.6	7.7	6.7	13.9	364.8	0.1	...	...	233
0.1	0.1	...	...	0.8	0.5	...	2.4	72.6	0.3	...	...	234
0.5	0.4	4.4	2.9	3.1	2.1	2.1	1.5	43.2	...	...	...	235
...	...	0.4	0.3	1.2	0.6	3.1	0.5	13.1	...	...	...	236
2.4	1.5	0.5	0.4	1.3	1.1	0.2	2.9	80.4	0.1	...	...	238
5.9	3.0	0.8	0.6	55.6	28.5	1.0	5.2	166.3	...	...	...	239

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal: Bituminous M tons	Coal: Bituminous Cost	Coal: Anthracite M tons	Coal: Anthracite Cost	Coke M tons	Coke Cost	Fuel oil M bbls.	Fuel oil Cost
	EAST NORTH CENTRAL--Continued								
	ILLINOIS--Continued								
24	Lumber and products, except furniture	69.7	344.5	3/0.3	3/3.7	3/	3/	25.9	87.1
241	Lumber and timber basic products	1.3	9.3	n.a.	3/	n.a.	3/	6.1	22.1
242	Millwork and veneered products	9.4	64.6	3/0.2	3/2.3	3/	3/	7.3	22.2
244	Wooden containers	10.8	60.5	n.a.	3/	n.a.	3/	1.3	4.6
249	Miscellaneous wood products	48.4	210.1	0.1	1.4	...	...	11.2	38.2
25	Furniture and fixtures	133.5	903.4	2.1	16.6	0.2	2.5	74.9	240.2
251	Household furniture	75.2	445.4	1.4	9.1	...	...	61.8	194.7
252	Office furniture	5.9	39.5	s/	0.1	...	...	0.4	1.3
253	Public and professional furniture	9.3	54.4	0.2	1.4	...	...	2.1	8.3
254	Partitions and fixtures	11.7	75.8	0.3	4.9	0.2	2.5	4.5	14.9
256	Screens, shades, and blinds	48.0	270.1	0.2	0.9	s/	s/	5.7	19.1
259	Miscellaneous furniture and fixtures	3.2	18.2	s/	0.2	...	...	0.4	1.9
26	Paper and allied products	733.8	3,413.6	1.5	12.2	s/	s/	301.7	847.2
261	Pulp, paper, and board	624.0	2,793.4	...	...	...	...	114.4	297.2
265	Envelopes	5.1	38.8	...	...	...	...	6.8	22.5
266	Paper bags	2.8	18.6	...	...	...	...	5.5	17.2
267	Paperboard containers and boxes	74.3	410.5	0.4	5.2	s/	s/	120.5	347.5
269	Pulp goods and misc. paper products	26.7	149.8	1.1	7.0	...	...	45.4	136.3
27	Printing and publishing industries 4/	60.0	441.5	3.0	27.1	0.4	4.1	179.3	549.7
271	Newspapers 4/	3.3	30.9	0.7	4.8	0.1	1.5	8.4	30.8
272	Periodicals	5.7	38.8	0.1	1.1	...	...	4.0	14.1
273	Books	1.4	12.5	...	...	...	...	2.6	9.0
274	Miscellaneous publishing	0.1	1.1	...	...	...	...	1.6	5.6
275	Commercial printing 4/	37.8	260.5	1.0	8.8	0.2	2.1	120.5	345.6
276	Lithographing 4/	7.3	57.9	1.1	11.7	...	...	18.6	59.8
277	Greeting cards	0.2	2.0	...	...	...	...	8.5	28.9
278	Bookbinding and related industries 4/	3.0	27.2	0.1	0.7	0.1	0.4	8.9	28.7
279	Printing trades service industries 4/	1.2	10.6	...	...	s/	0.1	6.2	27.2
28	Chemicals and allied products	1,458.1	6,429.6	57.8	508.3	37.2	315.4	741.1	2,193.6
281	Industrial inorganic chemicals	326.3	1,351.3	s/	0.4	4.0	52.0	95.0	237.1
282	Industrial organic chemicals	395.7	1,590.6	s/	0.3	3.1	15.2	133.6	379.0
283	Drugs and medicines	38.3	214.6	0.4	3.6	...	...	44.9	142.9
284	Soap and related products	142.4	666.0	0.1	1.0	s/	0.6	132.9	353.6
285	Paints and allied products	99.0	434.6	49.0	458.9	29.6	242.6	111.5	410.4
287	Fertilizers	2.3	11.8	s/	0.4	...	...	4.3	13.4
288	Vegetable and animal oils	316.7	1,432.5	7.5	36.9	0.1	1.5	45.7	154.1
289	Miscellaneous chemical products	137.4	728.2	0.8	6.8	0.4	3.5	171.4	498.5
29	Petroleum and coal products	558.6	2,425.4	0.2	1.8	0.1	2.0	417.3	1,128.7
291	Petroleum refining	450.3	1,897.2	...	...	...	...	82.8	179.2
293	Coke and byproducts	5.8	28.8	...	...	...	...	12.4	36.6
295	Paving and roofing materials	98.0	477.4	0.2	1.5	0.1	2.0	243.7	707.0
299	Misc. petroleum and coal products	3.5	22.0	s/	0.3	...	...	78.4	205.9
30	Rubber products	41.1	209.2	0.1	1.9	...	...	36.9	112.7
309	Rubber industries, n.e.c.	27.5	155.5	0.1	1.9	...	...	11.5	40.9
31	Leather and leather products	108.5	627.6	0.7	4.8	s/	0.2	20.7	63.3
311	Leather tanning and finishing	75.7	433.9	s/	0.1	s/	0.1	1.8	5.8
313	Footwear cut stock	1.5	9.3	0.1	0.5	...	...	0.9	3.0
314	Footwear (except rubber)	24.6	129.7	0.5	3.7	...	...	12.8	35.7
315	Leather gloves and mittens	0.5	2.8	...	...	...	...	0.9	4.9
316	Luggage	0.6	7.0	0.1	0.5	s/	0.1	1.7	5.4
319	Miscellaneous leather goods	1.3	9.2	...	...	...	...	2.3	7.1
32	Stone, clay, and glass products	1,103.7	5,226.5	35.7	214.9	23.3	216.4	971.8	2,991.2
322	Pressed and blown glassware	30.5	151.5	8.4	41.9	s/	0.6	343.8	1,089.8
323	Products of purchased glass	3.6	28.4	1.1	8.7	...	...	1.3	5.4
325	Structural clay products	263.0	1,322.0	23.9	147.4	s/	0.2	273.1	855.4
326	Pottery and related products	9.8	53.2	0.3	1.6	...	...	76.5	259.8
327	Concrete and plaster products	82.8	494.0	1.9	14.0	20.8	173.8	14.1	82.7
328	Cut-stone and stone products	0.7	5.6	s/	0.1	s/	0.1	1.4	6.8
329	Misc. nonmetallic mineral products	80.9	444.6	0.1	1.2	2.5	41.7	227.7	648.0
33	Primary metal industries	1,233.2	5,890.7	103.4	639.1	5,443.3	74,747.9	6,627.6	18,765.1
331	Blast furnaces and steel mills	403.1	1,775.8	68.2	431.9	5,218.2	71,787.4	5,048.6	13,932.7
332	Iron and steel foundries	178.8	982.1	0.5	5.4	129.7	2,241.4	345.6	1,054.5
335	Primary nonferrous metals	200.2	899.4	31.7	189.0	70.4	420.5	6.8	17.3

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
3/9.2	3/4.3	3/	3/	3/8.0	3/[illegible]	3/166.5	23.2	542.4	2.9	0.5	14.4	24
n.a.	3/	n.a.	3/	n.a.	3/	3/131.6	1.0	27.8	...	...	...	242
3/4.9	1.8	n.a.	3/	3/2.8	3/1.5	3/8.6	6.4	111.8	0.7	0.3	5.2	243
n.a.	3/	n.a.	3/	n.a.	3/	3/25.1	5.8	120.2	1.2	0.2	9.2	244
4.3	2.5	s/	s/	5.2	3.5	1.6	7.4	181.8	1.0	...	...	249
72.0	30.7	73.6	57.6	141.8	74.8	24.3	57.1	1,187.0	15.9	6.2	6.3	25
58.2	24.0	73.2	57.1	66.1	34.3	21.7	41.8	824.5	8.0	...	...	251
...	...	0.1	0.2	17.7	9.8	...	3.4	72.0	0.9	0.2	5.0	252
...	...	...	...	11.1	6.6	2.4	1.9	30.7	1.6	s/	1.5	253
11.0	3.2	0.1	0.1	42.1	21.1	0.1	6.8	125.0	s/	...	...	254
5.8	3.5	0.2	0.2	4.6	2.9	0.3	1.8	32.2	3.8	...	...	256
...	...	...	...	0.6	0.1	...	1.4	31.6	0.1	...	...	259
892.0	166.3	35.9	11.7	61.8	38.2	30.1	108.7	1,599.5	162.3	1.8	24.3	26
849.6	152.0	24.8	3.6	0.7	0.4	28.7	[illegible]	[illegible]	172.0	1.4	17.1	261
3.0	1.2	1.2	0.9	11.1	3.8	1.8	[illegible]	38.1	s/	s/	2.5	265
0.1	0.1	0.7	0.6	3.5	2.0	...	[illegible]	46.5	s/	s/	0.1	266
14.2	5.0	1.1	1.0	9.5	6.2	3.5	27.[illegible]	46.4	8.7	0.3	6.4	267
25.0	7.3	8.8	4.8	23.4	18.6	6.1	22.1	333.1	1.8	0.1	2.2	269
308.4	95.4	103.1	77.4	586.5	333.3	189.9	194.8	3,171.7	8.5	7.4	92.4	27
72.8	30.9	17.2	10.5	48.0	27.1	52.0	33.3	621.3	...	...	...	271
2.1	1.2	0.8	0.6	9.0	3.7	...	4.9	114.0	0.3	...	...	272
4.1	1.6	....	...	1.7	1.3	0.4	2.4	62.9	0.1	0.1	3.8	273
0.1	0.1	1.4	0.9	1.0	0.7	...	1.0	42.2	...	...	...	274
201.0	4[illegible].2	68.4	54.6	437.7	179.1	111.8	109.2	1,454.1	8.1	7.3	88.5	275
3.8	2.3	3.7	2.4	31.7	18.3	5.8	15.[illegible]	405.8	...	...	...	276
...	...	0.2	0.1	0.8	0.4	...	1.7	43.0	...	...	...	277
5.2	3.1	1.0	0.6	8.2	4.9	4.7	5.5	144.2	...	...	...	278
19.3	8.0	10.4	7.4	57.0	28.1	18.8	11.0	284.2	...	...	...	279
3,023.8	706.7	46.5	29.5	824.7	309.4	340.3	370.4	4,215.2	239.0	1.3	6.5	28
1,856.1	378.3	0.2	0.2	93.0	38.9	42.1	40.9	440.5	65.0	...	...	281
478.8	127.8	17.5	13.9	87.3	40.6	41.3	73.8	601.2	88.0	...	...	282
1.6	1.0	0.6	0.6	15.0	14.9	0.4	29.0	308.7	1.0	...	...	283
273.8	53.4	2.5	1.8	8.3	5.2	6.2	7.5	141.6	16.7	...	...	284
256.9	86.4	15.0	5.5	215.0	80.0	116.8	55.0	733.1	4.8	...	...	285
1.8	1.4	...	...	0.2	0.1	2.4	11.9	182.4	0.4	...	...	287
49.3	22.6	2.2	1.7	69.4	26.1	25.8	97.8	1,[illegible]67.8	44.7	...	...	288
107.5	35.8	7.1	4.7	335.9	103.6	99.3	52.4	757.1	14.4	1.3	6.5	289
1,632.8	198.2	22,050.7	685.0	88.6	29.1	388.4	211.5	1,900.6	130.6	0.3	3.4	29
0.5	0.6	0.3	0.4	...	...	...	136.8	1,132.7	179.0	0.3	3.4	291
1,434.2	142.4	21,762.7	588.5	34.1	6.5	335.0	51.2	443.3	2.4	...	...	293
197.5	54.8	130.1	37.5	20.3	7.3	23.1	18.9	245.0	9.2	...	...	295
0.6	0.4	157.6	58.6	34.2	15.3	10.3	4.6	79.6	...	...	...	299
29.6	8.3	1.5	1.2	16.2	8.8	0.2	53.4	808.5	...	...	...	30
6.5	3.6	1.5	1.2	16.2	8.8	0.2	19.3	257.7	...	...	...	309
3.6	2.3	10.3	3.2	4.4	3.1	0.8	48.0	729.7	3.6	...	...	31
...	...	9.0	2.2	0.4	0.3	...	23.6	330.4	0.3	...	...	311
...	...	...	...	0.2	0.2	...	0.5	24.8	...	...	...	313
0.2	s/	1.0	0.8	2.1	1.3	...	13.1	257.2	3.2	...	...	314
1.3	0.9	...	...	0.6	0.5	...	0.4	11.3	...	...	...	315
0.3	0.3	0.3	0.2	0.6	0.5	0.5	1.1	38.2	...	...	...	316
0.6	0.4	...	...	0.5	0.3	0.3	0.4	13.2	0.1	...	...	319
12,435.5	2,763.4	383.8	103.7	1,512.4	428.1	150.5	280.2	2,677.8	215.9	14.3	97.2	32
9,219.7	1,946.4	337.7	74.5	1,163.1	277.6	50.4	123.1	925.7	16.5	...	...	322
31.1	13.6	5.9	3.9	10.7	5.7	2.0	7.3	89.5	0.2	...	...	323
1,169.6	304.1	7.8	6.1	66.9	28.3	18.8	24.7	412.9	1.8	...	...	325
296.7	86.4	20.6	11.5	89.0	39.2	1.6	6.8	114.2	0.6	...	...	326
135.7	29.7	5.3	3.3	91.6	37.6	24.8	11.2	213.4	...	...	...	327
0.1	0.1	0.3	0.2	1.0	0.8	2.2	1.5	44.0	...	...	...	328
887.9	181.0	6.2	4.2	70.1	36.9	49.0	57.3	637.4	7.3	7.3	55.1	329
15,674.1	2,907.3	19,021.9	1,609.6	202,115.7	6,545.0	1,065.2	1,720.2	14,102.8	764.6	55.0	386.0	33
10,188.2	1,477.9	18,755.6	1,451.7	199,371.4	5,332.5	860.0	964.3	6,582.4	645.3	54.9	360.3	331
1,602.4	443.7	105.8	61.6	487.3	206.1	25.7	224.5	2,492.7	13.4	...	...	332
1,398.2	291.0	...	...	...	...	2.8	127.7	874.6	14.0	...	...	333

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	EAST NORTH CENTRAL--Continued								
	ILLINOIS--Continued								
	Primary metal industries--Continued								
334	Secondary nonferrous metals	66.8	280.0	0.1	1.0	20.2	226.6	262.6	822.7
335	Nonferrous metal rolling and drawing	160.2	763.3	...	...	3.9	59.3	28.1	83.0
336	Nonferrous foundries	14.5	90.1	0.2	1.8	0.6	8.7	138.5	497.
339	Misc. primary metal industries	209.6	1,100.0	2.7	10.0	0.3	4.0	797.4	2,357.6
34	Fabricated metal products	293.9	1,672.4	8.7	61.7	25.7	388.9	719.1	2,331.4
341	Tin cans and other tinware	42.3	209.6	...	...	0.6	2.4	84.0	233.7
342	Cutlery, hand tools, and hardware	60.5	370.8	2.2	13.4	0.3	4.7	53.7	193.
343	Heating and plumbing equipment	78.2	371.0	0.4	3.3	20.2	318.9	62.5	203.
344	Structural metal products	19.0	124.0	0.4	3.6	3.0	39.6	54.8	197.8
346	Metal stamping and coating	34.8	231.3	2.9	23.3	0.5	7.6	189.9	639.
347	Lighting fixtures	17.3	108.1	0.1	0.6	0.8	11.6	56.3	179.3
348	Fabricated wire products	13.2	84.6	0.3	2.7	0.1	1.6	49.8	147.7
349	Misc. fabricated metal products	28.6	173.0	2.4	14.8	0.2	2.5	168.1	536.
35	Machinery (except electrical)	862.2	4,404.6	9.9	69.0	123.5	2,038.0	828.0	2,679.
351	Engines and turbines	49.4	239.0	...	...	...	...	16.2	48.3
352	Tractors and farm machinery	398.2	1,831.0	0.5	2.8	62.9	1,100.3	212.6	727.9
353	Construction and mining machinery	68.1	335.2	s/	0.4	1.3	20.8	32.6	96.7
354	Metalworking machinery	35.3	208.4	2.0	14.9	1.9	37.9	88.9	290.1
355	Special-industry machinery, n.e.c.	37.5	228.8	3.7	15.6	4.5	76.1	66.9	219.2
356	General industrial machinery	52.2	304.6	0.3	3.6	7.1	120.0	71.6	239.
357	Office and store machines	16.5	122.2	0.7	7.4	1.1	20.8	32.1	107.9
358	Service and household machines	73.1	392.2	0.6	4.0	1.8	29.5	126.5	412.
359	Miscellaneous machinery parts	131.9	743.2	2.1	20.3	42.9	632.6	180.6	537.3
36	Electrical machinery	327.9	1,764.8	5.1	33.4	1.8	25.6	288.5	920.7
361	Electrical industrial apparatus	25.8	166.5	1.8	9.8	0.1	1.0	89.0	283.4
362	Electrical appliances	33.8	169.1	0.2	1.5	0.6	6.1	97.6	294.2
364	Engine electrical equipment	4.8	26.9	...	...	...	...	2.6	9.8
366	Communication equipment	249.0	1,316.7	2.8	20.7	1.1	18.4	92.0	303.6
369	Miscellaneous electrical products	13.4	72.3	0.3	1.4	s/	0.1	4.7	18.8
37	Transportation equipment	181.1	939.3	3.7	18.4	2.5	38.2	233.1	711.3
371	Motor vehicles and equipment	61.4	377.9	2.3	12.3	0.1	0.9	101.5	307.7
374	Railroad equipment	113.5	524.1	1.4	6.1	1.5	20.6	104.1	321.1
375	Motorcycles and bicycles	0.5	3.6	...	...	...	...	11.3	28.1
379	Transportation equipment, n.e.c.	4.1	22.6	...	...	0.9	16.5	11.1	39.0
38	Instruments and related products	57.4	320.1	0.1	2.6	0.1	0.5	91.4	281.6
381	Scientific instruments	0.8	8.4	s/	s/	s/	s/	12.3	38.6
382	Mechanical measuring instruments	13.9	78.6	...	....	...	...	6.2	19.8
383	Optical instruments and lenses	1.0	8.1	s/	0.2	s/	0.2	0.5	1.8
384	Medical instruments and supplies	9.3	60.8	s/	0.3	...	...	42.1	128.1
386	Photographic equipment	1.3	12.8	0.1	2.1	0.1	0.3	27.3	82.3
387	Watches and clocks	31.1	151.4	...	...	...	...	2.7	10.1
39	Miscellaneous manufactures	84.0	532.9	2.0	16.3	0.9	15.3	158.1	524.1
391	Jewelry and silverware	1.0	9.4	...	...	...	...	1.5	5.2
393	Musical instruments and parts	15.0	96.5	...	...	0.8	13.3	14.2	46.5
394	Toys and sporting goods	5.8	42.1	0.3	2.3	...	...	31.5	104.9
395	Office supplies	2.2	20.2	s/	0.1	...	...	14.8	49.1
396	Costume jewelry and notions	7.3	42.1	...	...	...	...	5.7	17.3
397	Plastics products, n.e.c.	24.3	140.9	0.3	2.5	...	...	39.1	119.9
399	Miscellaneous manufactures	28.4	181.7	1.4	11.4	0.1	2.0	51.3	181.2
	MICHIGAN	9,082.6	64,023.5	146.2	1,279.3	2,292.8	28,232.3	9,405.4	30,562.7
20	Food and kindred products	464.7	3,727.8	17.6	153.1	12.1	156.2	600.4	2,069.6
201	Meat products	51.7	413.7	1.7	12.7	0.1	1.1	44.3	148.4
202	Dairy products	68.9	560.8	1.0	9.4	0.3	1.6	225.9	763.5
203	Canning, preserving, and freezing	43.0	343.5	0.5	2.8	s/	s/	46.6	147.0
204	Grain-mill products	83.4	558.1	11.1	100.3	0.2	3.5	25.5	92.6
205	Bakery products	29.8	261.3	2.1	15.8	6.1	71.7	116.6	439.9
206	Sugar	102.1	835.1	...	...	3.4	53.4	5.7	15.5
207	Confectionery and related products	3.4	25.6	s/	0.2	s/	0.4	0.5	1.9
208	Beverages	74.5	669.7	5/0.7	5/5.4	5/1.1	5/13.3	106.8	353.3
209	Miscellaneous food preparations	7.9	60.0	0.5	6.5	0.9	11.2	28.5	107.5

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
80.9	23.8	3.7	2.4	233.5	120.5	27.7	26.9	276.1	0.8	0.1	5.7	334
405.5	112.3	...	...	595.9	321.3	2.5	175.9	1,427.7	44.8	...	...	335
402.5	137.2	40.2	26.1	318.5	153.4	74.9	50.8	684.3	s/	...	...	336
1,596.4	421.4	116.6	67.8	1,109.1	381.2	71.6	150.1	1,705.0	46.3	...	...	339
1,988.8	763.6	967.8	424.1	1,844.0	920.8	229.3	384.3	6,162.7	13.1	0.7	9.1	34
84.7	45.8	517.2	177.1	306.9	130.2	71.3	55.8	597.9	2.1	...	...	341
89.5	44.5	59.2	29.9	81.9	51.1	7.5	45.7	722.0	...	...	...	342
510.6	207.6	245.3	116.8	239.3	139.4	61.0	50.1	727.2	3.3	...	...	343
91.2	48.0	20.6	13.9	179.7	100.0	22.0	36.9	772.3	0.1	0.2	1.1	344
765.9	239.6	45.1	29.2	375.9	199.7	28.9	79.6	1,464.3	2.4	0.3	3.7	346
58.7	18.3	8.3	6.2	295.1	116.7	5.7	19.5	369.1	0.2	...	...	347
62.4	20.8	6.7	4.4	150.8	77.1	2.9	26.5	427.4	0.1	...	...	348
305.8	139.0	65.4	46.6	214.4	106.6	30.0	70.2	1,082.3	4.9	0.2	4.3	349
2,920.8	1,031.5	125.1	85.9	2,316.1	971.1	256.5	836.8	9,716.7	41.4	0.5	6.9	35
11.9	3.2	8.1	5.6	26.1	18.1	31.7	49.5	464.4	2.1	...	...	351
1,795.3	617.8	1.0	0.8	1,065.1	406.7	127.3	357.1	3,083.1	24.7	0.5	6.9	352
145.7	55.8	1.8	1.3	117.4	52.7	1.8	42.5	530.9	3.6	...	...	353
110.4	36.5	3.1	2.1	169.0	90.7	36.5	72.7	1,152.4	2.2	...	...	354
61.8	38.0	5.5	3.7	83.4	49.2	4.7	42.0	728.2	1.5	...	...	355
143.9	57.8	25.8	16.2	151.2	76.5	9.9	68.8	1,123.6	2.6	...	...	356
45.4	20.2	3.5	2.3	19.3	11.7	0.8	16.0	331.4	0.3	...	...	357
174.6	57.5	70.0	49.1	402.8	156.4	29.1	70.9	589.1	1.1	...	...	358
431.8	144.7	6.3	4.8	281.8	107.1	12.7	117.3	1,410.4	3.3	...	...	359
315.7	134.0	184.6	122.3	656.1	238.6	107.3	264.2	3,595.0	65.1	2.6	25.6	36
143.6	56.3	45.3	27.8	110.5	58.5	31.0	61.1	969.1	0.1	...	...	361
64.3	20.4	0.8	0.8	340.5	114.2	53.3	58.2	576.6	s/	...	...	362
0.5	0.4	3.6	2.1	8.1	4.2	2.0	5.5	71.6	...	...	...	364
63.4	34.2	115.7	78.5	142.2	76.6	19.8	117.7	1,656.5	65.0	2.6	25.6	366
12.1	7.0	18.9	12.8	32.5	17.0	0.2	16.5	232.0	...	...	...	369
249.8	117.4	33.1	21.3	292.6	116.9	18.9	180.3	2,100.1	25.9	1.0	21.2	37
223.6	103.2	19.0	12.9	101.3	40.8	6.4	70.4	991.6	10.4	...	...	371
18.3	9.4	...	...	144.6	56.1	6.0	95.2	879.9	15.5	1.0	21.2	374
0.3	0.3	0.6	0.5	40.6	18.5	...	5.3	78.5	...	...	...	375
6.4	3.8	...	...	4.1	2.2	1.3	4.9	80.7	...	...	...	379
124.8	30.4	10.7	7.5	113.1	61.1	9.6	59.3	854.6	7.0	...	...	38
3.5	1.9	0.7	0.5	9.4	4.6	...	3.0	66.3	...	...	...	381
6.3	4.2	1.5	1.2	35.5	18.5	8.6	13.9	195.9	0.7	...	...	382
...	...	1.0	0.8	1.3	0.9	...	0.9	21.4	...	...	...	383
93.7	19.0	4.0	2.9	12.4	7.9	0.3	15.8	216.4	...	...	...	384
20.3	5.0	3.3	2.0	40.4	21.5	0.7	21.8	276.0	...	...	...	386
1.0	0.3	0.2	0.1	12.7	6.8	...	3.7	71.6	6.3	...	...	387
193.2	72.2	31.5	23.1	134.5	76.8	23.2	78.1	1,525.7	5.5	...	...	39
5.9	2.0	1.1	1.2	3.1	1.0	0.4	1.1	34.7	...	...	...	391
2.1	0.9	1.8	1.4	9.1	5.7	...	6.9	142.4	1.0	...	...	393
8.9	4.3	3.0	2.4	41.4	22.0	4.2	9.3	198.8	...	...	...	394
8.6	3.0	6.3	3.7	18.3	11.8	0.7	5.6	121.5	...	...	...	395
31.0	8.5	5.0	2.9	5.8	3.9	2.7	5.3	93.2	0.3	...	...	396
26.8	14.6	2.0	1.4	21.0	12.5	3.1	29.4	478.9	...	...	...	397
109.9	38.9	12.3	10.1	35.8	19.9	12.1	20.5	456.2	4.5	...	...	399
21,165.5	9,391.5	70,267.5	5,188.0	60,745.5	9,066.8	3,892.5	6,113.7	69,365.3	3,574.5	988.6	8,136.0	
1,148.4	603.7	105.4	72.4	143.5	73.6	264.7	225.1	3,444.6	53.8	2.6	30.1	20
115.5	61.5	14.6	10.4	7.0	4.4	28.2	24.3	454.1	2.3	...	...	201
51.8	31.4	1.2	0.4	5.8	3.6	19.1	27.3	478.7	8.3	2.0	26.5	202
13.8	7.7	1.2	0.9	2.8	1.7	12.1	9.9	188.6	0.2	...	...	203
202.3	113.0	...	...	3.7	2.2	79.4	49.4	593.8	37.8	0.6	3.6	204
510.6	306.6	75.8	51.6	52.5	32.9	87.6	31.8	553.8	1.4	...	...	205
5.4	1.4	...	...	...	...	...	3.4	65.2	3.4	...	...	206
12.8	6.9	3.6	2.5	3.7	2.3	s/	1.7	32.3	...	...	...	207
159.2	34.7	2.0	1.6	55.6	19.7	5/30.5	29.1	472.1	0.1	...	...	208
77.0	40.5	7.0	5.0	12.4	6.8	7.8	48.2	606.0	0.3	...	...	209

Table 4.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	EAST NORTH CENTRAL—Continued								
	MICHIGAN—Continued								
21	Tobacco manufactures	4.0	20.5	0.2	2.8	...	...	s/	0.1
22	Textile mill products	39.5	271.5	0.2	2.4	4.6	17.6	31.5	108.5
221	Woolen and worsted products	17.6	134.6	...	...	...	...	1.0	3.8
225	Knitting mills	7.2	56.3	...	...	...	...	18.7	54.6
229	Miscellaneous textile goods	14.5	79.6	0.2	2.4	4.6	17.6	11.8	50.1
23	Apparel and related products	5.9	72.1	0.8	5.9	s/	0.8	15.7	53.6
232	Men's and boys' furnishings	2.1	18.7	0.4	2.2	s/	0.3	0.9	4.2
233	Women's and misses' outerwear	1.2	8.8	...	...	...	...	...	...
234	Women's and children's undergarments	1.9	20.0	0.3	2.0	...	...	0.5	1.8
239	Miscellaneous fabricated textiles	0.2	19.0	s/	0.2	s/	0.2	13.3	44.2
24	Lumber and products, except furniture	50.6	394.0	3/0.1	3/1.4	n.a.	3/	41.1	169.8
242	Lumber and timber basic products	15.7	116.7	n.a.	3/	n.a.	3/	32.0	135.2
243	Millwork and related products	7.9	70.2	3/0.1	3/1.1	n.a.	3/	1.5	5.5
244	Wooden containers	6.6	89.6	n.a.	3/	n.a.	3/	1.4	6.3
249	Miscellaneous wood products	20.4	137.5	s/	0.3	...	...	6.2	22.8
25	Furniture and fixtures	108.8	847.4	8.5	67.5	0.5	8.3	25.5	101.0
251	Household furniture	57.6	460.0	7.8	61.4	0.1	0.6	9.2	32.8
252	Office furniture	8.2	58.9	...	...	...	...	6.6	28.4
253	Public and professional furniture	15.1	117.1	0.2	2.0	0.4	7.6	2.1	7.0
254	Partitions and fixtures	10.9	87.4	0.1	0.6	...	...	6.4	28.3
256	Screens, shades, and blinds	16.6	120.0	0.2	1.6	s/	0.1	0.8	3.1
26	Paper and allied products	1,622.7	12,257.8	61.3	506.4	0.1	0.3	66.3	239.0
261	Pulp, paper, and board	1,492.7	11,458.8	60.3	499.0	...	...	46.8	170.3
264	Paper coating and glazing	84.7	457.6	...	...	...	...	4.6	15.5
265	Envelopes	0.4	4.1	...	...	...	...	0.9	3.9
267	Paperboard containers and boxes	17.5	134.1	1.0	7.4	0.1	0.3	11.5	40.1
269	Pulp goods and misc. paper products	27.3	202.6	...	...	...	...	2.4	8.6
27	Printing and publishing industries 4/	13.6	122.7	1.7	10.5	0.2	3.4	16.9	67.5
271	Newspapers 4/	3.9	33.5	0.1	0.8	...	...	2.6	10.8
272	Periodicals	s/	0.6	0.1	0.7	...	...	...	...
273	Books	0.5	3.3	...	...	0.2	3.4	1.0	4.1
275	Commercial printing 4/	4.0	39.9	1.0	4.1	...	...	8.4	33.3
276	Lithographing 4/	1.0	10.5	0.2	2.1	...	...	2.4	9.2
278	Bookbinding and related industries 4/	3.8	30.8	0.1	1.2	...	...	1.1	3.9
279	Printing trades service industries 4/	0.3	2.7	0.2	1.6	...	...	1.2	5.7
28	Chemicals and allied products	2,155.5	15,386.0	15.4	131.2	247.5	3,070.2	1,673.7	4,881.7
281	Industrial inorganic chemicals	1,125.8	7,591.5	...	...	238.2	2,969.2	285.8	860.0
282	Industrial organic chemicals	561.2	4,487.3	...	...	1.2	16.5	1,309.4	3,759.3
283	Drugs and medicines	39.0	326.1	15.2	128.8	...	...	18.5	59.7
284	Soap and related products	0.6	5.5	s/	0.2	...	...	2.1	9.8
285	Paints and allied products	21.4	157.7	s/	0.2	4.1	26.5	23.9	77.6
286	Vegetable and animal oils	30.4	219.5	...	...	0.2	3.0	13.5	41.8
289	Miscellaneous chemical products	336.1	2,283.0	0.2	2.0	3.8	55.0	17.3	60.3
29	Petroleum and coal products	4.1	31.2	0.6	5.7	32.8	85.9	34.1	108.2
295	Paving and roofing materials	0.5	5.0	...	...	...	...	25.6	81.3
299	Misc. petroleum and coal products	1.8	13.2	0.6	5.7	...	...	1.3	4.5
30	Rubber products	270.6	1,951.3	0.3	2.0	...	...	18.0	57.7
31	Leather and leather products	50.6	420.4	0.1	0.9	...	...	51.3	204.0
311	Leather tanning and finishing	48.4	402.0	...	...	...	...	50.2	199.9
314	Footwear (except rubber)	1.3	10.3	s/	0.4	...	...	...	...
32	Stone, clay, and glass products	832.9	5,459.6	1.5	14.1	22.5	337.8	365.2	1,239.5
323	Products of purchased glass	0.9	7.9	...	...	...	...	4.4	18.7
324	Cement, hydraulic	646.9	4,139.0	...	...	...	...	...	...
325	Structural clay products	61.8	482.9	0.8	5.3	...	...	61.6	192.2
327	Concrete and plaster products	84.0	549.4	0.6	7.7	12.6	170.1	196.9	676.8
329	Misc. nonmetallic mineral products	26.9	197.4	0.1	0.9	9.9	165.7	55.3	183.5
33	Primary metal industries	451.9	2,980.9	7.0	102.0	1,645.6	21,019.5	3,951.8	12,588.6
332	Iron and steel foundries	114.4	881.5	6.3	94.7	400.8	7,060.1	201.6	736.9
334	Secondary nonferrous metals	16.5	141.9	...	...	0.7	12.1	82.6	291.9
335	Nonferrous metal rolling and drawing	60.0	407.5	s/	s/	s/	0.8	137.6	483.3
336	Nonferrous foundries	20.8	149.5	0.1	0.8	2.5	38.7	232.0	555.2
339	Misc. primary metal industries	199.5	1,110.8	0.4	4.6	0.7	3.8	628.2	2,108.5

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
0.8	0.5	0.2	0.1	0.1	s/	...	0.6	14.6	0.1	...	...	21
13.3	7.2	1.8	1.5	1.0	0.8	...	34.2	461.0	5.0	...	...	22
...	...	...	...	...	...	...	5.8	80.6	3.5	...	...	221
1.9	1.1	s/	s/	0.4	0.3	...	3.5	60.5	0.6	...	...	225
11.4	6.1	...	...	0.4	0.4	...	24.8	315.8	0.9	...	...	229
20.2	8.9	4.0	3.0	2.0	1.3	2.6	6.8	158.3	...	...	...	23
1.9	1.0	1.6	1.1	0.4	0.3	0.7	1.0	27.9	...	...	...	232
s/	s/	0.4	0.4	...	...	...	0.6	15.6	...	...	...	233
5.0	1.4	...	...	...	...	...	1.0	24.6	...	...	...	234
12.5	6.0	1.5	1.1	1.6	1.0	1.1	3.4	68.6	...	...	...	239
3/16.7	3/11.5	3/0.8	3/0.6	3/0.2	3/0.1	3/550.9	50.2	760.0	15.8	2.4	68.6	24
n.a.	3/	n.a.	3/	n.a.	3/	3/492.3	11.9	214.9	4.4	s/	0.4	242
3/1.3	3/0.7	3/0.4	3/0.3	n.a.	3/	3/2.3	9.9	169.9	3.0	...	...	243
n.a.	3/	n.a.	3/	n.a.	3/	3/28.0	4.6	80.7	5.6	2.4	68.2	244
15.4	10.8	0.4	0.3	0.2	0.1	28.3	23.8	294.5	2.8	...	...	249
80.6	41.4	47.5	30.4	25.0	17.8	9.1	37.9	759.7	14.0	...	...	25
26.9	12.0	26.4	14.6	6.0	4.5	5.5	22.0	450.0	4.6	...	...	251
26.3	12.9	1.5	1.7	4.7	3.5	...	3.9	82.8	1.3	...	...	252
12.0	8.2	...	...	9.6	6.8	...	5.4	95.3	4.3	...	...	253
9.0	5.3	3.1	2.2	3.6	2.2	1.2	2.9	55.6	1.2	...	...	254
6.3	3.0	15.8	11.0	1.1	0.8	2.4	3.4	68.0	2.6	...	...	256
26.3	16.0	5.4	4.1	6.1	4.4	85.1	202.5	2,353.6	690.1	35.5	350.9	26
...	...	...	...	...	...	78.1	152.5	1,646.8	653.5	35.5	350.9	261
8.9	4.5	1.3	1.2	0.1	0.1	...	7.4	111.2	36.5	...	...	264
...	...	...	...	3.5	2.4	1.5	0.7	15.6	...	...	...	265
0.9	0.5	2.4	1.1	0.1	0.1	0.4	9.9	162.3	6.5	...	...	267
16.5	11.0	1.7	1.8	2.4	1.8	5.1	30.9	400.2	13.6	...	...	269
124.7	73.1	25.5	19.0	22.0	12.7	156.2	38.8	847.0	s/	...	...	27
54.3	32.4	12.2	9.7	7.1	3.8	75.1	19.7	362.1	...	...	...	271
1.1	0.6	0.4	0.3	...	...	2.5	0.3	10.1	...	...	...	272
2.9	1.6	s/	s/	0.2	0.1	0.2	0.7	17.4	...	...	...	273
29.9	15.8	4.6	3.0	10.3	6.4	66.0	9.4	250.2	...	...	...	275
12.5	7.2	2.7	1.8	...	...	3.6	3.1	65.5	...	...	...	276
5.1	2.7	2.4	1.7	...	...	1.2	2.3	55.5	...	...	...	278
17.9	12.3	3.0	2.3	4.1	2.2	7.6	2.9	76.7	s/	...	...	279
4,028.9	1,283.7	1,265.4	407.7	3,010.3	722.8	8.4	690.0	5,170.6	1,177.1	54.7	500.5	28
248.4	128.4	1,262.9	405.5	2,928.6	694.8	...	398.0	2,165.7	577.0	16.1	128.1	281
3,718.5	1,119.4	...	...	4.3	3.4	...	206.8	1,836.9	538.7	37.4	364.0	282
4.7	3.2	s/	s/	63.1	14.6	0.7	18.7	231.8	7.3	...	...	283
8.1	4.5	1.6	1.4	3.4	2.1	s/	0.8	21.6	...	...	...	284
25.6	16.2	...	...	1.4	0.9	3.5	26.6	383.5	...	...	...	285
0.7	0.3	...	...	...	...	2.3	5.2	79.3	0.1	...	...	288
22.9	11.7	0.9	0.8	9.3	6.9	1.4	31.1	405.3	41.2	0.5	4.8	289
144.4	26.7	63,049.7	2,523.0	2.0	1.2	8.1	81.3	847.6	1.1	...	...	29
128.4	18.6	...	...	...	...	6.0	1.2	23.2	...	...	...	295
2.6	1.3	3.1	1.7	2.0	1.2	...	1.8	30.5	...	...	...	299
18.7	13.3	3.6	2.4	6.0	3.2	0.7	180.1	1,880.6	77.2	...	...	30
6.1	3.6	1.2	0.9	...	...	...	10.1	137.2	7.2	0.4	6.1	31
...	...	...	...	...	...	...	8.2	92.8	7.2	0.4	6.1	311
...	...	1.2	0.9	...	...	...	1.0	19.0	...	...	...	314
233.1	121.7	1,345.8	342.7	20.9	13.5	112.0	97.1	1,344.4	242.2	5.0	48.7	32
5.3	2.8	4.1	2.9	0.7	0.6	16.3	1.4	29.0	...	...	...	323
...	...	...	...	...	...	0.6	14.3	167.7	237.2	5.0	48.7	324
0.1	0.1	...	...	...	...	8.3	1.9	40.2	...	...	...	325
37.8	24.1	4.3	2.6	...	...	64.2	35.8	519.3	s/	...	...	327
82.9	49.7	17.1	13.6	20.2	12.9	8.7	25.9	405.8	s/	...	...	329
5,116.2	2,310.4	2,815.2	883.1	25,482.6	5,662.9	741.2	1,506.3	15,472.2	30.0	...	...	33
2,552.4	1,010.4	2,101.9	539.2	188.2	96.5	167.3	450.8	4,938.2	1.2	...	...	332
30.1	17.0	1.5	1.2	6.9	5.1	2.9	8.9	111.6	...	...	...	334
378.5	188.0	78.5	36.6	141.7	86.5	40.2	104.4	1,225.1	20.8	...	...	335
434.7	232.9	85.2	65.3	27.0	17.9	22.9	36.4	592.1	0.4	...	...	336
1,327.9	678.6	223.9	138.6	266.0	160.5	52.1	127.8	1,858.3	...	...	...	339

870857 O—50——5

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	EAST NORTH CENTRAL--Continued								
	MICHIGAN--Continued								
34	Fabricated metal products	262.8	1,985.6	5.7	44.6	22.3	355.6	457.8	1,585.5
342	Cutlery, hand tools, and hardware	50.9	392.7	0.1	1.4	4.6	80.3	124.5	398.6
343	Heating and plumbing equipment	44.7	307.8	s/	0.2	14.2	238.5	74.9	275.1
344	Structural metal products	27.5	220.0	1.5	9.9	1.4	15.2	60.5	230.4
346	Metal stamping and coating	96.3	724.3	0.7	7.7	1.8	17.2	137.2	473.0
347	Lighting fixtures	3.2	31.5	0.1	0.4	s/	0.5	8.2	27.2
348	Fabricated wire products	25.6	180.8	2.1	13.1	0.1	0.8	27.4	90.9
349	Misc. fabricated metal products	14.6	128.7	1.2	11.9	0.2	3.1	25.1	90.3
35	Machinery (except electrical)	356.8	2,592.6	14.7	115.3	37.0	550.4	525.0	1,805.0
351	Engines and turbines	109.8	638.5	...	...	...	...	99.5	307.8
352	Tractors and farm machinery	9.1	75.7	0.1	1.2	1.3	20.9	6.2	28.6
354	Metalworking machinery	43.9	393.9	1.7	15.3	3.7	58.9	126.7	474.8
355	Special-industry machinery, n.e.c.	12.5	109.1	1.1	10.9	10.5	170.1	27.5	103.1
356	General industrial machinery	33.9	262.1	0.9	7.9	6.2	102.8	87.8	297.7
358	Service and household machines	84.0	633.0	0.7	6.1	...	...	93.8	297.8
359	Miscellaneous machinery parts	32.5	252.2	10.0	72.7	10.4	167.9	56.3	202.9
36	Electrical machinery	17.3	149.9	0.8	4.2	0.3	3.7	71.8	245.8
361	Electrical industrial apparatus	7.0	60.9	0.7	3.1	0.1	1.4	28.3	95.4
362	Electrical appliances	1.2	10.1	s/	0.1	...	...	26.8	90.4
366	Communication equipment	7.6	63.4	s/	0.1	0.1	1.0	3.3	14.0
369	Miscellaneous electrical products	s/	0.7	...	...	...	...	0.3	1.1
37	Transportation equipment	2,324.8	14,960.0	8.5	97.6	267.1	2,619.9	1,430.9	4,925.8
371	Motor vehicles and equipment	2,298.9	14,763.9	8.4	96.5	267.1	2,619.7	1,410.5	4,845.7
372	Aircraft and parts	3.1	21.2	s/	0.2	...	...	8.3	38.4
373	Ships and boats	11.2	81.1	0.1	0.9	s/	0.2	6.4	22.8
374	Railroad equipment	11.0	87.7	...	...	...	...	5.7	18.7
38	Instruments and related products	4.9	45.6	0.5	5.1	s/	0.1	7.3	24.8
382	Mechanical measuring instruments	2.6	24.6	...	...	...	...	0.9	4.3
384	Medical instruments and supplies	1.0	9.0	0.1	1.1	...	...	0.8	2.9
386	Photographic equipment	0.1	1.0	0.4	3.9	s/	0.1	4.9	15.1
39	Miscellaneous manufactures	40.6	348.6	0.7	6.6	0.2	2.6	21.1	87.0
394	Toys and sporting goods	20.1	155.9	0.1	0.8	0.1	1.2	5.2	22.8
396	Costume jewelry and notions	1.2	12.4	...	...	...	...	1.7	5.6
397	Plastics products, n.e.c.	7.0	46.5	0.1	0.9	...	...	5.6	24.3
399	Miscellaneous manufactures	6.5	86.6	0.4	3.5	0.1	1.0	7.7	30.2
	WISCONSIN	4,077.7	32,633.0	85.8	828.3	193.0	3,215.7	2,705.2	9,126.8
20	Food and kindred products	1,058.4	8,649.2	41.5	410.8	7.1	96.1	741.6	2,288.0
201	Meat products	112.5	781.5	4.1	27.1	0.5	4.7	22.4	60.6
202	Dairy products	517.8	4,353.8	20.6	205.8	0.4	5.3	238.6	794.1
203	Canning, preserving, and freezing	71.5	684.9	...	...	0.1	1.6	5.8	25.9
204	Grain-mill products	11.8	105.8	0.2	1.7	s/	0.1	21.2	70.9
205	Bakery products	12.6	117.3	4.7	44.8	3.6	49.3	48.0	195.7
207	Confectionery and related products	9.4	83.6	0.1	0.7	0.1	2.0	2.1	8.7
208	Beverages	299.8	2,346.4	11.7	128.9	1.9	23.7	375.4	1,041.4
22	Textile mill products	53.5	461.3	0.5	3.0	0.1	0.7	16.6	61.7
221	Woolen and worsted manufactures	14.6	120.8	...	...	...	...	7.4	27.1
225	Knitting mills	25.2	214.2	s/	0.7	0.1	0.7	7.0	26.4
227	Carpets and rugs	4.6	42.4	...	...	...	...	...	...
229	Miscellaneous textile goods	8.9	81.7	0.5	2.3	...	...	2.2	8.2
23	Apparel and related products	10.0	78.6	0.9	6.6	s/	0.2	5.9	25.9
231	Men's and boys' suits and coats	1.3	5.2	0.7	4.1	...	...	1.4	5.7
232	Men's and boys' furnishings	1.9	12.4	s/	0.4	...	...	2.0	9.2
233	Women's and misses' outerwear	0.7	7.0	0.1	1.4	...	...	0.1	0.3
238	Miscellaneous apparel and accessories	3.3	27.1	...	...	...	...	0.6	2.3
239	Miscellaneous fabricated textiles	1.6	16.4	0.1	0.7	s/	0.2	1.5	7.4
24	Lumber and products, except furniture	48.6	408.9	3/0.7	3/4.9	3/	3/	32.7	121.1
242	Lumber and timber basic products	16.0	139.8	n.a.	3/	n.a.	3/	19.2	67.3
243	Millwork and related products	16.0	149.6	3/0.3	3/2.4	3/	3/	13.0	51.5
244	Wooden containers	1.9	15.0	n.a.	3/	n.a.	3/	0.3	1.1
249	Miscellaneous wood products	14.7	104.5	0.4	2.5	...	...	0.2	1.2

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
1,300.2	788.9	200.7	139.7	824.4	367.8	115.6	395.6	5,926.4	8.6	0.1	2.1	34
183.8	99.2	37.9	26.5	23.7	15.1	5.6	101.5	1,221.9	3.8	...	...	342
354.2	229.9	56.7	41.0	238.4	103.8	0.3	42.4	63[illegible].0	1.3	...	...	343
88.0	52.8	13.5	9.3	9.8	6.8	6.7	31.9	573.9	1.7	s/	0.7	344
241.3	150.4	20.4	15.9	65.7	43.8	64.2	133.3	2,062.1	...	...	...	346
3.7	1.9	0.4	0.2	0.5	0.4	0.4	4.1	62.5	1.4	0.1	1.4	347
133.7	89.7	24.2	14.2	11.6	6.0	19.0	36.2	540.2	...	...	...	348
295.5	165.0	47.6	32.6	474.7	191.9	19.4	46.2	827.6	0.4	...	...	349
1,607.5	804.2	328.8	201.1	241.2	157.7	80.1	484.3	7,153.7	58.3	...	...	35
247.3	103.8	0.3	0.2	11.4	8.0	11.8	44.8	607.2	39.5	...	...	351
108.0	60.6	3.3	2.2	0.9	0.7	4.1	35.9	420.7	...	...	...	352
306.5	178.6	59.9	45.8	84.0	55.1	16.7	117.4	2,078.9	0.1	...	...	354
39.6	22.8	49.4	33.3	6.8	4.4	3.0	17.7	347.3	s/	...	...	355
204.2	125.0	5.1	3.7	37.8	27.3	18.1	66.3	1,075.2	1.5	...	...	356
521.3	203.3	120.6	70.9	30.4	16.3	6.5	98.6	1,139.1	2.3	...	...	358
119.5	74.1	86.2	42.2	69.5	45.7	17.2	84.7	1,182.5	2.9	...	...	359
134.5	80.4	70.2	46.4	20.9	13.8	27.6	39.6	718.8	12.4	0.5	15.3	36
83.5	51.3	6.6	4.7	16.0	10.3	12.8	19.8	340.5	0.3	...	...	361
41.0	22.0	52.2	31.1	0.6	0.3	8.5	7.3	126.9	...	...	...	362
7.6	5.5	3.9	4.0	2.1	1.5	6.3	8.2	157.0	...	...	...	366
2.0	1.4	...	...	2.1	1.6	...	0.6	12.8	...	...	...	369
7,060.6	3,141.5	969.7	489.2	30,924.2	2,003.5	1,716.1	1,996.0	21,246.0	1,180.1	886.9	7,109.5	37
7,036.3	3,128.1	956.9	480.3	30,923.1	2,002.8	1,706.7	1,976.0	20,923.4	1,175.0	886.9	7,109.5	371
15.9	8.2	...	...	0.9	0.5	...	6.4	108.1	...	...	...	372
1.3	0.9	...	...	...	...	7.5	5.4	110.8	...	...	...	373
0.4	0.2	12.8	8.9	...	...	0.6	5.3	82.0	3.4	...	...	374
26.3	20.1	7.1	5.1	2.3	1.4	2.2	9.0	150.7	0.8	0.4	0.7	38
22.1	16.4	...	...	0.3	0.2	1.7	4.5	70.1	0.8	0.4	0.7	382
5.2	2.8	0.4	0.3	0.9	0.5	...	0.7	17.0	...	...	...	384
0.8	0.8	1.7	1.2	1.0	0.6	...	2.8	45.5	...	...	...	386
55.8	34.7	19.5	15.6	10.8	8.3	11.9	28.0	512.3	0.7	0.1	3.5	39
33.1	20.8	3.5	2.5	0.2	0.1	8.5	15.3	252.8	...	...	...	394
1.9	1.7	4.0	2.6	0.1	0.2	...	2.0	36.2	...	...	...	396
3.4	2.4	3.8	3.7	0.2	0.2	0.2	5.7	102.7	0.1	...	...	397
10.4	6.0	7.9	6.5	9.5	7.2	2.8	3.3	58.2	0.2	0.1	3.5	399
8.5	6.3	4,857.7	2,531.6	...	...	2,733.3	2,101.5	25,719.2	1,113.8	85.4	561.6	
0.3	0.4	381.2	227.7	...	...	407.5	276.8	4,236.0	81.5	0.7	16.5	20
...	...	34.8	22.3	...	...	16.0	27.3	384.3	21.6	0.1	3.2	201
0.2	0.2	20.7	13.2	...	...	119.9	79.7	1,406.6	23.0	0.5	11.5	202
0.1	0.1	5.0	3.9	...	...	173.3	12.1	300.9	0.2	...	...	203
...	...	2.8	1.7	...	...	2.4	25.2	382.2	0.1	0.1	0.9	204
...	...	192.6	114.7	...	...	63.0	11.9	234.3	1.2	...	...	205
...	...	22.2	13.6	...	...	0.6	6.6	98.2	2.2	s/	s/	207
s/	0.1	86.2	46.5	...	...	29.6	85.5	1,058.9	32.1	s/	0.9	208
...	...	4.8	3.1	...	...	3.3	21.0	339.6	8.9	2.2	17.8	22
...	...	0.2	0.1	...	...	0.1	3.0	51.1	5.0	1.4	17.0	221
...	...	3.1	2.1	...	...	...	12.0	184.4	1.2	...	...	225
...	...	...	...	...	...	...	1.3	25.4	0.7	...	...	227
...	...	1.5	0.9	...	...	3.2	3.3	57.9	1.2	...	...	229
...	...	22.8	14.2	...	...	6.7	7.7	166.2	0.1	...	...	23
...	...	2.2	1.4	...	...	...	0.5	11.4	...	...	...	231
...	...	3.2	2.0	...	...	2.7	1.5	32.8	0.1	...	...	232
...	...	7.4	4.6	...	...	0.7	1.5	33.3	...	...	...	233
...	...	0.9	0.6	...	...	3.3	2.0	40.0	...	...	...	238
...	...	6.3	3.9	...	...	...	1.5	33.4	...	...	...	239
n.a.	3/	3/2.7	3/2.1	...	...	3/330.4	36.3	637.7	19.3	1.8	20.9	24
n.a.	3/	n.a.	3/	...	...	3/299.5	7.9	138.2	11.2	1.8	20.4	242
n.a.	3/	3/0.5	3/0.3	...	...	3/10.4	16.4	272.9	7.1	...	...	243
n.a.	3/	n.a.	3/	...	...	3/15.2	6.9	124.8	0.5	...	...	244
...	..	2.2	1.8	...	...	5.3	5.1	101.8	0.5	s/	0.5	249

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	EAST NORTH CENTRAL--Continued								
	WISCONSIN--Continued								
25	Furniture and fixtures	92.0	607.6	1.4	13.6	s/	0.7	27.1	98.1
251	Household furniture	78.2	488.0	1.3	13.1	s/	0.3	20.9	74.9
253	Public and professional furniture	7.2	59.9	...	...	...	...	3.3	13.5
254	Partitions and fixtures	1.2	12.9	0.1	0.5	s/	0.1	0.1	0.6
256	Screens, shades, and blinds	2.2	18.5	...	...	s/	0.3	2.6	8.1
26	Paper and allied products	1,418.3	11,696.8	22.7	234.0	2.7	15.4	62.8	220.7
261	Pulp, paper, and board	1,350.7	11,161.6	22.7	233.1	2.6	14.1	28.9	104.4
264	Paper coating and glazing	17.7	157.8	...	...	0.1	1.1	3.7	14.5
267	Paperboard containers and boxes	14.5	119.1	s/	0.8	...	...	22.7	70.5
269	Pulp goods and misc. paper products	35.3	257.5	s/	0.1	s/	0.2	5.4	22.2
27	Printing and publishing industries 4/	15.4	133.0	1.3	10.3	s/	0.8	11.8	48.5
271	Newspapers 4/	3.7	34.7	0.6	3.9	...	...	3.1	13.7
272	Periodicals	0.2	2.3	s/	0.1	s/	0.4	0.1	0.5
273	Books	4.9	44.0	...	...	...	...	1.3	5.3
275	Commercial printing 4/	5.2	37.4	0.5	4.7	s/	0.4	2.7	9.5
276	Lithographing 4/	0.5	5.3	0.2	1.5	...	...	4.0	17.4
278	Bookbinding and related industries 4/	0.6	5.8	...	...	...	...	0.3	0.8
279	Printing trades service industries 4/	0.2	2.3	...	...	...	...	0.1	0.5
28	Chemicals and allied products	123.0	988.8	1.0	7.9	...	...	42.4	140.9
282	Industrial organic chemicals	24.4	194.3	...	...	...	...	20.5	81.3
283	Drugs and medicines	6.5	14.6	...	...	...	...	3.1	10.3
284	Soap and related products	8.5	73.0	0.4	3.4	...	...	1.2	3.9
285	Paints and allied products	16.0	135.4	s/	0.4	...	...	1.2	4.4
288	Vegetable and animal oils	14.2	131.5	0.4	2.2	...	...	4.8	15.5
289	Miscellaneous chemical products	53.4	440.0	0.2	1.9	...	...	10.6	41.6
29	Petroleum and coal products	19.8	162.1	1.7	10.4	...	...	2.9	10.2
299	Misc. petroleum and coal products	16.6	139.5	1.7	10.4	...	...	2.1	7.4
31	Leather and leather products	109.0	942.8	0.6	5.5	s/	0.3	10.3	37.9
311	Leather tanning and finishing	88.1	764.9	0.5	5.1	...	...	5.2	18.0
313	Footwear cut stock	0.8	7.2	...	...	...	...	...	...
314	Footwear (except rubber)	15.3	126.7	0.1	0.4	...	...	4.6	17.7
315	Leather gloves and mittens	1.6	15.8	...	...	s/	0.3	0.3	1.2
316	Luggage	2.4	20.8	...	...	...	...	0.1	0.6
317	Handbags and small leather goods	0.7	6.6	...	...	...	...	...	...
32	Stone, clay, and glass products	116.3	868.9	1.6	14.9	13.7	241.6	122.8	454.0
323	Products of purchased glass	0.3	3.3	...	...	...	...	0.8	4.1
325	Structural clay products	12.3	107.3	0.1	0.7	s/	0.2	1.8	6.7
327	Concrete and plaster products	33.7	287.0	1.2	11.0	13.7	241.4	12.0	46.3
328	Cut-stone and stone products	0.2	2.7	0.3	3.1	...	...	0.1	0.5
329	Misc. nonmetallic mineral products	0.6	5.2	s/	0.1	...	...	84.9	320.8
33	Primary metal industries	153.7	1,289.5	1.0	12.5	94.3	1,632.4	601.8	2,091.4
332	Iron and steel foundries	68.8	608.9	s/	0.8	88.3	1,571.6	168.9	587.6
336	Nonferrous foundries	4.4	33.5	0.2	4.4	5.6	53.3	81.3	311.8
339	Misc. primary metal industries	58.9	519.2	0.7	6.5	0.3	5.5	252.1	845.8
34	Fabricated metal products	140.9	1,090.2	3.1	33.4	22.7	350.5	245.9	865.9
342	Cutlery, hand tools, and hardware	7.5	57.4	s/	0.1	0.2	3.4	14.4	47.2
343	Heating and plumbing equipment	51.7	398.8	1.6	16.9	22.1	339.2	147.3	516.7
344	Structural metal products	39.5	256.4	1.0	10.8	0.2	3.2	27.0	112.2
346	Metal stamping and coating	30.7	279.0	0.4	3.9	0.2	3.9	51.3	167.1
348	Fabricated wire products	1.5	15.8	...	...	s/	0.3	1.4	4.7
349	Misc. fabricated metal products	5.6	54.4	s/	0.4	s/	0.5	4.3	17.0
35	Machinery (except electrical)	355.7	2,751.4	6.1	46.0	37.4	638.2	498.9	1,706.1
351	Engines and turbines	71.6	514.3	3.9	23.3	4.7	80.4	119.4	419.7
352	Tractors and farm machinery	98.9	755.6	0.4	3.9	15.3	260.5	109.1	348.1
354	Metalworking machinery	28.2	211.1	0.4	3.8	1.4	16.8	17.0	58.1
355	Special-industry machinery, n.e.c.	48.7	361.9	0.4	3.7	8.0	150.8	31.3	117.0
356	General industrial machinery	43.0	330.0	s/	0.1	1.8	28.6	110.4	382.4
358	Service and household machines	10.7	97.0	s/	0.1	3.2	44.4	7.7	32.0
359	Miscellaneous machinery parts	5.6	51.6	0.2	2.1	0.9	20.1	7.6	24.8

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
...	...	36.8	24.0	...	...	24.7	17.1	316.7	18.5	s/	0.2	25
...	...	19.6	11.8	...	...	10.1	11.5	214.1	16.6	s/	0.2	251
...	...	11.3	7.4	...	...	13.8	3.3	58.2	1.6	...	...	253
...	...	0.1	0.1	...	...	0.8	0.7	16.7	...	...	...	254
...	...	0.9	0.6	...	...	...	1.2	19.8	...	...	...	256
...	...	20.0	12.0	...	...	270.0	520.4	4,374.3	805.7	74.8	431.1	26
...	...	...	...	...	...	265.5	453.0	3,615.5	788.8	74.8	431.0	261
...	...	0.9	0.6	...	...	...	11.1	130.9	3.2	...	...	264
...	...	2.0	1.4	...	...	4.2	37.0	418.3	...	...	...	267
...	...	16.4	9.6	...	...	0.3	18.8	198.6	13.7	s/	0.1	269
...	...	151.3	90.9	...	...	87.5	30.8	640.3	...	0.1	3.3	27
...	...	52.6	33.5	...	...	45.7	10.3	233.3	...	...	...	271
...	...	2.4	1.5	...	...	0.3	0.4	11.5	...	...	...	272
...	...	5.4	2.9	...	...	2.8	7.1	100.8	...	...	...	273
...	...	65.4	36.7	...	...	30.6	8.3	178.8	s/	0.1	3.3	275
...	...	3.7	2.8	...	...	1.8	2.5	56.6	...	...	...	276
...	...	4.4	2.7	...	...	4.7	1.2	25.6	...	...	...	278
...	...	16.6	10.3	...	...	1.5	0.9	31.8	...	...	...	279
...	...	68.0	37.5	...	...	51.3	30.7	516.5	11.0	...	...	28
...	...	16.4	11.4	...	...	37.4	7.5	143.5	...	...	...	282
...	...	8.1	4.9	...	...	0.1	2.8	40.6	...	...	...	283
...	...	11.4	5.6	...	...	0.7	2.9	47.2	...	...	...	284
...	...	6.3	3.4	...	...	10.3	7.1	100.7	1.1	...	...	285
...	...	4.7	1.0	...	...	1.4	3.7	77.7	...	...	...	286
...	...	21.1	11.2	...	...	0.2	6.2	95.9	9.9	...	...	289
...	...	0.3	0.2	...	...	...	14.4	194.6	7.1	...	...	29
...	...	0.3	0.2	...	...	...	11.8	153.7	...	...	...	299
...	...	44.8	35.7	...	...	8.9	35.2	618.5	11.8	...	...	31
...	...	9.7	6.0	...	...	8.4	21.9	339.5	10.5	...	...	311
...	...	0.4	0.2	...	...	...	0.6	12.2	...	...	...	313
...	...	8.3	6.3	...	...	0.3	10.2	206.4	0.9	...	...	314
...	...	25.0	22.2	...	...	...	1.0	26.1	...	...	...	315
...	...	1.2	0.8	...	...	0.2	1.0	21.1	0.4	...	...	316
...	...	...	...	...	...	...	0.5	10.8	...	...	...	317
...	...	355.3	218.3	...	...	118.6	33.4	473.2	19.9	0.2	0.6	32
...	...	24.8	15.8	...	...	1.3	0.7	19.0	...	...	...	323
...	...	...	...	...	...	3.5	3.6	61.5	0.1	...	...	325
...	...	7.4	8.2	...	...	103.4	5.6	131.9	...	...	...	327
...	...	...	...	...	...	1.0	0.8	20.4	...	...	...	328
...	...	3.3	2.4	...	...	3.4	14.5	149.5	...	...	...	329
1.2	1.0	924.8	441.7	...	...	533.1	276.7	3,252.5	6.4	...	...	33
0.6	0.5	320.2	155.5	...	...	184.6	143.9	1,754.0	3.4	...	...	332
...	...	138.6	78.5	...	...	85.8	9.7	188.8	...	...	...	336
...	...	446.8	198.8	...	...	115.9	66.2	743.4	...	...	...	339
6.1	4.4	690.1	404.4	...	...	354.3	158.8	2,180.9	9.0	0.2	5.9	34
...	...	36.3	19.1	...	...	...	9.5	160.3	0.2	0.2	5.9	342
...	...	480.8	279.6	...	...	7.1	65.1	784.1	5.9	...	...	343
0.1	s/	42.7	27.4	...	...	258.1	39.9	518.7	1.0	...	...	344
...	...	88.5	54.8	...	...	73.4	32.4	499.6	1.8	...	...	346
...	...	5.6	4.1	...	...	1.0	1.4	27.8	...	...	...	348
0.1	0.1	15.6	9.6	...	...	4.2	7.0	127.1	...	...	...	349
...	...	1,287.4	614.1	...	...	278.6	311.4	4,092.0	82.6	3.7	44.4	35
...	...	290.3	110.9	...	...	149.0	42.1	545.1	38.7	2.9	35.2	351
...	...	572.2	238.8	...	...	49.3	72.5	841.5	18.2	...	...	352
...	...	79.2	46.7	...	...	32.4	29.2	449.3	1.7	...	...	354
...	...	34.0	20.7	...	...	25.3	33.2	480.9	7.1	s/	0.1	355
...	...	173.8	88.6	...	...	16.5	40.9	551.7	11.4	0.8	9.1	356
...	...	63.4	62.1	...	...	3.2	10.6	187.6	0.8	...	...	358
...	...	22.8	14.1	...	...	1.1	9.8	196.4	...	...	...	359

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	EAST NORTH CENTRAL—Continued								
	WISCONSIN--Continued								
36	Electrical machinery	81.1	572.4	0.9	6.5	2.5	37.4	132.4	446.2
361	Electrical industrial apparatus	53.4	366.4	0.2	2.3	2.0	28.6	114.3	381.6
362	Electrical appliances	7.7	65.9	...	...	s/	0.4	0.1	0.4
366	Communication equipment	2.2	22.0	...	...	...	...	s/	0.1
369	Miscellaneous electrical products	12.5	86.8	...	...	s/	0.2	1.5	6.5
37	Transportation equipment	169.1	1,047.1	0.5	4.6	11.7	186.4	130.5	443.8
371	Motor vehicles and equipment	158.4	963.1	0.3	3.1	11.4	181.5	102.6	353.7
373	Ships and boats	2.6	28.0	0.2	1.5	s/	0.2	1.4	6.8
38	Instruments and related products	12.1	97.2	s/	0.1	...	...	2.6	12.2
39	Miscellaneous manufactures	25.6	227.9	0.2	2.9	0.8	15.0	14.7	49.7
394	Toys and sporting goods	2.8	24.5	0.1	0.9	...	...	4.0	12.6
399	Miscellaneous manufactures	18.3	161.2	0.1	1.1	s/	0.3	1.7	6.8
	WEST NORTH CENTRAL								
	MINNESOTA	1,194.1	10,181.5	34.5	259.4	572.9	6,552.6	1,761.8	5,651.0
20	Food and kindred products	366.5	2,799.1	23.0	158.3	16.6	217.5	623.8	1,981.8
201	Meat products	43.0	226.5	0.7	6.8	0.2	4.5	143.9	406.8
202	Dairy products	158.5	1,372.8	18.7	114.9	1.5	20.8	302.4	987.3
203	Canning, preserving, and freezing	9.7	85.8	...	...	...	...	8.9	30.6
204	Grain-mill products	19.0	142.0	0.2	1.5	0.2	2.8	57.8	208.0
205	Bakery products	11.2	114.8	2.2	22.5	1.4	20.9	47.7	156.2
208	Beverages	64.1	561.9	0.9	9.6	12.0	148.2	54.0	162.0
209	Miscellaneous food preparations	10.7	89.7	0.3	3.0	...	...	7.8	26.8
22	Textile mill products	14.9	120.5	0.3	2.8	...	...	6.9	22.7
221	Woolen and worsted manufactures	0.8	10.7	...	...	...	...	1.8	5.1
225	Knitting mills	11.2	85.5	0.3	2.8	....	...	2.9	11.0
229	Miscellaneous textile goods	1.8	15.2	...	...	...	...	1.5	4.6
23	Apparel and related products	2.9	29.2	0.2	1.4	s/	0.1	10.2	28.6
231	Men's and boys' suits and coats	0.1	1.6	...	...	...	...	0.5	1.9
232	Men's and boys' furnishings	1.1	11.2	...	...	...	...	5.0	9.9
233	Women's and misses' outerwear	s/	0.2	...	...	s/	0.1	0.7	2.6
234	Women's and children's undergarments	0.3	3.6	...	...	...	...	0.1	0.3
236	Children's outerwear	...	...	...	...	...	...	0.5	1.6
238	Miscellaneous apparel and accessories	0.1	0.7	...	...	...	...	0.1	0.3
239	Miscellaneous fabricated textiles	1.3	11.5	0.2	1.4	...	...	3.3	10.0
24	Lumber and products, except furniture	18.6	133.5	3/1.2	3/8.2	n.a.	3/	40.6	115.1
242	Lumber and timber basic products	0.4	2.9	n.a.	3/	n.a.	3/	6.8	29.3
243	Millwork and related products	3.7	38.3	0.1	1.3	...	...	1.0	3.4
244	Wooden containers	0.7	6.8	n.a.	3/	n.a.	3/	1.0	4.2
249	Miscellaneous wood products	13.8	85.7	1.1	6.9	...	...	31.8	78.2
25	Furniture and fixtures	5.0	47.3	s/	0.1	s/	0.7	10.8	32.9
251	Household furniture	2.9	27.6	...	...	s/	0.5	6.1	18.9
254	Partitions and fixtures	0.8	7.6	s/	0.1	...	...	0.6	1.8
256	Screens, shades, and blinds	1.0	9.4	...	...	...	...	3.1	8.7
26	Paper and allied products	425.4	4,162.5	0.5	6.0	...	...	10.4	35.1
261	Pulp, paper, and board	422.4	4,132.5	...	...	...	...	6.6	22.8
267	Paperboard containers and boxes	1.2	13.1	0.5	5.8	...	...	3.5	11.2
27	Printing and publishing industries 4/	13.1	125.8	0.5	3.5	s/	0.7	10.5	39.2
271	Newspapers 4/	1.6	12.9	0.1	1.6	s/	0.7	5.4	20.9
272	Periodicals	0.3	1.8	...	...	...	...	s/	0.2
275	Commercial printing 4/	2.2	23.8	0.4	4.9	...	...	4.3	14.5
279	Printing trades service industries 4/	0.1	1.5	...	...	...	...	0.4	2.3
28	Chemicals and allied products	43.8	398.9	2.3	18.9	3.7	48.9	58.3	168.2
288	Vegetable and animal oils	28.5	251.0	2.0	15.8	...	...	20.5	60.6
289	Miscellaneous chemical products	3.0	24.7	s/	0.4	3.5	46.1	4.3	14.1
29	Petroleum and coal products	7.7	76.1	1.6	14.9	...	...	24.7	77.8
295	Paving and roofing materials	6.0	59.2	1.3	11.6	...	...	19.9	60.4
299	Misc. petroleum and coal products	1.2	13.5	0.3	3.3	...	...	4.1	15.0

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
s/	s/	223.6	125.6	...	...	80.9	83.8	1,083.5	25.0	1.4	17.0	36
...	...	129.2	72.3	...	...	31.5	60.5	743.6	18.9	0.8	9.8	361
...	...	7.8	4.1	...	...	44.6	3.8	61.9	0.4	...	...	362
...	...	31.7	16.0	...	...	0.6	2.8	32.9	...	...	...	366
s/	s/	38.8	23.5	...	...	4.0	15.9	228.0	0.1	...	...	369
...	...	582.9	240.1	...	...	174.9	130.3	1,487.2	4.9	0.3	3.9	37
...	...	483.5	204.4	...	...	163.6	114.9	1,280.7	1.8	...	...	371
...	...	...	...	...	...	0.4	1.7	43.0	...	...	...	373
...	...	21.0	13.9	...	...	...	13.9	180.6	...	...	...	38
0.8	0.5	39.3	25.8	...	...	7.9	12.1	234.4	2.1	...	...	39
...	...	9.4	7.5	...	...	5.0	2.5	49.0	...	...	...	394
0.8	0.5	15.9	9.6	...	...	2.5	2.7	64.7	2.1	...	...	399
11,541.4	2,268.9	35,124.6	1,491.6	560.8	261.3	1,242.9	1,013.1	12,038.3	532.0	119.6	603.5	
8,208.1	1,556.6	192.1	110.4	280.1	122.8	417.0	280.0	4,045.7	99.4	0.2	2.1	20
5,368.5	924.2	8.6	5.3	17.8	8.8	61.5	45.8	564.6	32.0	...	...	201
894.4	188.4	5.8	3.1	12.0	6.2	129.5	44.6	964.5	10.5	...	...	202
286.5	67.9	0.1	0.1	0.7	0.4	13.2	12.1	242.1	...	...	...	203
770.5	162.1	1.9	1.3	2.4	1.3	59.4	116.7	1,351.6	39.5	...	...	204
76.9	25.8	133.0	77.2	82.5	38.7	67.3	11.3	226.1	0.9	...	...	205
783.8	169.3	1.3	0.9	155.4	62.5	55.5	29.9	399.6	16.0	0.2	2.1	208
5.0	1.9	21.8	13.3	3.7	1.7	30.6	18.6	247.2	0.2	...	...	209
122.9	27.0	1.6	0.5	1.2	0.5	0.4	6.7	126.3	5.2	...	...	22
101.2	21.7	1.2	0.2	...	...	...	1.7	26.6	2.1	...	...	221
21.7	5.3	0.4	0.3	1.1	0.5	...	2.2	43.9	3.1	...	...	225
...	...	...	...	0.1	s/	0.4	1.6	34.3	...	...	...	229
2.6	1.7	1.5	1.2	14.0	7.2	3.6	8.6	260.0	...	...	...	23
...	...	0.3	0.2	9.5	4.5	1.1	0.5	15.7	...	...	...	231
2.0	1.3	0.6	0.5	1.1	0.5	0.9	1.5	42.7	...	...	...	232
0.4	0.2	0.2	0.2	...	...	0.6	3.6	120.3	...	...	...	233
...	...	...	...	...	...	...	0.8	17.7	...	...	...	234
0.2	0.1	...	...	2.0	1.3	...	0.4	12.7	...	...	...	236
0.2	0.1	0.2	0.2	0.7	0.5	...	0.5	17.1	...	...	...	238
...	...	0.2	0.1	0.7	0.4	1.0	1.0	27.1	s/	...	...	239
3/25.1	3/5.7	n.a.	3/	3/0.8	3/0.5	3/206.2	11.3	247.0	4.8	0.2	13.4	24
n.a.	3/	n.a.	3/	n.a.	3/	3/188.3	1.3	32.1	0.7	0.2	13.4	242
25.1	5.7	...	...	0.2	0.1	9.9	5.7	115.3	0.8	...	...	243
n.a.	3/	n.a.	3/	n.a.	3/	3/7.2	2.1	46.5	0.5	...	...	244
...	...	...	...	0.6	0.4	0.8	2.2	53.1	2.8	...	...	249
6.6	3.4	5.5	3.8	s/	s/	3.0	4.4	105.8	1.2	...	...	25
2.0	1.2	5.5	3.8	s/	s/	2.5	3.2	72.5	0.1	...	...	251
3.5	1.7	...	...	...	...	0.2	0.5	15.0	0.1	...	...	254
0.3	0.1	...	...	s/	s/	0.3	0.4	11.0	1.0	...	...	256
1,422.6	248.4	3.8	1.9	4.3	2.2	7.9	321.0	1,761.5	252.8	37.5	307.1	26
600.8	100.3	...	...	...	...	6.0	317.0	1,678.4	252.7	37.5	307.1	261
821.0	147.7	1.8	0.6	0.6	0.4	1.4	1.4	29.7	0.1	...	...	267
35.7	12.6	39.7	19.9	69.4	38.2	84.6	24.1	550.6	3.5	0.5	20.3	27
27.2	8.0	22.7	9.7	14.8	7.8	63.1	8.5	195.6	...	...	...	271
0.7	0.4	...	...	0.1	0.1	...	0.4	10.2	...	...	...	272
3.4	2.7	12.4	7.1	52.5	28.9	9.9	6.8	182.4	...	...	...	275
4.0	1.2	0.7	0.4	1.3	0.9	2.0	0.9	30.7	...	...	...	279
21.9	6.9	4.2	2.7	16.9	9.2	38.7	61.0	711.2	s/	...	...	28
19.8	5.3	...	...	...	...	7.4	49.3	502.2	s/	...	...	288
1.3	1.2	1.7	1.2	1.6	1.1	0.9	7.0	113.2	...	...	...	289
25.9	6.4	3,439.2	86.0	...	...	137.8	14.7	193.2	...	...	...	29
19.7	3.9	2.1	1.0	...	...	0.5	3.4	45.8	...	...	...	295
6.2	2.5	0.2	0.1	...	...	0.6	0.8	20.7	...	...	...	299

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	WEST NORTH CENTRAL--Continued								
	MINNESOTA--Continued								
31	Leather and leather products	8.1	56.7	s/	0.4	...	...	1.6	5.1
314	Footwear (except rubber)	0.6	6.5	...	...	...	...	0.1	0.3
32	Stone, clay, and glass products	128.8	658.8	2.9	23.9	19.9	280.5	39.6	148.8
325	Structural clay products	20.5	119.9	0.1	1.2	4.9	23.5	9.1	36.3
327	Concrete and plaster products	28.7	212.8	0.3	3.2	15.0	256.7	12.1	51.9
328	Cut-stone and stone products	1.4	13.3	0.1	0.6	s/	0.2	0.2	1.2
329	Misc. nonmetallic mineral products	1.7	15.2	...	...	...	...	2.1	8.9
33	Primary metal industries	82.8	643.4	0.7	7.9	515.4	5,690.8	565.5	1,866.7
332	Iron and steel foundries	5.5	54.0	0.7	7.9	25.7	482.1	19.2	82.2
34	Fabricated metal products	13.8	121.8	0.5	3.9	2.2	41.2	61.0	199.6
342	Cutlery, hand tools, and hardware	0.9	9.3	s/	s/	...	...	9.7	33.0
344	Structural metal products	8.6	69.0	0.1	1.2	1.8	34.4	22.1	68.0
346	Metal stamping and coating	1.6	19.3	0.4	2.6	0.2	3.5	8.5	29.3
348	Fabricated wire products	0.5	4.7	...	...	...	...	2.2	10.3
349	Misc. fabricated metal products	1.5	13.6	s/	0.1	...	...	7.2	26.0
35	Machinery (except electrical)	35.4	344.0	0.6	5.1	14.8	264.7	98.7	345.8
352	Tractors and farm machinery	12.4	114.8	0.2	1.8	10.6	185.7	12.5	52.7
353	Construction and mining machinery	8.6	72.2	...	...	1.6	34.7	22.6	74.4
354	Metalworking machinery	1.7	17.2	...	...	0.3	4.5	1.6	5.9
355	Special-industry machinery, n.e.c.	5.1	54.2	...	...	0.9	14.2	3.1	12.8
356	General industrial machinery	2.3	21.3	...	...	0.4	7.4	2.8	10.0
358	Service and household machines	3.7	48.7	0.3	2.5	0.1	0.4	48.8	163.0
359	Miscellaneous machinery parts	0.9	8.8	0.1	0.8	0.9	17.8	4.6	19.2
36	Electrical machinery	6.1	58.9	s/	0.2	...	...	30.2	108.6
361	Electrical industrial apparatus	1.2	12.7	...	...	...	...	24.1	79.7
366	Communication equipment	0.3	4.6	...	...	...	...	2.9	17.5
369	Miscellaneous electrical products	1.3	11.7	s/	0.2	...	...	3.2	11.4
37	Transportation equipment	6.7	68.7	...	...	0.3	6.5	7.6	29.6
38	Instruments and related products	0.7	7.6	0.1	0.4	...	...	0.2	0.7
39	Miscellaneous manufactures	10.8	99.7	0.1	0.5	s/	1.0	160.0	443.1
394	Toys and sporting goods	2.0	17.3	s/	0.1	s/	0.7	3.3	11.3
399	Miscellaneous manufactures	8.4	78.2	0.1	0.4	...	...	16.5	48.5
	IOWA	1,778.0	9,566.7	34.1	219.4	122.8	2,004.8	531.5	1,716.9
20	Food and kindred products	728.0	3,843.4	10.6	69.5	1.4	20.5	225.5	715.2
201	Meat products	211.9	1,229.3	1.4	9.0	...	...	76.5	209.5
202	Dairy products	38.5	294.5	5.7	36.1	...	...	42.5	147.4
203	Canning, preserving, and freezing	14.0	81.0	s/	0.2	...	...	1.5	6.1
204	Grain-mill products	11.4	75.0	0.4	2.7	s/	0.1	28.7	92.3
205	Bakery products	9.0	59.6	1.5	10.3	0.3	4.9	32.9	113.1
208	Beverages	56.2	330.8	1.3	8.7	0.1	0.9	10.3	36.1
209	Miscellaneous food preparations	359.3	1,653.9	0.2	1.7	...	...	30.9	98.1
22	Textile mill products	4.7	25.5	...	...	...	...	0.2	1.0
23	Apparel and related products	2.4	17.7	0.2	1.8	...	...	3.7	14.9
232	Men's and boys' furnishings	1.2	8.1	s/	0.3	...	...	1.9	7.5
239	Miscellaneous fabricated textiles	0.3	2.3	s/	0.3	...	...	0.6	2.9
24	Lumber and products, except furniture	14.7	85.3	3/0.2	3/1.8	n.a.	3/	1.3	6.8
242	Lumber and timber basic furniture	0.3	2.7	n.a.	3/	n.a.	3/	0.7	3.7
243	Millwork and related products	8.3	51.6	0.2	1.8	...	...	0.6	3.0
244	Wooden containers	0.5	3.4	n.a.	3/	n.a.	3/	s/	0.1
249	Miscellaneous wood products	5.6	27.6	...	...	...	...	...	...
25	Furniture and fixtures	5.2	30.5	s/	0.3	...	...	0.9	3.9
251	Household furniture	4.1	24.3	s/	0.3	...	...	0.1	0.5
254	Partitions and fixtures	0.2	1.9	...	...	...	...	0.8	3.4
26	Paper and allied products	104.9	658.0	0.4	3.3	...	...	4.9	15.1
261	Pulp, paper, and board	103.8	650.4	...	...	...	...	...	...
267	Paperboard containers and boxes	0.9	6.0	0.4	3.3	...	...	4.9	15.1

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
0.3	0.1	0.3	0.2	0.3	0.2	...	4.2	65.8	...	...	...	31
...	...	s/	s/	0.3	0.2	...	1.0	22.4	...	...	...	314
448.1	91.6	19.1	8.4	4.2	1.4	105.2	44.9	514.0	0.1	...	...	32
...	...	8.4	1.8	0.9	0.2	2.1	2.0	38.7	...	...	...	325
42.7	9.8	5.6	3.9	2.3	0.6	82.7	11.6	184.8	0.1	...	...	327
...	...	0.2	0.1	...	...	4.6	2.2	51.2	...	...	...	328
...	...	4.6	2.4	0.4	0.2	...	0.3	7.9	...	...	...	329
14.1	5.3	31,199.9	1,126.2	76.7	17.5	169.7	40.8	584.4	73.6	6.8	89.6	33
10.3	4.0	53.7	12.4	4.8	2.9	23.6	20.4	294.8	0.2	...	...	332
129.8	33.2	102.0	61.1	40.4	21.2	14.6	37.1	650.5	1.0	...	...	34
25.0	5.9	32.4	15.1	0.7	0.4	6.1	5.5	82.9	...	...	...	342
10.4	2.7	19.4	11.1	7.9	4.3	4.5	12.9	227.6	0.5	...	...	344
12.8	3.2	8.6	6.1	31.2	16.1	2.4	6.7	139.6	...	...	...	346
0.9	0.6	1.6	1.1	0.3	0.2	...	2.2	33.0	...	...	...	348
2.8	1.3	1.9	0.9	...	...	...	1.9	37.3	...	...	...	349
689.8	179.5	76.6	42.5	28.5	15.9	38.0	69.9	1,066.6	2.4	...	...	35
516.5	137.9	8.1	4.0	4.1	2.8	2.1	22.1	284.8	2.4	...	...	352
...	...	12.6	8.7	0.6	0.2	0.3	13.9	181.6	...	...	...	353
9.8	2.5	3.9	0.8	1.1	0.7	2.7	2.7	63.9	...	...	...	354
3.7	1.7	0.8	0.5	6.6	3.8	0.2	3.4	89.2	...	...	...	355
1.6	0.8	7.7	5.3	0.9	0.7	4.0	3.1	75.2	...	...	...	356
144.3	29.9	43.2	23.0	12.3	6.1	6.7	19.0	266.8	...	...	...	358
2.4	1.1	0.3	0.2	1.7	1.0	2.8	2.2	55.9	...	...	...	359
104.4	36.0	11.8	8.0	25.0	13.3	2.7	35.6	496.6	...	...	...	36
81.2	30.2	2.6	1.8	13.0	6.6	0.9	17.4	245.7	...	...	...	361
20.2	4.8	3.1	2.0	0.6	0.4	...	5.5	93.3	...	...	...	366
...	...	6.1	4.2	6.9	3.5	1.0	5.8	74.9	...	...	...	369
276.1	52.0	12.8	8.8	2.3	1.4	1.9	4.7	88.0	84.4	74.4	171.0	37
0.1	s/	0.5	0.3	4.7	2.7	...	1.0	27.7	...	...	...	38
7.1	2.5	14.0	9.7	12.0	7.1	11.6	39.0	481.4	3.6	...	...	39
...	...	1.3	1.0	0.2	0.2	8.5	1.4	35.7	0.3	...	...	394
3.7	1.3	2.5	1.4	2.9	1.8	2.5	10.3	144.9	3.3	...	...	399
12,457.3	2,603.3	358.4	226.3	80.8	36.3	813.5	955.2	10,573.7	460.2	2.6	30.0	
4,390.7	910.7	136.7	85.4	25.3	9.3	316.5	258.4	3,467.5	134.3	1.2	6.3	20
2,807.4	511.0	29.7	18.2	...	...	67.1	91.2	1,091.6	38.3	1.0	2.3	201
146.6	42.4	1.7	1.3	...	...	23.3	24.8	492.9	0.3	...	...	202
145.3	32.9	0.5	0.4	...	...	2.1	2.7	52.2	...	...	...	203
127.9	29.1	9.5	3.8	...	...	38.6	57.2	821.0	1.0	...	...	204
216.7	82.1	67.2	40.3	8.3	4.3	173.0	10.9	197.3	0.6	...	...	205
103.6	35.8	4.8	3.8	0.3	0.2	7.8	8.0	133.2	...	...	...	208
834.4	173.6	20.7	15.8	1.0	0.7	4.6	63.0	664.4	93.7	0.2	4.0	209
7.8	1.9	...	...	...	...	...	1.4	26.6	0.7	0.4	5.7	22
6.0	3.1	5.0	3.4	...	...	1.2	2.9	77.7	...	...	...	23
0.2	0.2	s/	s/	...	...	1.0	1.3	34.4	...	...	...	232
2.4	0.8	s/	s/	...	...	...	0.5	12.9	...	...	...	239
3/3.2	3/1.2	3/0.8	3/0.7	n.a.	3/	3/29.3	8.7	146.8	3.5	...	...	24
n.a.	3/	n.a.	3/	n.a.	3/	3/27.3	0.5	12.3	...	...	...	252
1.9	0.7	0.8	0.7	...	...	0.2	7.0	104.5	3.5	...	...	243
n.a.	3/	n.a.	3/	n.a.	3/	3/1.8	0.5	13.8	...	...	...	244
1.3	0.5	...	...	...	...	...	0.7	16.2	...	...	...	249
3.3	0.9	4.6	2.6	7.2	3.4	4.8	3.9	82.6	...	...	...	25
2.3	0.4	...	...	...	...	4.8	2.0	43.9	...	...	...	251
...	...	4.6	2.6	7.2	3.4	...	0.9	18.1	...	...	...	254
1.3	0.8	0.5	0.3	...	...	4.2	13.8	134.9	8.5	s/	s/	26
...	...	...	...	...	...	...	12.0	99.4	8.5	s/	s/	261
1.3	0.8	0.5	0.3	...	...	4.2	1.2	26.0	...	...	...	267

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	WEST NORTH CENTRAL—Continued								
	IOWA—Continued								
27	Printing and publishing industries 4/.....	10.1	52.9	0.8	3.7	s/	0.5	5.9	21.1
271	Newspapers 4/.....	2.4	19.0	0.3	1.9	s/	0.3	2.5	9.5
272	Periodicals.....	5.3	17.4	...	...	...	...	0.8	3.0
275	Commercial printing 4/.....	1.9	12.2	0.2	1.1	...	...	1.7	4.8
279	Printing trades service industries 4/...	0.1	0.9	...	...	...	...	...	...
28	Chemicals and allied products.....	136.8	754.5	2.0	19.0	20.2	286.8	59.5	192.1
283	Drugs and medicines.....	1.9	17.2	...	...	...	...	5.5	17.3
284	Soap and related products.....	7.4	38.5	0.1	0.4	...	...	1.6	6.7
285	Paints and allied products.....	3.2	13.0	...	...	0.1	0.8	1.9	6.5
288	Vegetable and animal oils.....	53.0	355.0	1.0	6.8	0.1	1.6	46.8	150.9
289	Miscellaneous chemical products.....	1.0	8.4	0.2	2.2	...	...	3.4	9.4
30	Rubber products.....	21.9	114.8	s/	0.3	...	...	18.7	42.5
31	Leather and leather products.....	0.7	4.9	s/	0.1	0.1	0.2	s/	0.3
314	Footwear (except rubber).....	0.5	3.9	...	...	...	...	...	...
32	Stone, clay, and glass products.....	473.7	2,574.8	13.2	78.8	0.1	2.0	13.3	49.5
324	Cement, hydraulic.....	308.9	1,481.7	s/	0.1	0.1	1.7	8.1	28.4
325	Structural clay products.....	160.7	1,064.7	13.1	77.2	s/	0.1	2.5	8.4
327	Concrete and plaster products.....	2.9	25.0	0.1	1.5	s/	0.2	2.7	12.7
33	Primary metal industries.....	96.9	404.5	...	...	54.6	792.2	32.5	109.8
332	Iron and steel foundries.....	4.6	33.5	...	...	23.2	439.7	22.5	76.2
34	Fabricated metal products.....	7.7	56.0	3.0	12.4	1.0	8.5	18.5	67.5
342	Cutlery, hand tools, and hardware.....	1.0	7.1	3.0	12.3	0.8	4.1	4.7	17.5
343	Heating and plumbing equipment.....	3.3	24.8	...	...	...	...	3.9	17.4
344	Structural metal products.....	2.3	16.1	s/	0.1	0.2	3.8	5.5	19.6
346	Metal stamping and coating.....	0.2	1.8	...	...	...	...	2.2	6.4
35	Machinery (except electrical).....	146.0	806.3	3.2	22.2	45.0	886.7	120.3	384.4
352	Tractors and farm machinery.....	106.6	561.5	0.2	1.6	38.3	766.4	46.7	158.9
353	Construction and mining machinery.....	9.6	52.8	0.8	4.7	0.5	7.7	7.4	22.6
354	Metalworking machinery.....	0.8	7.7	s/	0.3	...	...	2.0	6.9
355	Special-industry machinery, n.e.c.....	6.9	43.6	s/	0.1	1.5	29.5	2.7	11.5
356	General industrial machinery.....	2.7	15.5	0.7	5.0	0.9	13.5	6.2	18.7
358	Service and household machines.....	13.4	83.6	0.6	3.4	2.9	52.7	52.2	152.9
359	Miscellaneous machinery parts.....	6.0	41.6	s/	0.2	0.6	11.6	2.9	12.0
36	Electrical machinery.....	4.0	23.8	0.1	0.8	...	...	6.4	29.0
369	Miscellaneous electrical products.....	2.4	10.8	...	...	...	...	s/	0.1
37	Transportation equipment.....	8.0	39.6	0.1	1.6	0.4	7.4	15.8	44.8
371	Motor vehicles and equipment.....	1.0	5.1	0.1	1.6	0.1	0.7	0.3	1.9
379	Transportation equipment, n.e.c.....	0.4	4.5	...	....	...	...	0.8	3.5
38	Instruments and related products.....	0.9	6.8	...	...	...	...	0.1	0.6
39	Miscellaneous manufactures.....	10.8	62.5	0.4	3.0	...	...	3.1	15.9
396	Costume jewelry and notions.....	6.1	34.4	s/	s/	...	...	0.5	2.7
399	Miscellaneous manufactures.....	2.0	14.3	0.2	1.3	...	...	1.0	5.7
	MISSOURI.....	1,956.3	9,171.2	41.9	248.1	87.8	1,453.1	2,012.8	5,212.7
20	Food and kindred products.....	554.5	2,582.2	23.4	106.3	6.2	90.1	289.2	832.3
201	Meat products.....	96.6	406.0	2.5	12.6	0.1	0.8	5.4	16.7
202	Dairy products.....	59.8	330.8	1.7	8.4	...	...	52.6	146.2
203	Canning, preserving, and freezing.....	2.9	17.2	0.5	3.4	s/	0.1	3.0	11.0
204	Grain-mill products.....	27.7	146.9	1.1	7.6	s/	0.4	96.0	290.6
205	Bakery products.....	6.6	50.5	0.6	4.3	0.1	1.0	42.9	130.2
207	Confectionery and related products.....	11.5	51.2	0.3	1.8	...	...	1.9	6.0
208	Beverages.....	116.1	562.6	15.7	83.9	5.8	85.2	57.8	138.2
209	Miscellaneous food preparations.....	233.3	1,017.0	1.0	4.3	0.2	2.6	29.6	93.4
22	Textile mill products.....	11.0	58.8	0.2	2.7	0.1	1.1	8.5	27.5
228	Hats (except cloth and millinery).....	1.8	9.5	...	...	...	...	5.8	18.1
229	Miscellaneous textile goods.....	1.0	6.3	...	...	0.1	1.1	2.7	9.4
23	Apparel and related products.....	13.7	74.0	1.4	10.6	0.3	3.9	32.2	91.4
231	Men's and boys' suits and coats.....	...	...	...	...	...	...	4.3	12.6
232	Men's and boys' furnishings.....	6.2	31.9	0.8	5.7	0.3	3.9	14.1	35.0
233	Women's and misses' outerwear.....	0.4	2.7	0.1	0.7	...	...	5.3	17.9

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
126.4	43.7	25.3	18.4	2.5	1.7	150.8	15.9	343.1	1.3	0.4	10.4	27
47.9	14.6	19.2	13.6	1.6	1.1	134.2	8.2	185.1	...	...	...	271
50.3	21.7	1.2	1.0	0.9	0.6	...	4.8	60.6	1.2	0.4	10.4	272
24.6	6.2	2.9	2.2	s/	s/	11.7	1.8	61.4	0.1	...	...	275
1.7	0.5	1.6	1.3	...	...	1.6	0.5	18.4	...	...	...	279
406.6	89.5	4.9	3.6	0.2	0.2	24.7	246.1	1,885.6	26.7	0.2	2.6	28
36.3	9.5	0.3	0.2	0.2	0.2	2.5	1.6	36.2	...	...	...	283
1.1	0.8	0.3	0.3	...	...	...	1.0	19.3	...	...	...	284
...	...	0.3	0.2	...	...	0.8	3.4	39.3	...	...	...	285
369.0	79.1	3.3	2.5	...	...	21.1	47.0	630.0	...	...	...	288
0.2	0.1	0.5	0.2	...	...	0.1	4.0	55.0	...	...	...	289
157.9	30.9	12.0	2.8	...	...	...	40.3	387.1	...	...	...	30
0.3	0.2	0.5	0.4	...	...	2.2	0.8	19.0	...	...	...	31
...	...	0.1	0.1	...	...	...	0.5	11.0	...	...	...	314
6,432.9	1,107.2	0.3	0.3	...	...	56.2	56.2	747.8	120.2	0.1	2.0	32
4,224.8	682.2	...	...	...	...	14.8	22.5	224.9	119.8	0.1	2.0	324
704.8	127.4	...	...	...	...	9.1	10.1	178.0	0.4	...	...	325
1,494.9	294.6	0.1	0.1	...	...	31.6	23.2	335.7	...	...	...	327
123.9	57.4	13.6	10.0	...	...	4.4	165.8	1,030.6	133.8	...	...	33
84.0	39.2	6.8	5.3	...	...	3.1	14.2	211.6	...	...	...	332
60.9	28.3	43.4	25.1	0.7	0.5	3.0	15.6	279.0	0.5	...	...	34
9.6	3.1	15.5	8.4	...	...	0.3	3.8	58.6	...	...	...	342
2.9	1.6	12.7	6.9	0.7	0.5	0.8	3.7	69.7	...	...	...	343
36.5	17.9	3.4	2.6	...	...	1.2	6.8	117.5	0.5	...	...	344
10.4	4.7	11.6	7.0	...	...	...	0.8	19.3	...	...	...	346
615.7	286.8	61.6	45.8	33.2	15.1	210.6	98.7	1,496.5	30.7	0.3	3.6	35
500.0	249.2	41.0	30.4	1.5	0.7	179.0	45.0	657.4	29.2	...	...	352
19.2	5.9	2.9	1.8	15.2	7.9	20.8	12.6	194.1	...	...	...	353
9.5	3.9	0.4	0.3	15.2	6.2	s/	3.8	59.9	...	...	...	354
14.4	5.5	0.5	0.6	0.1	0.1	...	6.7	97.5	...	0.3	3.0	355
6.4	3.3	0.7	0.7	...	...	...	5.3	91.9	1.0	...	...	356
51.0	13.8	8.6	7.2	0.2	0.2	7.5	19.6	295.5	...	...	...	358
15.1	5.1	7.5	4.8	...	...	3.3	5.4	93.1	...	...	...	359
29.4	12.8	32.7	16.0	7.5	3.5	0.1	9.3	142.5	...	...	...	36
15.2	7.0	30.5	14.6	...	...	...	3.5	46.4	...	...	...	369
31.2	10.8	8.5	4.8	...	...	0.1	9.4	145.0	...	...	...	37
12.1	2.9	...	...	...	...	0.1	2.3	42.7	...	...	...	371
9.3	2.9	0.1	s/	...	...	...	0.7	20.7	...	...	...	379
3.3	2.2	0.9	0.8	0.4	0.2	5.1	1.2	21.8	...	...	...	38
56.1	14.6	7.1	5.9	3.8	2.4	0.3	6.7	136.7	...	...	...	39
53.2	13.5	0.1	0.2	1.2	0.9	s/	2.0	44.5	...	...	...	396
1.8	0.8	6.5	5.4	2.6	1.5	0.3	1.5	43.1	...	...	...	399
25,687.1	5,686.8	45.0	44.5	1,844.9	916.6	847.3	1,437.7	17,128.5	368.4	32.8	296.5	
2,014.2	538.8	27.7	27.3	249.5	156.0	343.2	381.1	4,284.2	137.3	3.1	50.7	20
29.3	15.1	1.1	1.1	11.7	8.5	119.2	59.0	613.6	7.4	...	...	201
184.8	44.8	...	...	10.8	8.1	10.8	26.0	395.2	6.1	...	...	202
14.9	6.7	0.8	0.4	0.1	0.1	1.9	0.8	24.8	...	...	...	203
459.4	98.8	13.7	13.0	5.8	4.4	44.1	147.2	1,443.6	1.1	...	...	204
903.6	249.2	6.4	6.8	180.4	104.8	122.0	25.9	379.9	1.2	...	...	205
20.8	9.9	0.2	0.2	7.0	5.5	2.6	6.4	86.2	...	...	...	207
192.4	51.9	2.7	2.8	11.6	8.0	17.9	23.2	300.0	44.7	2.4	37.6	208
209.0	62.4	2.8	3.0	22.1	16.6	24.7	92.6	1,040.9	76.8	0.7	13.1	209
35.7	14.0	...	...	4.1	3.1	0.9	9.6	138.2	...	...	...	22
9.9	3.5	...	...	1.3	1.0	...	1.3	22.2	...	...	...	228
24.2	9.3	...	...	s/	s/	0.9	6.0	76.0	...	...	...	229
90.2	33.3	2.0	2.2	6.9	5.3	16.8	29.7	623.1	1.2	0.6	17.0	23
s/	s/	...	...	0.2	0.2	0.6	1.7	35.7	...	...	...	231
46.4	15.4	...	...	0.8	0.5	2.4	9.4	207.2	1.0	0.6	17.0	232
24.4	10.5	1.7	1.7	2.7	2.1	7.1	10.7	207.1	...	...	...	233

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	WEST NORTH CENTRAL—Continued								
	MISSOURI—Continued								
	Apparel and related products—Continued								
234	Women's and children's undergarments....	0.3	1.0	...	...	...	...	3.2	9.7
235	Millinery.....	...	...	...	...	...	...	...	...
238	Miscellaneous apparel and accessories...	2.8	14.7	s/	0.6	...	...	1.2	5.0
239	Miscellaneous fabricated textiles.....	4.0	23.5	0.5	3.6	...	...	3.6	9.5
24	Lumber and products, except furniture.....	17.9	89.4	3/1.7	3/17.4	n.a.	3/	15.5	54.8
242	Lumber and timber basic products.....	4.3	21.4	n.a.	3/	n.a.	3/	11.7	40.7
243	Millwork and related products.....	1.7	13.5	1.5	15.2	...	...	1.6	5.9
244	Wooden containers.....	0.5	3.9	n.a.	3/	n.a.	3/	1.5	6.0
249	Miscellaneous wood products.....	11.4	50.6	0.2	2.2	...	...	0.7	2.2
25	Furniture and fixtures.....	10.8	68.0	1.3	11.7	0.1	0.8	9.0	30.1
251	Household furniture.....	6.3	39.4	0.4	2.8	0.1	0.8	2.8	8.8
252	Office furniture.....	0.2	2.0	0.2	1.1	...	...	...	...
254	Partitions and fixtures.....	1.6	12.1	0.4	2.8	...	...	0.4	1.2
256	Screens, shades, and blinds.....	0.7	5.0	s/	0.3	...	...	2.3	7.8
26	Paper and allied products.....	12.9	66.2	0.2	1.4	...	...	115.8	252.0
265	Envelopes.....	...	...	...	...	...	...	1.2	4.5
267	Paperboard containers and boxes.....	4.9	29.1	0.2	1.4	...	...	15.8	44.1
269	Pulp goods and misc. paper products.....	5.9	27.5	...	...	...	...	5.5	16.8
27	Printing and publishing industries 4/.....	5.6	40.6	1.7	10.8	0.1	1.1	14.7	45.4
271	Newspapers 4/.....	1.3	10.9	0.1	0.9	...	...	1.7	4.4
272	Periodicals.....	0.7	4.5	0.4	3.0	...	...	0.6	1.5
273	Books.....	0.1	0.7	...	...	...	...	0.3	0.8
275	Commercial printing 4/.....	2.0	15.2	0.5	2.8	...	...	5.0	19.1
276	Lithographing 4/.....	1.0	5.3	0.6	3.7	0.1	1.1	1.8	5.5
278	Bookbinding and related industries 4/...	0.1	0.8	...	...	...	...	0.4	1.8
279	Printing trades service industries 4/...	0.5	2.1	0.1	0.4	...	...	0.2	0.6
28	Chemicals and allied products.....	279.6	1,250.6	1.7	11.1	1.4	20.2	179.9	422.0
281	Industrial inorganic chemicals.....	69.9	294.4	...	...	...	...	102.7	238.0
282	Industrial organic chemicals.....	134.2	546.5	...	...	...	...	0.1	0.2
283	Drugs and medicines.....	31.5	199.2	s/	s/	0.1	0.8	7.6	23.2
284	Soap and related products.....	25.4	107.6	s/	0.1	s/	0.1	4.0	13.0
285	Paints and allied products.....	3.7	18.3	0.2	1.4	0.9	14.1	18.4	51.8
288	Vegetable and animal oils.....	10.4	57.9	0.5	3.6	...	...	s/	0.1
289	Miscellaneous chemical products.....	4.7	26.7	1.0	6.0	0.4	5.2	47.1	97.6
29	Petroleum and coal products.....	27.8	137.1	s/	0.2	...	...	67.0	146.9
295	Paving and roofing materials.....	1.4	6.3	...	...	...	...	52.6	114.3
30	Rubber products.....	1.2	7.7	...	...	...	...	0.7	1.7
31	Leather and leather products.....	56.8	279.0	2.4	15.0	0.4	4.9	7.8	22.6
311	Leather tanning and finishing.....	1.2	7.5	...	...	...	...	...	...
313	Footwear cut stock.....	7.2	34.9	0.2	1.4	...	...	1.0	3.7
314	Footwear (except rubber).....	46.7	226.4	2.0	12.5	0.4	4.9	4.2	12.1
316	Luggage.....	1.1	6.6	...	...	...	...	2.5	6.3
317	Handbags and small leather goods.....	0.3	1.7	...	...	...	...	...	...
32	Stone, clay, and glass products.....	747.9	3,455.3	2.6	17.6	12.0	205.6	272.5	831.9
323	Products of purchased glass.....	0.6	5.3	s/	0.2	0.1	1.2	1.0	3.1
324	Cement, hydraulic.....	407.2	1,688.8	s/	0.7	s/	0.4	2.3	6.5
325	Structural clay products.....	76.3	409.4	2.3	14.8	0.4	5.8	213.9	681.0
326	Pottery and related products.....	0.3	2.5	s/	0.1	...	...	...	...
327	Concrete and plaster products.....	248.8	1,269.8	0.2	1.1	11.1	193.7	11.3	41.2
329	Misc. nonmetallic mineral products.....	3.0	15.6	0.1	0.7	0.4	4.5	22.7	46.8
33	Primary metal industries.....	13.3	90.9	0.3	3.3	56.2	951.0	728.9	1,636.6
332	Iron and steel foundries.....	10.5	74.8	0.3	3.0	37.3	672.6	165.5	505.6
334	Secondary nonferrous metals.....	0.1	1.6	...	...	s/	1.1	8.3	20.1
336	Nonferrous foundries.....	0.6	4.7	s/	0.3	0.1	2.0	32.7	100.1
34	Fabricated metal products.....	25.7	151.9	0.8	7.5	3.3	50.9	94.8	311.2
341	Tin cans and other tinware.....	3.1	18.3	...	...	...	...	0.5	1.1
342	Cutlery, hand tools, and hardware.....	2.4	14.4	0.1	1.2	0.1	0.8	10.9	35.3
343	Heating and plumbing equipment.....	2.0	12.2	s/	0.1	1.8	31.7	31.7	110.4
344	Structural metal products.....	4.7	29.7	0.5	4.6	1.2	15.8	15.8	49.9

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
6.1	1.3	...	...	...	...	...	2.1	30.8	...	...	...	234
1.8	0.9	...	...	1.0	0.8	0.5	0.5	13.8	...	...	...	235
1.0	0.5	0.3	0.4	0.2	0.2	1.7	1.6	40.9	...	...	...	238
6.6	3.5	s/	0.1	1.8	1.3	4.5	3.2	76.0	0.2	...	...	239
3/110.2	3/23.4	3/	3/	3/0.1	3/0.1	3/181.5	11.5	224.7	7.6	1.5	41.3	24
n.a.	3/	n.a.	3/	n.a.	3/	3/168.7	2.6	51.9	1.0	...	...	242
72.2	15.1	...	...	0.1	0.1	1.5	4.8	90.2	s/	...	...	243
n.a.	3/	n.a.	3/	n.a.	3/	3/8.0	2.6	43.6	6.4	1.5	41.3	244
38.0	8.3	s/	s/	...	s/	3.3	1.5	39.0	0.2	...	...	249
42.8	22.2	...	...	50.8	31.2	4.2	16.2	290.8	...	...	...	25
21.3	9.6	...	...	29.4	15.2	0.4	9.1	153.0	...	...	...	251
7.5	3.4	...	...	1.7	1.4	...	0.7	12.0	...	...	...	252
7.7	3.4	...	...	2.5	1.7	0.4	2.5	51.9	...	...	...	254
0.7	0.6	...	...	5.5	4.3	0.4	1.7	30.8	...	...	...	256
285.4	69.5	s/	s/	17.7	8.4	9.1	29.4	431.1	7.5	...	...	26
4.8	2.5	...	...	15.9	7.0	...	2.6	44.1	...	...	...	265
73.4	19.8	s/	s/	1.6	1.2	6.5	7.4	145.0	...	...	...	267
201.1	43.5	...	...	0.1	0.1	...	8.9	113.1	...	...	...	269
280.4	80.9	3.8	3.9	52.9	35.5	74.8	33.8	641.7	1.7	s/	1.3	27
183.1	40.9	2.8	2.9	10.2	7.8	39.8	14.9	236.6	1.7	s/	1.3	271
3.9	2.7	...	...	1.0	0.7	...	1.4	27.5	...	...	...	272
7.0	1.6	0.2	0.2	2.0	1.6	...	0.5	13.9	...	...	...	273
68.9	26.6	0.8	0.8	30.5	18.4	26.5	9.7	204.1	...	s/	s/	275
2.3	1.5	...	...	0.5	0.4	1.8	3.7	71.6	...	...	...	276
1.8	0.5	...	...	...	...	1.3	0.6	19.5	s/	...	...	278
11.1	5.9	...	...	8.7	6.6	5.4	1.7	45.3	...	...	...	279
1,971.1	419.2	...	...	367.7	124.8	17.7	76.0	967.3	105.3	17.3	81.6	28
1,413.9	275.0	...	...	46.8	17.3	4.4	2.9	38.5	50.3	3.4	38.5	281
167.3	50.5	...	...	...	...	...	14.4	149.4	51.5	13.9	43.1	282
15.6	9.4	...	...	292.5	86.6	...	8.3	127.6	2.0	...	...	283
24.8	13.4	...	...	0.8	0.6	0.6	3.7	54.5	1.5	...	...	284
330.6	60.6	...	...	16.3	12.3	0.5	20.3	272.5	...	...	...	285
...	...	...	...	...	...	8.7	11.1	133.8	...	...	...	288
15.9	8.9	...	...	11.3	8.0	3.5	14.5	178.0	...	...	...	289
1,603.9	288.5	...	...	0.7	0.4	13.3	12.7	175.7	36.9	6.9	54.5	29
331.8	53.8	...	...	...	...	13.3	3.2	56.4	...	...	...	295
0.6	0.7	...	...	0.7	0.5	1.4	12.0	137.0	...	...	...	30
36.5	13.2	0.5	0.5	7.6	4.6	38.5	30.3	569.0	6.6	0.2	7.4	31
...	...	...	...	...	...	21.2	1.0	17.4	...	...	...	311
2.2	2.1	...	...	0.1	0.1	1.9	5.4	92.3	0.4	0.2	7.4	313
30.6	9.8	0.5	0.5	6.0	3.3	14.8	21.4	404.1	6.2	...	...	314
3.6	1.2	...	...	0.7	0.6	0.6	1.6	34.6	...	...	...	316
0.1	0.1	...	...	0.8	0.6	...	0.6	13.7	...	...	...	317
12,224.2	2,624.1	s/	s/	14.3	9.5	44.3	315.9	2,812.9	39.7	...	...	32
7.7	6.8	...	...	3.6	2.7	s/	0.5	11.3	...	...	...	323
2,475.6	479.7	...	...	...	...	7.3	138.1	1,119.4	39.7	...	...	324
5,794.2	1,283.8	...	...	...	...	8.2	46.8	535.1	s/	...	...	325
40.0	12.0	...	...	0.6	0.4	0.2	0.2	8.0	...	...	...	326
908.1	163.0	s/	s/	9.9	6.2	21.6	48.1	446.0	...	...	...	327
49.6	20.9	...	...	0.2	0.2	6.2	10.6	117.5	...	...	...	329
4,112.0	730.3	4.1	3.1	66.3	38.9	6.7	157.5	1,547.6	7.0	...	...	33
202.5	66.1	...	...	41.1	22.3	3.0	40.7	488.2	7.0	...	...	332
46.9	14.2	...	...	1.0	0.6	0.8	0.5	9.2	...	...	...	334
354.1	97.5	4.1	3.1	24.2	16.0	2.9	8.5	121.7	...	...	...	336
1,162.9	345.6	2.5	3.1	277.3	136.9	34.2	73.2	1,104.4	2.1	...	...	34
225.3	66.2	...	...	39.8	14.0	...	7.2	95.9	0.2	...	...	341
48.6	14.2	1.2	1.2	23.0	17.4	0.7	7.2	101.6	...	...	...	342
370.6	101.2	...	...	55.3	24.8	2.4	8.7	140.2	1.0	...	...	343
93.5	37.1	1.0	1.8	107.0	45.9	18.4	23.5	369.8	s/	...	...	344

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	WEST NORTH CENTRAL--Continued								
	MISSOURI--Continued								
	Fabricated metal products--Continued								
346	Metal stamping and coating	2.2	12.6	0.1	0.6	0.2	2.7	12.6	41.1
347	Lighting fixtures	2.6	13.2	s/	0.4	...	...	0.6	2.7
348	Fabricated wire products	6.0	34.5	s/	0.1	...	...	5.5	14.8
349	Misc. fabricated metal products	2.7	17.0	0.1	0.5	s/	0.1	17.1	55.9
35	Machinery (except electrical)	30.0	154.3	1.4	10.6	6.1	103.5	52.3	153.5
352	Tractors and farm machinery	0.3	2.5	s/	0.1	0.6	10.6	2.6	7.9
353	Construction and mining machinery	1.5	8.5	1.1	6.8	s/	0.4	5.0	15.6
354	Metalworking machinery	2.5	16.1	s/	0.3	0.7	11.5	0.6	2.5
355	Special-industry machinery, n.e.c.	7.9	41.5	0.2	1.4	1.3	22.8	6.0	16.9
356	General industrial machinery	10.8	45.3	s/	0.6	0.7	9.8	8.3	23.0
358	Service and household machines	4.3	22.7	...	...	...	...	1.7	5.5
359	Miscellaneous machinery parts	2.3	15.2	0.1	1.4	1.0	18.6	6.6	23.3
36	Electrical machinery	24.8	118.0	0.6	3.8	s/	0.1	12.5	39.4
361	Electrical industrial apparatus	22.5	106.7	0.5	3.3	s/	0.1	6.3	21.9
369	Miscellaneous electrical products	0.4	2.4	...	...	...	...	2.7	7.2
37	Transportation equipment	77.8	340.4	0.3	2.4	0.9	10.3	87.7	237.5
371	Motor vehicles and equipment	39.3	173.6	0.3	2.4	0.3	1.8	52.5	136.8
374	Railroad equipment	25.0	108.7	...	...	0.6	8.5	34.1	97.6
38	Instruments and related products	7.5	40.4	0.1	0.9	0.4	5.9	3.1	9.2
384	Medical instruments and supplies	2.7	11.7	...	...	0.4	5.9	0.2	1.0
385	Ophthalmic goods	...	...	...	...	...	...	...	...
386	Photographic equipment	4.7	28.2	...	...	...	...	0.2	0.6
39	Miscellaneous manufactures	10.1	60.4	1.8	14.7	0.3	3.7	20.7	66.7
394	Toys and sporting goods	1.2	6.8	...	...	...	...	2.1	7.0
395	Office supplies	1.0	4.4	0.1	0.4	0.1	1.1	0.9	3.4
396	Costume jewelry and notions	1.5	10.2	...	...	...	...	0.1	0.4
397	Plastics products, n.e.c.	0.2	1.4	s/	0.4	...	...	2.0	7.7
399	Miscellaneous manufactures	6.0	35.6	1.7	13.9	0.2	2.6	15.6	48.2
	NORTH DAKOTA	101.3	403.5	2.4	23.3	0.1	2.7	19.7	82.6
20	Food and kindred products	97.3	371.3	2.3	22.8	s/	0.6	11.9	51.9
201	Meat products	32.2	109.8	0.8	5.9	...	...	1.2	5.3
202	Dairy products	16.1	80.2	0.1	1.2	...	...	1.0	5.3
204	Grain-mill products	46.7	165.4	...	...	...	...	3.8	16.5
205	Bakery products	1.7	10.1	1.0	13.0	s/	0.6	5.4	21.7
27	Printing and publishing industries 4/	0.7	6.5	0.1	0.3	...	...	0.4	1.6
271	Newspapers 4/	0.3	2.9	...	...	...	...	0.3	1.3
32	Stone, clay, and glass products	0.9	6.6	...	...	...	...	5.9	23.5
34	Fabricated metal products	0.4	4.7	s/	s/	s/	0.5	0.7	3.1
	SOUTH DAKOTA	116.6	608.3	1.6	17.6	0.4	7.6	65.4	191.8
20	Food and kindred products	35.8	288.9	0.6	5.4	0.4	7.3	53.8	157.0
201	Meat products	24.3	182.0	...	...	...	...	18.3	47.8
202	Dairy products	8.0	72.6	0.5	4.6	...	...	5.8	20.5
204	Grain-mill products	0.2	2.4	...	...	...	...	1.9	7.8
205	Bakery products	1.1	10.5	s/	0.6	0.2	3.3	4.2	20.5
208	Beverages	1.6	16.2	s/	0.2	...	...	0.1	1.0
209	Miscellaneous food preparations	0.6	5.1	...	...	...	...	2.6	10.6
24	Lumber and products, except furniture	0.3	4.8	n.a.	3/	n.a.	3/	5.4	16.6
243	Millwork and related products	0.3	4.6	...	...	...	...	s/	0.3
27	Printing and publishing industries 4/	0.3	5.3	0.1	1.6	...	...	1.0	4.4
271	Newspapers 4/	s/	0.7	0.1	1.5	...	...	0.4	2.0
275	Commercial printing 4/	0.2	3.2	s/	0.1	...	...	0.3	1.0
28	Chemicals and allied products	0.5	4.9	0.9	10.6	...	...	...	...
32	Stone, clay, and glass products	79.2	298.1	...	...	...	...	4.6	10.9
35	Machinery (except electrical)	0.4	5.1	...	...	s/	0.1	0.5	2.3
352	Tractors and farm machinery	0.1	0.8	...	...	...	...	0.1	0.5

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
89.3	33.5	...	...	17.8	10.6	0.1	6.0	110.7	0.2	...	...	346
24.8	10.6	...	...	9.7	6.4	...	3.9	59.1	...	...	...	347
236.9	56.4	...	...	20.1	13.6	0.2	5.6	85.8	0.7	...	...	348
73.9	26.4	0.3	0.1	4.6	4.2	12.4	11.1	141.3	...	...	..	349
452.6	158.8	0.9	0.9	136.2	74.4	31.1	54.4	792.9	6.1	...	...	35
1.8	0.9	0.9	0.9	...	...	2.6	1.2	22.7	...	...	...	352
59.6	15.4	...	...	67.3	24.9	3.1	3.0	61.1	...	...	...	353
23.6	7.7	...	...	16.2	12.9	2.2	3.6	75.9	...	...	...	354
13.0	5.8	...	...	24.4	17.0	1.6	7.0	112.9	0.8	...	...	355
45.1	19.3	...	...	1.5	1.3	...	4.3	85.4	2.2	...	...	356
186.3	64.6	...	...	6.6	4.9	19.1	17.5	200.8	0.6	...	...	358
116.6	41.1	...	...	20.2	13.4	1.6	15.4	216.0	...	...	...	359
143.4	49.8	0.6	0.6	343.1	149.7	4.7	54.5	684.5	...	...	...	36
48.2	15.7	...	...	123.9	66.9	3.2	30.6	368.4	...	...	...	361
16.1	7.8	...	...	...	...	1.5	4.0	48.1	...	...	...	369
1,078.8	252.5	0.8	0.6	215.0	111.9	20.2	112.7	1,324.1	7.1	3.2	42.7	37
1,045.6	241.2	0.2	0.2	198.0	103.3	3.4	81.2	950.0	3.7	1.6	19.0	371
22.8	8.0	0.1	0.1	17.0	8.6	14.6	11.1	165.5	3.4	1.6	23.7	374
5.5	3.1	1.6	1.7	4.9	3.5	1.3	4.0	72.4	0.1	...	...	38
1.0	0.7	...	...	0.6	0.6	3/	1.1	19.9	...	...	...	384
2.8	1.4	1.4	1.5	...	...	1.2	0.8	14.8	...	...	...	385
1.5	0.8	0.2	0.2	3/	3/	3/	1.1	23.0	0.1	...	...	386
33.6	17.9	0.5	0.6	29.1	21.9	3.4	21.0	269.3	...	...	...	39
2.9	1.5	...	...	9.3	6.5	...	1.8	39.7	...	...	...	394
0.9	0.6	...	...	1.8	1.2	...	1.1	22.8	...	...	...	395
...	...	0.2	0.3	...	...	...	0.2	3.9	...	...	...	396
7.2	3.2	...	...	4.4	3.5	...	6.9	39.0	...	...	...	397
16.1	9.1	0.3	0.3	13.6	10.7	3.3	10.5	153.1	...	...	...	399
157.0	47.0	16.8	8.2	...	...	66.3	22.1	466.5	6.8	3/	1.9	
144.2	42.3	11.4	2.8	...	...	49.3	19.7	382.1	6.8	3/	1.9	20
0.4	0.2	...	...	...	...	0.4	7.2	117.6	1.3	3/	1.0	201
74.8	21.8	2.4	0.9	...	...	9.6	9.7	187.3	0.8	3/	0.9	202
12.5	2.8	...	...	...	...	3/	1.1	25.7	4.7	...	...	204
49.8	15.4	1.2	0.4	...	...	38.0	1.3	37.2	...	...	...	205
5.2	1.9	3.4	3.1	...	...	15.3	1.3	48.0	...	...	...	27
5.2	1.9	2.9	2.6	...	...	12.4	1.0	36.5	...	...	...	271
4.6	1.8	1.6	1.8	...	...	1.7	0.4	13.1	...	...	...	32
...	...	0.1	0.1	...	...	...	0.4	10.8	...	...	...	34
1,079.9	214.9	31.0	25.0	...	...	93.5	39.7	671.6	14.6	...	...	
977.3	189.5	6.6	5.2	...	...	14.5	28.4	460.6	1.4	...	...	20
848.7	152.5	0.2	0.2	...	...	1.3	16.6	206.2	0.5	...	...	201
15.0	4.6	0.2	0.1	...	...	...	2.8	64.9	...	...	...	202
9.0	2.7	...	...	...	...	0.1	3.8	55.9	...	...	...	204
49.1	13.8	4.3	3.4	...	...	6.3	1.6	42.6	...	...	...	205
44.2	12.1	1.8	1.5	...	...	0.2	0.6	15.2	...	...	...	208
0.5	0.2	...	...	...	...	...	2.7	49.6	...	...	...	209
3/0.3	3/0.1	n.a.	3/	...	...	3/54.3	3.4	57.2	0.6	...	...	24
0.3	0.1	...	...	...	...	19.4	0.9	18.3	...	...	...	243
16.3	5.5	8.6	5.9	...	...	18.9	1.6	54.2	...	...	...	27
9.4	3.4	7.9	5.3	...	...	16.3	1.2	40.5	...	...	...	271
6.3	1.9	0.2	0.1	...	...	2.5	0.4	10.8	...	...	...	275
22.6	6.0	13.9	11.8	...	...	0.1	1.7	29.1	...	...	...	28
54.3	10.4	...	...	...	...	5.4	3.4	34.3	12.6	...	...	32
7.2	2.7	1.9	2.0	...	...	...	1.1	31.5	..	...	...	35
5.0	1.9	...	...	...	...	...	0.4	10.9	...	...	...	352

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	WEST NORTH CENTRAL—Continued								
	NEBRASKA	198.9	1,128.1	8.2	61.1	12.5	227.9	304.3	933.6
20	Food and kindred products	155.5	814.5	6.7	46.2	4.0	78.0	174.1	552.5
201	Meat products	9.2	59.0	0.8	4.9	0.1	0.7	51.0	149.8
202	Dairy products	11.9	80.4	1.3	9.1	...	...	4.4	16.1
204	Grain-mill products	8.9	65.1	0.2	2.1	...	...	37.9	148.2
205	Bakery products	0.8	5.7	1.8	12.3	0.3	4.8	9.5	28.9
208	Beverages	4.5	30.5	2.5	16.9	0.1	2.0	40.7	113.2
209	Miscellaneous food preparations	6.9	60.0	...	...	...	...	24.3	80.4
23	Apparel and related products	1.1	9.3	s/	0.2	s/	0.6	0.6	2.6
24	Lumber and products, except furniture	0.7	4.2	s/	3/0.1	3/	3/	0.2	0.7
25	Furniture and fixtures	2.1	12.3	0.1	1.0	...	...	0.6	2.0
251	Household furniture	0.9	6.4	0.1	1.0	...	...	0.6	1.9
254	Partitions and fixtures	1.2	5.7	s/	s/	...	...	...	...
27	Printing and publishing industries 4/	0.7	5.0	0.2	0.9	s/	0.7	2.9	11.2
271	Newspapers 4/	0.2	1.7	0.2	0.9	...	...	0.2	1.0
275	Commercial printing 4/	0.3	1.9	...	...	s/	0.7	1.5	5.5
276	Lithographing 4/	...	...	...	...	...	...	1.1	4.3
28	Chemicals and allied products	11.6	90.2	0.4	3.0	s/	0.2	10.5	35.0
283	Drugs and medicines	0.1	0.7	...	...	...	...	2.4	10.0
288	Vegetable and animal oils	6.4	55.4	0.4	3.0	...	...	0.6	1.8
29	Petroleum and coal products	...	...	...	...	...	...	26.7	59.7
32	Stone, clay, and glass products	20.6	145.2	...	...	...	...	56.4	144.8
327	Concrete and plaster products	1.2	8.9	s/	s/	...	...	6.3	23.4
34	Fabricated metal products	0.8	5.6	s/	0.1	s/	0.5	5.4	20.7
342	Cutlery, hand tools, and hardware	0.1	1.2	...	...	...	...	0.1	0.4
344	Structural metal products	0.6	3.8	s/	0.1	s/	0.5	3.7	14.2
35	Machinery (except electrical)	1.9	12.0	0.5	3.5	1.8	34.9	2.3	9.1
352	Tractors and farm machinery	0.7	5.3	0.1	0.6	1.5	29.4	1.2	5.0
353	Construction and mining machinery	0.1	1.2	0.3	2.2	...	...	0.4	1.6
358	Service and household machines	0.9	4.1	s/	s/	...	...	...	...
36	Electrical machinery	0.6	4.8	s/	0.3	...	...	2.4	13.8
37	Transportation equipment	0.2	1.7	s/	0.1	0.5	10.0	2.2	9.1
371	Motor vehicles and equipment	0.2	1.6	...	...	...	...	2.0	8.1
39	Miscellaneous manufactures	1.9	11.6	s/	1.0	...	...	1.2	5.1
399	Miscellaneous manufactures	1.9	11.3	s/	0.5	...	...	0.6	2.7
	KANSAS	339.9	1,507.7	48.0	276.7	22.8	306.8	666.1	1,554.3
20	Food and kindred products	13.8	73.6	1.1	8.1	0.1	0.6	188.6	431.4
201	Meat products	5.3	30.9	0.2	1.6	...	...	124.7	239.8
202	Dairy products	4.1	17.7	s/	0.1	0.1	0.6	12.8	40.8
203	Canning, preserving, and freezing	2.4	12.1	0.4	2.6	...	...	...	...
204	Grain-mill products	1.7	11.2	s/	0.1	...	...	37.4	107.7
205	Bakery products	0.1	0.4	s/	0.1	...	...	0.5	0.9
208	Beverages	0.2	1.2	0.1	0.5	s/	s/	0.5	1.7
209	Miscellaneous food preparations	s/	0.1	0.4	3.1	...	...	12.7	40.7
23	Apparel and related products	0.1	1.1	0.2	1.6	...	...	0.7	3.1
239	Miscellaneous fabricated textiles	...	...	s/	0.2	...	...	0.2	1.8
24	Lumber and products, except furniture	s/	1.3	3/1.3	3/5.1	3/	3/	0.3	0.8
242	Lumber and timber basic products	s/	0.1	...	...	...	...	...	...
243	Millwork and related products	s/	1.1	1.3	4.7	...	...	0.2	0.5
25	Furniture and fixtures	0.6	12.1	0.1	0.5	...	...	2.3	5.8
251	Household furniture	0.4	10.6	0.1	0.5	...	...	2.3	5.8
26	Paper and allied products	4.7	22.1	...	...	...	...	6.7	26.1
27	Printing and publishing industries 4/	0.2	1.9	...	...	...	...	1.4	4.0
271	Newspapers 4/	0.1	1.0	...	...	...	...	1.1	3.3
275	Commercial printing 4/	s/	0.1	...	...	...	...	0.3	0.7
28	Chemicals and allied products	236.6	990.4	44.8	258.1	9.8	68.6	56.4	124.1
283	Drugs and medicines	0.2	1.2	s/	0.5	...	...	1.6	4.3
285	Paints and allied products	6.0	17.9	44.6	255.6	9.8	68.6	3.3	8.7
288	Vegetable and animal oils	4.3	21.2	0.1	1.4	...	...	1.9	6.5
289	Miscellaneous chemical products	...	...	0.1	0.6	...	...	0.3	1.4

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
7,059.5	1,404.3	27.7	23.8	190.6	110.0	459.9	287.6	3,261.1	23.6	1.2	8.1	
3,403.5	682.6	19.9	18.1	135.5	75.0	388.5	195.1	2,085.0	12.6	1.2	8.1	20
852.8	160.7	9.1	9.3	6.8	2.8	243.6	89.0	747.3	0.9	...	...	201
155.8	37.3	3.3	3.1	3.2	1.7	8/	11.2	157.5	0.2	0.1	1.0	202
1,386.9	268.9	...	...	69.7	32.4	58.1	60.5	725.8	3.0	1.1	7.1	204
212.1	72.6	1.3	1.0	50.8	35.4	82.1	6.1	90.6	...	...	...	205
90.9	19.9	2.8	1.5	4.4	2.3	1.2	6.1	87.6	...	...	...	208
193.8	41.3	3.4	3.2	0.6	0.4	0.1	20.4	242.2	...	...	...	209
4.7	1.8	0.3	0.3	1.6	0.9	...	0.6	19.6	0.1	...	...	23
3/	3/	3/0.3	3/0.2	3/0.1	3/	3/1.0	0.6	15.6	...	...	...	24
8/	8/	...	...	1.1	0.6	...	1.7	32.1	...	...	...	25
...	...	...	...	1.1	0.6	...	0.5	14.2	...	...	...	251
8/	8/	...	...	...	...	...	1.2	16.7	...	...	...	254
55.3	19.5	1.1	0.9	14.6	7.6	34.9	6.0	137.9	...	...	...	27
41.2	14.1	0.9	0.7	4.6	2.3	23.4	3.5	73.2	...	...	...	271
7.5	3.0	0.2	0.2	1.7	1.1	9.0	1.1	31.8	...	...	...	275
1.1	0.3	...	...	3.2	1.5	1.2	0.7	15.9	...	...	...	276
877.3	178.3	2.5	1.4	1.3	0.8	13.9	19.4	190.4	0.1	...	...	28
5.3	2.0	2.1	1.1	0.7	0.4	1.2	0.4	12.4	...	...	...	283
26.5	6.6	...	...	0.1	8/	12.7	5.1	60.2	...	...	...	288
42.8	10.0	...	...	0.2	0.1	...	2.7	33.7	0.1	...	...	29
1,766.9	321.6	...	...	0.7	0.4	6.4	22.4	192.5	10.7	...	...	32
4.2	1.3	...	...	...	...	6.4	0.7	16.8	...	...	...	327
27.6	8.3	2.1	1.9	1.5	1.0	0.2	5.1	82.9	...	...	...	34
11.9	4.0	0.3	0.2	...	...	...	0.5	14.0	...	...	...	342
8/	8/	8/	8/	0.2	0.2	0.2	3.3	51.2	...	...	...	344
78.1	25.7	0.4	0.3	3.7	2.3	4.0	5.7	103.4	...	...	...	35
56.7	18.4	...	...	1.0	0.6	2.2	2.9	48.8	...	...	...	352
...	...	0.1	0.1	0.1	0.1	0.1	0.5	12.6	...	...	...	353
16.7	5.6	...	...	0.7	0.4	...	1.5	25.1	...	...	...	358
20.2	5.4	0.2	0.2	4.4	1.8	0.7	4.8	63.4	...	...	...	36
58.5	17.4	...	...	0.7	0.5	7.3	3.1	46.6	...	...	...	37
0.4	0.2	...	...	0.7	0.5	0.4	0.8	17.3	...	...	...	371
3.1	1.7	0.7	0.3	3.7	2.8	2.2	3.1	42.6	...	...	...	39
1.4	0.9	0.7	0.3	3.2	2.6	2.0	2.3	28.4	...	...	...	399
45,147.3	6,126.0	...	...	...	...	338.8	643.9	7,002.4	319.9	21.2	205.7	
9,903.3	1,468.5	...	...	...	...	163.9	272.1	2,966.4	46.2	14.3	143.3	20
5,083.7	720.7	...	...	...	...	6.0	66.3	692.1	15.2	...	...	201
862.8	151.5	...	...	...	...	17.2	9.4	166.4	1.4	...	...	202
39.5	8.8	...	...	...	...	...	0.6	13.9	...	...	...	203
1,960.2	324.2	...	...	...	...	51.2	164.4	1,655.0	11.2	...	...	204
279.5	64.5	...	...	...	...	82.9	5.2	101.6	8/	...	...	205
82.6	17.9	...	...	...	...	3.9	1.3	35.4	...	...	...	208
615.6	105.6	...	...	...	...	2.7	24.9	301.1	0.2	...	...	209
46.6	9.4	...	...	...	...	0.6	1.3	37.2	8/	...	...	23
22.5	4.4	...	...	...	...	...	0.6	15.7	8/	...	...	239
3/57.6	3/8.3	...	...	...	...	3/17.8	1.9	36.4	...	...	...	24
...	...	...	...	...	...	12.3	0.5	7.9	...	...	...	242
24.1	4.1	...	...	...	...	2.0	0.8	19.2	...	...	...	243
23.7	4.4	...	...	...	...	1.3	1.6	27.5	0.5	...	...	25
15.6	2.8	...	...	...	...	1.3	1.0	16.9	0.5	...	...	251
731.0	117.6	...	...	...	...	...	11.1	113.9	8/	...	...	26
168.7	35.2	...	...	...	...	36.8	7.6	175.8	...	...	...	27
102.8	23.5	...	...	...	...	27.0	4.5	104.9	...	...	...	271
25.8	4.1	...	...	...	...	8.6	1.1	30.6	...	...	...	275
9,832.6	1,143.1	...	...	...	...	18.3	51.2	543.2	154.2	5.8	60.1	28
18.9	6.6	...	...	...	...	8/	1.5	19.4	...	...	...	283
937.8	135.7	...	...	...	...	...	11.8	103.0	...	...	...	285
188.7	33.1	...	...	...	...	18.3	11.3	126.4	...	...	...	288
3,081.8	308.7	...	...	...	...	...	10.7	111.5	23.0	5.2	55.9	289

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Table 4.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	WEST NORTH CENTRAL—Continued								
	KANSAS—Continued								
29	Petroleum and coal products	0.3	1.2	...	...	...	...	31.5	113.4
32	Stone, clay, and glass products	72.9	349.5	s/	0.1	...	...	277.4	606.2
324	Cement, hydraulic	68.2	323.3	...	...	...	...	171.0	353.4
325	Structural clay products	4.2	22.5	...	...	...	...	0.2	1.0
327	Concrete and plaster products	0.5	3.5	s/	0.1	s/	s/	105.9	251.0
33	Primary metal industries	5.3	21.0	...	...	9.0	167.4	36.9	82.7
34	Fabricated metal products	0.7	4.4	0.1	0.8	0.6	7.9	11.5	31.9
344	Structural metal products	0.6	3.8	0.1	0.6	0.5	6.6	10.0	28.4
35	Machinery (except electrical)	3.2	16.7	0.3	1.7	2.7	51.0	4.0	9.6
352	Tractors and farm machinery	0.2	1.2	...	...	0.7	12.1	0.5	1.4
353	Construction and mining machinery	1.1	3.9	0.3	1.4	s/	0.2	1.1	3.0
355	Special-industry machinery, n.e.c.	1.8	11.0	...	...	1.2	23.1	0.4	1.2
356	General industrial machinery	s/	0.2	s/	0.3	0.3	7.6	...	...
359	Miscellaneous machinery parts	0.1	0.4	...	...	0.5	8.0	2.0	4.0
36	Electrical machinery	0.1	0.8	...	...	...	...	1.6	4.9
37	Transportation equipment	1.2	9.2	0.1	0.6	0.6	11.3	31.7	75.5
39	Miscellaneous manufactures	0.2	2.4	s/	0.1	...	...	0.3	0.8
399	Miscellaneous manufactures	0.1	1.0	s/	0.1	...	...	0.1	0.2
	SOUTH ATLANTIC								
	DELAWARE	279.4	2,051.2	30.1	201.1	19.7	170.3	1,807.2	5,215.1
20	Food and kindred products	19.6	152.8	1.8	15.1	...	...	66.2	192.4
201	Meat products	9.7	69.3	...	...	...	...	25.0	67.4
203	Canning, preserving, and freezing	6.7	51.6	1.6	12.7	...	...	15.7	48.7
204	Grain-mill products	s/	0.4	s/	0.4	...	...	4.3	13.4
205	Bakery products	0.1	0.5	0.1	1.2	...	...	11.6	33.8
208	Beverages	3.0	30.3	s/	0.1	...	...	2.2	6.6
22	Textile mill products	64.6	469.4	...	...	0.1	0.8	44.6	123.9
23	Apparel and related products	0.8	7.2	...	...	...	...	19.2	60.7
232	Men's and boys' furnishings	s/	0.4	...	...	...	...	1.7	6.1
24	Lumber and products, except furniture	2.9	20.5	n.a.	3/	n.a.	3/	19.8	50.5
242	Lumber and timber basic products	0.1	0.8	n.a.	3/	n.a.	3/	2.2	8.4
26	Paper and allied products	6.8	33.0	5.0	36.3	...	...	59.9	150.0
261	Pulp, paper, and board	2.9	12.7	5.0	36.3	...	...	44.0	109.0
27	Printing and publishing industries 4/	...	...	s/	1.0	...	...	3.4	11.8
271	Newspapers 4/	...	...	s/	0.5	...	...	1.0	3.5
28	Chemicals and allied products	68.8	528.6	19.3	109.6	9.2	16.6	783.2	2,665.4
282	Industrial organic chemicals	67.3	511.0	...	...	...	...	297.3	798.7
286	Vegetable and animal oils	0.7	11.5	...	...	...	...	30.0	85.1
31	Leather and leather products	13.1	120.3	2.1	22.8	...	...	79.6	201.4
32	Stone, clay, and glass products	4.2	34.5	s/	0.4	0.3	4.4	15.2	46.5
33	Primary metal industries	87.2	605.9	1.1	8.6	8.0	113.6	416.8	986.9
34	Fabricated metal products	3.9	29.2	0.1	1.7	s/	0.2	21.7	63.8
342	Cutlery, hand tools, and hardware	...	...	s/	0.2	...	...	1.0	4.5
344	Structural metal products	0.5	3.9	s/	0.3	...	...	12.8	34.4
35	Machinery (except electrical)	1.1	8.6	0.2	1.5	2.1	34.6	21.8	59.7
355	Special-industry machinery, n.e.c.	0.9	6.9	s/	0.4	2.0	33.4	18.0	45.9
359	Miscellaneous machinery parts	...	...	0.1	0.7	0.1	1.0	3.6	13.0
37	Transportation equipment	2.8	20.2	...	...	s/	0.1	42.8	115.7
39	Miscellaneous manufactures	2.4	11.5	0.1	0.5	...	...	85.0	206.5
	MARYLAND	1,421.4	9,311.1	162.3	1,021.0	2,469.8	26,536.8	5,738.5	14,176.5
20	Food and kindred products	164.0	1,257.2	112.7	600.3	s/	0.1	523.0	1,385.5
201	Meat products	20.0	175.9	8.7	54.5	...	...	42.2	123.0
203	Canning, preserving, and freezing	45.9	372.2	3.0	21.4	...	...	63.5	189.5
204	Grain-mill products	5.6	45.0	1.1	19.1	...	...	6.2	24.0
205	Bakery products	5.4	46.4	3.1	37.4	...	...	65.3	202.0
207	Confectionery and related products	0.1	0.8	s/	0.2	...	...	3.1	9.2
208	Beverages	69.1	479.7	5/	5/0.2	5/	5/	269.0	643.1
209	Miscellaneous food preparations	7.6	59.8	s/	0.1	...	...	16.6	50.0

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
10,959.8	1,557.7	...	...	...	...	1.0	137.0	1,107.5	15.4	s/	0.4	29
11,563.0	1,448.1	...	...	...	...	26.1	42.8	559.9	98.5	1.1	1.9	32
8,798.7	1,018.7	...	...	...	...	4.2	27.9	373.1	96.5	1.1	1.9	324
1,958.6	320.3	...	...	...	...	4.5	3.3	47.7	0.6	...	...	325
772.7	102.9	...	...	...	...	16.7	11.4	133.4	1.4	...	...	327
134.4	26.0	...	...	...	...	1.6	4.0	76.0	...	...	...	33
258.9	39.3	...	...	...	...	3.3	14.7	218.6	s/	...	...	34
50.3	10.8	...	...	...	...	3.3	5.5	91.8	...	...	...	344
270.3	62.8	...	...	...	...	3.1	11.8	257.2	...	...	...	35
43.4	11.0	...	...	...	...	0.2	2.7	49.1	...	...	...	352
79.8	15.0	...	...	...	...	...	5.0	113.8	...	...	...	353
49.8	10.5	...	...	...	...	...	1.5	28.9	...	...	...	355
34.0	8.2	...	...	...	...	2.4	0.8	21.9	...	...	...	356
31.9	8.7	...	...	...	...	...	0.8	20.1	...	...	...	359
36.3	8.9	...	...	...	...	...	5.2	67.6	0.3	...	...	36
820.3	142.2	...	...	...	...	63.3	42.5	571.5	4.8	...	...	37
29.8	6.1	...	...	...	...	1.7	0.8	22.7	...	...	...	39
19.5	4.3	...	...	...	...	1.7	0.4	13.8	...	...	...	399
...	...	200.7	100.7	...	...	133.5	265.0	2,906.2	159.8	22.2	181.0	
...	...	8.6	5.9	...	...	30.2	25.3	370.1	1.8	...	...	20
...	...	1.2	0.8	...	...	12.9	6.1	71.0	1.8	...	...	201
...	...	3.8	2.6	...	...	6.8	3.6	84.1	s/	...	...	203
...	...	...	...	...	...	2.1	4.4	62.9	...	...	...	204
...	...	2.1	1.5	...	...	2.0	1.2	21.6	...	...	...	205
...	...	1.4	0.9	...	...	...	1.3	25.8	...	...	...	208
...	...	5.8	2.5	...	...	0.1	3.5	65.7	20.3	0.1	6.7	22
...	...	1.2	0.9	...	...	...	5.5	89.3	...	...	...	23
...	...	1.0	0.7	...	...	...	0.4	10.2	...	...	...	232
...	...	n.a.	3/	...	...	3/33.6	1.5	26.5	0.6	...	...	24
...	...	n.a.	3/	...	...	3/31.6	s/	0.3	...	...	...	242
...	...	...	...	...	...	24.9	41.4	355.3	...	...	...	26
...	...	...	...	...	...	24.9	36.2	304.1	...	...	...	261
...	...	3.8	2.8	...	...	4.8	1.8	37.7	...	...	...	27
...	...	...	...	...	...	3.1	1.2	20.4	...	...	...	271
...	...	26.6	17.9	...	...	14.6	101.9	911.0	133.5	22.1	174.3	28
...	...	17.5	11.5	...	...	13.5	22.7	218.8	113.4	22.1	174.3	282
...	...	...	...	...	...	1.1	21.3	183.3	...	...	...	288
...	...	3.8	3.2	...	...	...	5.1	87.2	3.5	...	...	31
...	...	...	...	...	...	4.8	0.8	18.0	...	...	...	32
...	...	51.9	21.0	...	...	2.7	30.6	321.1	s/	...	...	33
...	...	41.7	20.3	...	...	4.3	12.1	162.9	...	...	...	34
...	...	8.3	5.6	...	...	3.6	0.6	14.2	...	...	...	342
...	...	...	...	...	...	...	3.2	45.9	...	...	...	344
...	...	13.9	7.3	...	...	1.1	7.3	104.4	...	...	...	35
...	...	11.5	5.6	...	...	0.3	6.2	83.2	...	...	...	355
...	...	0.5	0.3	...	...	0.7	1.0	16.9	...	...	...	359
...	...	3.5	2.3	...	...	8.8	6.8	112.3	...	...	...	37
...	...	37.7	15.0	...	...	0.1	8.0	94.1	...	...	...	39
336.6	135.2	160,463.8	4,638.2	...	...	1,085.8	1,701.5	17,647.9	696.9	10.9	81.1	
34.9	16.4	378.8	230.9	...	...	265.9	135.6	2,072.9	18.0	0.3	5.3	20
0.7	0.3	54.1	32.3	...	...	9.9	20.9	325.3	...	...	...	201
0.2	0.1	7.1	4.4	...	...	78.6	10.5	237.5	0.1	0.1	1.8	203
...	...	3.6	2.5	...	...	6.2	9.5	164.4	s/	...	...	204
20.3	9.6	251.4	144.9	...	...	61.6	13.6	191.3	...	...	...	205
...	...	21.5	13.8	...	...	0.6	0.8	20.9	...	...	...	207
1.4	0.9	6.2	5.3	...	...	5/89.1	30.1	425.6	0.3	...	...	208
10.7	4.7	32.4	25.8	...	...	13.5	41.1	549.6	s/	0.2	3.1	209

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	SOUTH ATLANTIC—Continued								
	MARYLAND—Continued								
22	Textile mill products	42.9	283.0	1.0	8.0	...	...	11.6	38.0
223	Cotton and rayon broad-woven fabrics	5.0	34.9	s/	0.5	...	...	7.0	22.6
225	Knitting mills	2.9	20.7	...	...	...	...	2.2	7.9
23	Apparel and related products	4.9	38.6	1.4	13.7	0.2	2.6	25.4	95.3
231	Men's and boys' suits and coats	1.9	17.7	0.9	9.2	0.2	2.6	10.6	35.9
232	Men's and boys' furnishings	0.8	6.3	0.3	2.7	...	...	9.3	37.0
233	Women's and misses' outerwear	0.1	0.5	0.2	1.1	...	...	2.4	8.7
239	Miscellaneous fabricated textiles	1.9	12.3	s/	0.6	...	...	1.6	5.5
24	Lumber and products, except furniture	5.7	38.8	3/0.1	3/1.1	n.a.	3/	15.3	54.5
242	Lumber and timber basic products	0.5	3.3	n.a.	3/	n.a.	3/	12.7	44.9
243	Millwork and related products	0.5	3.5	0.1	0.8	...	...	2.3	8.1
244	Wooden containers	0.5	4.6	n.a.	3/	n.a.	3/	s/	0.2
249	Miscellaneous wood products	4.2	27.4	s/	0.3	...	...	0.3	1.3
25	Furniture and fixtures	2.0	18.0	s/	0.5	...	...	10.6	35.6
251	Household furniture	1.9	14.0	s/	0.2	...	...	7.3	24.5
256	Screens, shades, and blinds	0.1	1.7	...	...	...	...	2.8	9.8
26	Paper and allied products	323.4	1,910.6	0.1	0.8	1.1	13.0	33.4	91.5
261	Pulp, paper, and board	320.4	1,884.5	...	...	1.1	13.0	23.2	64.1
266	Paper bags	...	...	...	...	...	...	0.6	2.3
267	Paperboard containers and boxes	3.0	26.1	0.1	0.7	...	...	9.2	23.0
27	Printing and publishing industries 4/	5.1	50.8	0.2	1.9	0.2	2.9	13.7	39.9
271	Newspapers 4/	0.1	1.3	...	...	...	...	1.9	8.2
275	Commercial printing 4/	5.7	37.5	0.2	1.9	...	...	10.0	27.5
276	Lithographing 4/	0.8	8.2	...	...	...	...	1.1	3.6
278	Bookbinding and related industries 4/	0.4	2.9	...	...	0.2	2.9	0.2	0.7
279	Printing trades service industries 4/	...	...	...	...	...	...	0.5	1.6
28	Chemicals and allied products	458.5	2,939.6	3.9	18.1	0.3	5.8	441.0	1,055.5
281	Industrial inorganic chemicals	24.3	175.2	...	...	...	...	146.3	337.5
283	Drugs and medicines	0.1	1.3	s/	0.3	...	...	2.1	7.0
285	Paints and allied products	17.6	125.5	0.8	3.9	...	...	92.9	247.4
287	Fertilizers	3.7	30.1	0.1	0.7	s/	0.2	71.5	151.2
288	Vegetable and animal oils	5.7	49.8	1.9	11.2	...	...	3.5	12.8
289	Miscellaneous chemical products	6.2	46.9	s/	0.6	...	...	15.2	54.9
29	Petroleum and coal products	0.9	7.7	0.2	1.7	...	...	21.0	52.4
30	Rubber products	65.2	406.5	0.5	4.8	...	...	12.2	45.0
31	Leather and leather products	10.1	81.3	...	...	...	...	20.8	47.9
314	Footwear (except rubber)	1.7	14.1	...	...	...	...	2.9	9.7
32	Stone, clay, and glass products	211.6	1,375.5	12.6	86.6	18.2	193.6	475.3	1,299.6
322	Pressed and blown glassware	14.1	109.6	s/	0.2	...	...	228.2	584.3
325	Structural clay products	44.9	300.7	12.3	84.3	...	...	131.4	421.9
327	Concrete and plaster products	3.1	26.6	0.3	1.9	18.2	193.1	11.1	38.5
329	Misc. nonmetallic mineral products	9.2	64.5	...	...	...	...	34.6	80.3
33	Primary metal industries	34.0	225.7	26.2	245.9	2,435.0	26,064.9	3,654.3	8,637.5
332	Iron and steel foundries	1.3	9.9	s/	0.1	17.0	311.2	6.0	19.5
336	Nonferrous foundries	...	...	...	...	1.2	16.3	10.3	30.0
34	Fabricated metal products	36.3	270.4	0.9	13.6	10.4	174.6	216.6	593.0
341	Tin cans and other tinware	6.8	54.0	s/	0.2	...	...	19.6	48.3
342	Cutlery, hand tools, and hardware	0.1	0.9	0.2	2.4	...	...	1.4	6.1
343	Heating and plumbing equipment	2.7	24.7	...	...	9.0	150.8	100.5	270.0
344	Structural metal products	0.5	5.1	0.4	6.8	1.0	17.9	44.9	118.6
345	Metal stamping and coating	24.9	175.0	...	...	0.4	5.9	37.3	104.3
348	Fabricated wire products	0.7	6.2	0.3	4.2	...	...	5.4	21.5
349	Misc. fabricated metal products	0.6	4.5	...	...	s/	s/	7.5	24.1
35	Machinery (except electrical)	5.3	40.5	0.2	2.6	3.9	71.4	34.0	87.9
355	Special-industry machinery, n.e.c.	0.8	6.3	s/	0.2	...	...	4.0	12.9
356	General industrial machinery	1.5	10.7	0.1	1.0	1.2	23.3	1.7	6.9
358	Service and household machines	2.6	19.1	s/	0.2	s/	0.7	0.1	0.2
359	Miscellaneous machinery parts	0.3	3.0	0.1	1.2	2.7	47.4	23.1	51.8
36	Electrical machinery	12.3	75.5	0.4	4.1	...	...	30.2	88.1
361	Electrical industrial apparatus	s/	0.3	0.4	3.8	...	...	4.1	11.6
366	Communication equipment	9.2	59.0	s/	0.3	...	...	22.1	64.8

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
1.4	0.8	1.4	0.8	...	...	5.1	22.4	324.2	10.4	0.8	1.7	22
0.2	0.2	...	...	...	...	...	4.6	75.7	3.9	s/	0.1	223
...	...	0.5	0.3	...	...	3.6	3.7	50.3	1.3	...	...	225
...	...	66.7	40.4	...	...	38.4	28.5	513.9	0.4	s/	2.4	23
...	...	39.4	22.0	...	...	15.0	18.0	255.6	...	...	...	231
...	...	17.8	11.8	...	...	17.3	5.5	144.0	s/	...	...	232
...	...	3.9	2.5	...	...	0.9	1.5	42.0	...	...	...	233
...	...	2.5	1.8	...	...	4.8	2.7	51.3	s/	s/	2.4	239
n.a.	3/	3/1.0	3/0.8	...	...	3/263.9	5.5	119.4	0.8	...	...	24
n.a.	3/	n.a.	3/	...	...	3/249.5	1.2	23.7	...	...	...	242
...	...	0.9	0.7	...	...	8.2	2.3	50.3	0.1	...	...	243
n.a.	3/	n.a.	3/	...	...	3/5.5	1.0	24.5	0.7	...	...	244
...	...	0.1	0.1	...	...	0.7	1.0	20.9	...	...	...	249
0.9	0.8	1.7	1.4	...	...	1.2	5.4	109.2	...	...	...	25
...	...	1.5	1.2	...	...	0.9	3.0	69.9	...	...	...	251
0.9	0.8	0.1	0.1	...	...	0.3	2.4	35.9	...	...	...	256
18.2	7.9	6.0	4.3	...	...	0.3	40.2	349.1	138.2	1.4	13.3	26
18.2	7.9	...	...	...	...	...	35.4	307.1	138.2	1.4	13.3	261
...	...	0.6	0.5	...	...	...	0.6	12.0	...	...	...	266
...	...	4.1	2.7	...	...	0.3	3.7	70.0	...	...	...	267
2.5	1.3	84.1	56.2	...	...	25.2	17.3	359.6	0.3	...	...	27
2.2	1.1	20.5	13.8	...	...	7.9	7.8	131.7	...	...	...	271
0.3	0.2	44.1	29.3	...	...	12.5	7.1	161.8	0.3	...	...	275
...	...	5.4	3.0	...	...	0.7	1.2	27.7	...	...	...	276
...	...	2.9	2.5	...	...	...	0.5	14.0	...	...	...	278
...	...	9.5	6.1	...	...	3.5	0.6	20.2	...	...	...	279
253.5	96.9	553.1	304.6	...	...	47.9	273.6	2,710.2	68.4	6.8	52.3	28
...	...	...	...	...	...	13.2	44.6	362.6	...	...	...	281
...	...	3.6	2.4	...	...	1.0	1.3	28.1	...	...	...	283
...	...	81.2	44.6	...	...	1.2	31.4	306.8	...	...	...	285
...	...	24.7	11.2	...	...	5.6	56.8	588.0	0.7	...	...	287
...	...	3.3	1.8	...	...	0.7	1.9	42.1	3.5	...	...	288
...	...	333.4	185.0	...	...	1.9	15.9	216.3	...	...	...	289
...	...	14,244.4	240.2	...	...	39.3	33.4	299.1	55.6	...	...	29
0.4	0.2	0.7	0.6	...	...	3.3	80.1	834.7	...	...	...	30
...	...	3.3	2.1	...	...	0.7	3.2	61.3	1.5	...	...	31
...	...	0.3	0.3	...	...	...	2.4	46.3	...	...	...	314
24.7	10.8	483.6	181.1	...	...	86.5	55.1	728.6	53.7	1.6	6.1	32
23.6	10.2	460.6	167.2	...	...	22.3	25.1	260.5	...	...	...	322
...	...	6.0	2.5	...	...	31.8	9.1	141.9	...	...	...	325
0.3	0.2	2.9	1.8	...	...	28.2	3.8	82.8	...	...	...	327
...	...	0.3	0.3	...	...	2.2	6.7	104.1	...	...	...	329
...	...	142,930.4	2,673.0	...	...	90.5	674.7	5,370.5	348.2	...	...	33
...	...	10.4	6.7	...	...	s/	3.5	71.5	0.3	...	...	332
...	...	5.6	3.3	...	...	...	0.6	10.7	...	...	...	336
...	...	1,156.9	591.6	...	...	11.9	122.6	1,422.5	0.2	...	...	34
...	...	632.9	301.3	...	...	3.0	22.8	280.2	0.1	...	...	341
...	...	21.7	12.2	...	...	...	1.1	21.5	...	...	...	342
...	...	133.9	74.1	...	...	5.2	15.6	200.6	...	...	...	343
...	...	21.3	15.0	...	...	2.2	10.2	170.1	0.1	...	...	344
...	...	325.4	173.9	...	...	1.2	67.6	649.4	...	...	...	346
...	...	1.5	1.1	...	...	...	1.9	38.4	...	...	...	348
...	...	20.2	14.0	...	...	0.3	3.4	62.1	...	...	...	349
0.1	0.1	106.7	60.7	...	...	17.1	32.0	427.9	...	...	...	35
...	...	36.0	19.3	...	...	15.5	8.3	99.7	...	...	...	355
...	...	1.8	1.7	...	...	...	2.6	46.5	...	...	...	356
...	...	15.3	9.8	...	...	...	3.6	54.1	...	...	...	358
...	...	52.3	28.7	...	...	0.3	12.8	165.4	...	...	...	359
...	...	68.8	42.4	...	...	5.9	23.6	302.5	...	...	...	36
...	...	34.2	20.3	...	...	...	2.4	49.2	...	...	...	361
...	...	22.8	14.5	...	...	5.9	15.4	179.0	...	...	...	366

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	SOUTH ATLANTIC--Continued								
	MARYLAND--Continued								
37	Transportation equipment	32.1	234.5	1.5	12.8	0.5	7.9	192.4	506.0
371	Motor vehicles and equipment	15.5	108.4	1.1	7.6	...	...	11.7	38.7
373	Ships and boats	2.4	15.8	0.2	2.1	0.5	7.9	110.9	285.9
38	Instruments and related products	0.1	0.5	s/	0.1	...	...	2.7	7.8
381	Scientific instruments	0.1	0.5	...	...	...	...	2.7	7.8
39	Miscellaneous manufactures	7.0	58.1	0.4	4.4	...	...	4.7	18.4
391	Jewelry and silverware	0.1	1.1	...	...	...	...	0.4	1.1
397	Plastics products, n.e.c.	2.5	23.6	...	...	...	...	1.1	3.4
399	Miscellaneous manufactures	2.7	19.0	0.3	3.6	...	...	2.9	10.2
	DISTRICT OF COLUMBIA	20.6	196.8	2.0	19.7	...	...	190.7	520.3
20	Food and kindred products	7.4	72.7	0.5	6.0	...	...	118.6	325.4
201	Meat products	0.3	3.3	...	...	...	....	3.3	10.0
202	Dairy products	3.6	39.0	...	...	...	...	7.5	21.1
205	Bakery products	0.9	9.5	0.4	4.8	...	...	37.2	116.0
208	Beverages	0.5	4.6	...	...	...	...	18.5	53.8
209	Miscellaneous food preparations	2.0	14.7	0.1	1.2	...	...	51.5	123.0
26	Paper and allied products	6.0	51.6	...	...	...	...	5.3	15.9
27	Printing and publishing industries 4/	3.2	31.9	0.6	4.5	...	...	5.7	18.7
271	Newspapers 4/	1.4	16.6	...	...	...	...	0.1	0.4
272	Periodicals	s/	0.2	s/	0.4	...	...	2.7	7.2
275	Commercial printing 4/	1.7	14.5	0.5	3.2	...	...	1.6	6.3
276	Lithographing 4/	0.1	0.6	s/	0.1	...	...	1.2	4.4
28	Chemicals and allied products	0.6	5.4	0.6	6.3	....	...	0.8	2.3
32	Stone, clay, and glass products	3.2	33.3	s/	0.1	...	...	57.7	148.5
34	Fabricated metal products	0.2	1.5	0.1	1.5	...	...	1.6	6.4
344	Structural metal products	0.2	1.5	0.1	1.4	...	...	s/	s/
	VIRGINIA	3,658.9	25,733.0	44.8	407.1	533.6	7,426.3	727.7	2,295.3
20	Food and kindred products	79.5	628.2	8.3	60.9	0.6	7.1	102.7	347.5
201	Meat products	21.3	170.0	3.2	20.7	0.1	1.2	1.9	5.8
202	Dairy products	13.0	93.5	0.1	1.5	...	...	3.4	12.9
203	Canning, preserving, and freezing	18.1	143.7	1.1	9.0	0.1	1.3	5.6	15.1
204	Grain-mill products	1.4	11.9	0.2	3.4	...	...	10.6	38.4
205	Bakery products	4.1	35.7	2.8	19.2	0.3	3.5	45.7	159.3
207	Confectionery and related products	5.2	39.5	s/	0.1	s/	0.5	3.8	12.2
208	Beverages	8.9	77.1	0.9	6.6	s/	0.6	15.1	50.3
209	Miscellaneous food preparations	7.5	56.8	s/	0.4	...	...	16.6	55.5
21	Tobacco manufactures	88.1	713.2	3.6	31.6	...	...	7.0	18.3
211	Cigarettes	43.1	336.1	...	...	...	...	6.0	15.6
214	Tobacco stemming and redrying	31.0	258.2	3.6	31.6	...	...	1.0	2.8
22	Textile mill products	244.7	1,783.5	5.4	42.5	s/	s/	22.9	90.0
221	Woolen and worsted manufactures	20.7	142.5	0.3	1.9	...	...	...	...
223	Cotton and rayon broad-woven fabrics	132.1	972.8	0.5	3.2	s/	s/	12.9	45.8
224	Narrow fabric mills	0.7	7.3	0.1	0.5	...	...	0.7	2.8
225	Knitting mills	31.5	232.7	0.3	2.0	...	...	2.7	11.5
226	Finishing textiles, except wool	47.3	334.6	3.7	30.6	...	...	2.1	17.5
23	Apparel and related products	25.3	204.6	0.5	3.6	s/	0.8	15.8	52.6
231	Men's and boys' suits and coats	1.8	16.7	0.1	0.8	...	...	7.2	22.9
232	Men's and boys' furnishings	4.3	37.1	0.2	1.3	...	...	3.0	11.0
233	Women's and misses' outerwear	0.3	3.6	s/	0.1	...	...	0.9	3.2
239	Miscellaneous fabricated textiles	18.4	142.4	s/	0.1	s/	0.8	3.9	12.6
24	Lumber and products, except furniture	30.5	224.8	3/0.5	3/4.0	n.a.	3/	96.3	341.2
242	Lumber and timber basic products	9.3	67.7	n.a.	3/	n.a.	3/	54.3	190.0
243	Millwork and related products	2.8	18.0	3/0.1	3/1.9	n.a.	3/	39.8	144.0
244	Wooden containers	3.5	24.7	n.a.	3/	n.a.	3/	2.2	7.0
249	Miscellaneous wood products	14.9	114.4	0.4	2.1	...	...	s/	0.2
25	Furniture and fixtures	23.4	162.0	2.0	16.7	...	...	5.4	28.1
251	Household furniture	22.9	157.4	2.0	16.6	...	...	5.3	27.7

For footnotes, see end of table.

BY MANUFACTURING INDUSTRIES, FOR STATES BY INDUSTRY GROUPS: 1947--Continued

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
...	...	343.9	186.5	...	...	177.5	137.4	1,400.2	...	...	...	37
...	...	157.8	80.4	...	...	...	14.5	169.0	...	...	...	371
...	...	74.9	44.9	...	...	55.4	63.9	639.0	...	...	...	373
...	...	4.7	3.1	...	...	0.7	2.0	34.3	...	...	...	38
...	...	4.6	3.0	...	...	0.7	1.9	32.5	...	...	...	381
...	...	27.6	17.5	...	...	4.5	2.9	155.9	1.2	...	...	39
...	...	11.5	6.7	...	...	. .	0.5	10.6	...	...	...	391
...	...	1.7	1.2	...	...	...	4.6	58.3	...	...	...	397
...	...	11.4	7.2	...	...	4.1	2.1	51.3	1.2	...	...	399
27.6	27.9	...	...	200.3	117.4	100.6	51.5	621.6	2.3	...	...	
17.1	17.7	...	...	158.2	91.2	72.8	30.6	347.0	1.2	...	...	20
1.0	1.2	...	...	4.9	3.2	...	1.5	21.3	...	...	...	201
0.4	0.3	...	...	2.2	1.4	4.6	6.4	74.9	...	...	...	202
8.6	9.4	...	...	138.8	76.4	43.6	6.4	75.3	...	...	...	205
...	...	...	...	5/	5/	13.7	2.6	36.8	...	...	...	208
4.8	5.0	...	...	10.3	9.0	...	13.4	133.6	...	...	...	209
...	...	...	...	2.0	1.0	...	4.1	35.3	1.1	...	...	26
6.4	6.4	...	...	34.3	21.9	27.8	12.4	167.3	...	...	...	27
3.7	3.8	...	...	7.8	5.0	9.1	6.1	66.3	...	...	...	271
...	...	...	...	1.5	0.9	...	0.8	12.1	...	...	...	272
1.5	1.5	...	...	18.3	12.4	17.3	4.1	62.3	...	...	...	275
0.6	0.5	...	...	1.2	0.7	0.3	0.7	15.1	...	...	...	276
1.4	1.2	...	...	0.5	0.3	...	0.7	11.1	...	...	...	28
0.1	0.1	...	...	0.3	0.2	...	1.4	20.9	...	...	...	32
1.8	2.0	...	...	2.2	1.3	...	1.1	17.5	...	...	...	34
0.4	0.4	...	...	2.2	1.3	...	0.9	13.8	...	...	...	344
270.9	127.5	574.5	379.7	...	...	1,932.5	1,120.0	11,424.5	1,540.6	11.5	153.9	
23.1	17.6	283.9	186.6	...	...	231.4	120.1	1,709.7	1.0	5/	0.2	20
0.3	0.2	29.4	20.4	...	...	31.4	13.7	215.4	...	...	...	201
0.1	0.1	0.9	0.6	...	...	3.3	9.8	150.3	1.0	...	...	202
0.1	0.1	7.9	5.8	...	...	21.5	4.4	91.9	...	...	...	203
1.6	1.2	11.8	8.6	...	...	15.0	15.4	218.7	5/	...	...	204
14.0	10.7	177.5	110.2	...	...	107.3	9.5	161.4	...	...	...	205
1.7	1.2	13.9	10.6	...	...	0.2	6.4	80.9	5/	...	...	207
0.6	0.5	7.0	5.4	...	...	35.0	6.0	136.2	...	...	...	208
4.7	3.6	35.5	25.0	...	...	17.7	54.9	654.9	5/	5/	0.2	209
...	...	3.3	2.7	...	...	4.2	31.5	402.1	8.9	2.6	29.4	21
...	...	2.2	1.8	...	...	...	17.9	218.9	7.4	2.6	29.4	211
...	...	0.3	0.3	...	...	4.2	10.7	140.7	5/	...	...	214
9.4	6.4	20.5	13.8	...	...	17.7	258.4	2,357.9	91.8	1.0	24.3	22
...	...	...	...	...	...	...	8.9	125.9	2.3	...	...	221
3.4	2.3	4.8	3.5	...	...	13.8	208.3	1,725.3	83.9	1.0	24.3	223
2.2	1.7	...	...	...	...	...	2.5	30.7	...	...	...	224
3.8	2.4	0.2	0.1	...	...	0.3	14.6	189.8	2.7	...	...	225
...	...	14.4	9.4	...	...	3.6	7.5	98.8	0.8	...	...	226
2.1	1.6	5.7	4.3	...	...	3.8	23.6	309.7	...	...	...	23
...	...	0.4	0.4	...	...	...	1.0	20.9	...	...	...	231
1.8	1.4	1.4	1.1	...	...	0.2	3.1	72.6	...	...	...	232
...	...	1.5	0.8	...	...	...	0.5	13.8	...	...	...	233
...	...	1.2	1.0	...	...	3.6	18.4	184.9	...	...	...	239
n.a.	3/	n.a.	3/	...	...	3/1,437.5	20.6	386.3	5.1	...	...	24
n.a.	3/	n.a.	3/	...	...	3/1,421.4	11.9	230.2	1.2	...	...	242
n.a.	3/	n.a.	3/	...	...	3/5.3	2.7	48.5	1.5	...	...	243
n.a.	3/	n.a.	3/	...	...	3/7.3	4.7	81.3	1.8	...	...	244
...	...	...	...	...	...	3.5	1.3	26.3	0.6	...	...	249
...	...	2.1	1.7	...	...	6.2	32.8	424.8	16.6	4.8	49.8	25
...	...	0.6	0.6	...	...	3.9	32.2	407.2	16.6	4.8	49.8	251

Table 4.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	SOUTH ATLANTIC—Continued								
	VIRGINIA—Continued								
26	Paper and allied products	854.6	5,869.2	s/	s/	...	...	112.1	332.7
261	Pulp, paper, and board	846.4	5,804.9	...	...	...	...	109.8	326.3
266	Paper bags	0.5	5.2	...	...	...	...	0.3	1.3
267	Paperboard containers and boxes	2.9	22.8	s/	s/	...	...	0.2	0.9
269	Pulp goods and misc. paper products	4.3	33.1	...	...	...	...	1.8	4.0
27	Printing and publishing industries 4/	3.6	33.1	0.7	4.5	...	...	5.5	20.1
271	Newspapers 4/	1.0	10.3	0.1	1.8	...	...	3.7	14.3
275	Commercial printing 4/	1.7	15.7	0.6	2.5	...	...	0.7	2.2
28	Chemicals and allied products	1,913.4	13,372.9	0.1	0.5	403.4	5,453.9	165.7	494.1
281	Industrial inorganic chemicals	664.6	4,627.7	...	...	403.1	5,450.3	27.9	95.1
282	Industrial organic chemicals	1,135.9	7,898.6	...	...	...	...	50.0	139.2
283	Drugs and medicines	36.9	270.9	s/	0.1	0.1	1.7	0.5	1.9
285	Paints and allied products	22.3	173.6	s/	0.2	0.2	1.9	26.1	100.2
286	Gum and wood chemicals	25.8	182.3	...	...	...	...	0.1	0.3
287	Fertilizers	5.7	49.5	0.1	0.2	...	...	1.6	6.2
288	Vegetable and animal oils	10.5	80.6	...	...	...	...	35.7	100.0
289	Miscellaneous chemical products	11.7	89.7	...	...	...	...	23.4	49.9
29	Petroleum and coal products	0.2	1.5	...	...	...	...	6.9	22.2
31	Leather and leather products	27.3	188.1	s/	0.4	...	...	...	...
311	Leather tanning and finishing	21.3	141.6	...	...	...	...	...	...
32	Stone, clay, and glass products	268.4	1,777.7	9.7	72.2	2.8	44.9	22.3	82.7
323	Products of purchased glass	2.3	16.0	...	...	...	...	...	...
324	Cement, hydraulic	94.3	602.8	...	...	...	...	...	...
325	Structural clay products	74.9	487.3	8.4	66.4	0.2	2.7	12.9	49.3
327	Concrete and plaster products	94.0	649.1	1.3	5.7	2.6	42.2	9.3	32.7
329	Misc. nonmetallic mineral products	2.5	19.1	...	...	...	...	...	...
33	Primary metal industries	29.8	218.2	10.6	145.7	116.5	1,743.5	50.6	185.3
331	Blast furnaces and steel mills	8.8	67.2	9.6	141.2	74.1	1,002.7	0.8	3.2
332	Iron and steel foundries	19.1	138.3	s/	0.4	41.1	725.3	30.0	115.1
34	Fabricated metal products	10.0	77.2	0.4	2.6	6.2	109.4	17.9	60.4
343	Heating and plumbing equipment	0.7	7.2	...	...	2.8	47.2	2.5	7.8
344	Structural metal products	2.6	18.3	0.4	2.6	1.1	17.1	10.0	35.2
35	Machinery (except electrical)	1.8	14.9	0.1	0.8	1.5	22.5	2.5	8.8
355	Special-industry machinery, n.e.c.	0.7	6.9	...	...	...	...	0.1	0.3
356	General industrial machinery	...	...	0.1	0.7	0.3	5.1	0.1	0.3
37	Transportation equipment	48.8	385.8	s/	0.4	2.6	44.2	91.9	204.0
373	Ships and boats	47.4	375.5	s/	0.2	2.5	42.9	49.5	108.3
39	Miscellaneous manufactures	3.2	27.0	0.1	0.8	...	...	2.2	7.3
399	Miscellaneous manufactures	0.7	5.8	s/	0.3	...	...	0.2	0.7
	WEST VIRGINIA	3,974.3	17,469.1	18.6	100.3	1,863.0	13,885.4	1,024.4	3,103.8
20	Food and kindred products	34.2	199.9	0.8	4.6	1.4	4.8	11.4	39.9
201	Meat products	4.0	25.8	0.2	0.8	...	...	0.3	1.0
202	Dairy products	9.4	37.8	...	...	...	...	...	...
205	Bakery products	3.4	27.9	0.5	2.9	1.2	1.3	6.3	22.5
208	Beverages	2.5	16.3	s/	0.2	...	...	2.4	7.4
209	Miscellaneous food preparations	12.5	75.3	s/	s/	s/	0.1	2.2	7.8
22	Textile mill products	42.2	221.2	...	...	...	...	0.5	2.1
221	Woolen and worsted manufactures	11.2	78.8	...	...	...	...	...	...
23	Apparel and related products	0.7	4.8	0.1	0.6	...	...	...	...
232	Men's and boys' furnishings	0.2	1.2	0.1	0.6	...	...	...	...
24	Lumber and products, except furniture	30.6	172.4	3/2.8	3/14.8	n.a.	3/	29.5	117.5
242	Lumber and timber basic products	24.4	131.9	n.a.	3/	n.a.	3/	29.5	117.5
249	Miscellaneous wood products	6.2	40.5	2.8	14.8	...	...	...	...
25	Furniture and fixtures	1.2	7.1	...	...	...	...	...	...
251	Household furniture	1.2	7.0	...	...	...	...	...	...
26	Paper and allied products	26.9	167.3	...	...	...	...	...	...
267	Paperboard containers and boxes	3.0	12.1	...	...	...	...	...	...

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
...	...	3.1	2.4	...	...	0.6	100.5	926.1	567.1	1.3	15.6	26
...	...	...	...	...	...	...	92.3	799.2	566.3	1.3	15.6	261
...	...	...	...	...	...	...	1.2	18.7	...	...	...	266
...	...	0.8	0.6	...	...	0.6	1.8	38.5	...	...	...	267
...	...	0.7	0.7	...	...	...	4.2	53.7	0.5	...	...	269
5.3	4.1	31.1	22.6	...	...	48.3	9.3	210.8	...	...	...	27
4.8	3.7	15.6	10.7	...	...	24.6	5.3	111.2	...	...	...	271
0.3	0.2	9.8	7.5	...	...	18.2	2.8	69.6	...	...	...	275
190.3	68.8	3.3	2.3	...	...	53.0	340.4	2,380.5	807.1	0.1	0.1	28
...	...	...	...	...	...	1.1	268.3	1,557.3	142.5	0.1	0.1	281
190.3	68.8	0.1	0.1	...	...	2.9	11.9	146.4	662.2	...	...	282
...	...	1.5	0.9	...	...	...	16.6	153.3	...	...	...	283
...	...	0.3	0.2	...	...	5.3	17.2	151.5	...	...	...	285
...	...	...	...	...	...	...	0.3	3.5	1.9	...	...	286
...	...	0.1	s/	...	...	26.4	17.2	224.4	0.2	...	...	287
...	...	...	...	...	...	17.1	3.0	48.9	0.3	...	...	288
...	...	1.0	0.9	...	...	0.2	7.9	94.2	...	...	...	289
...	...	...	...	...	...	0.2	1.0	18.6	...	...	...	29
0.3	0.3	0.1	0.1	...	...	2.2	7.1	113.9	0.2	...	...	31
...	...	...	...	...	...	2.2	2.6	42.4	0.2	...	...	311
1.7	1.3	36.4	25.2	...	...	73.5	52.3	650.3	15.0	...	...	32
...	...	2.2	1.6	...	...	8.9	1.3	25.0	...	...	...	323
...	...	7.7	5.7	...	...	1.3	21.1	189.1	15.0	...	...	324
1.7	1.3	1.9	1.4	...	...	8.7	6.4	102.4	...	...	...	325
...	...	2.0	1.5	...	...	50.6	18.6	255.9	s/	...	...	327
...	...	22.6	15.0	...	...	1.0	4.6	68.5	...	...	...	329
0.4	0.3	6.3	6.8	...	...	7.7	12.8	182.6	16.4	s/	0.3	33
...	...	...	...	...	...	...	0.8	15.2	10.8	s/	0.3	331
0.4	0.3	3.1	2.6	...	...	7.6	10.0	140.3	5.4	...	...	332
12.1	7.8	128.7	67.4	...	...	16.4	28.3	379.7	...	...	...	34
0.7	0.5	2.1	1.7	...	...	2.6	1.8	25.8	...	...	...	343
...	...	8.3	6.0	...	...	13.8	9.4	154.1	...	...	...	344
1.2	0.9	5.4	4.3	...	...	0.8	2.8	61.8	...	...	...	35
0.1	0.1	3.3	2.6	...	...	...	0.8	19.8	...	...	...	355
...	...	0.4	0.4	...	...	0.2	0.5	15.0	...	...	...	356
...	...	1.2	0.9	...	...	30.2	66.7	735.1	11.4	1.7	34.2	37
...	...	0.5	0.4	...	...	30.2	57.7	599.0	10.2	1.7	34.2	373
24.6	18.1	6.9	5.3	...	...	1.5	2.9	55.4	...	...	...	39
23.7	17.5	1.3	1.1	...	...	0.4	0.7	15.4	...	...	...	399
40,860.4	9,779.5	23,505.5	1,372.0	92,602.1	7,391.5	2,277.4	1,544.0	11,925.1	2,698.3	12.9	146.4	
443.0	134.0	7.4	6.8	...	...	39.6	29.6	472.1	0.6	...	...	20
43.8	12.9	1.8	1.7	...	...	4.7	5.9	81.5	...	...	...	201
12.1	3.6	...	...	...	...	1.5	3.4	53.7	0.6	...	...	202
257.7	80.8	2.0	1.8	...	...	20.5	7.0	125.0	...	...	...	205
71.5	21.5	3.6	3.3	...	...	12.2	3.6	69.8	...	...	...	208
32.4	8.4	...	...	...	...	0.7	7.9	102.3	s/	...	...	209
6.2	2.8	...	...	...	...	0.4	9.9	129.7	4.2	...	...	22
...	...	...	...	...	...	...	5.0	62.7	1.3	...	...	221
27.7	7.8	0.1	0.1	...	...	0.9	2.0	40.1	...	...	...	23
10.8	2.5	...	...	...	...	0.1	0.8	15.9	...	...	...	232
3/9.3	3/2.5	n.a.	3/	n.a.	3/	3/584.0	5.9	125.2	11.2	7.5	68.7	24
n.a.	3/	n.a.	3/	n.a.	3/	3/580.8	3.8	79.2	10.9	7.5	68.7	242
...	...	...	...	...	...	3.0	1.6	8.8	0.2	...	...	249
9.2	2.6	...	...	...	...	18.0	1.7	32.3	...	...	...	25
7.0	2.1	...	...	...	...	17.2	1.6	29.9	...	...	...	251
26.0	7.1	...	...	...	...	...	8.7	121.5	...	...	...	26
24.6	6.7	...	...	...	...	...	1.4	27.3	...	...	...	267

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	SOUTH ATLANTIC—Continued								
	WEST VIRGINIA—Continued								
27	Printing and publishing industries 4/.....	1.0	6.8	s/	0.2	...	...	0.6	2.5
271	Newspapers 4/.....	0.7	5.3	s/	0.2	...	...	0.6	2.5
275	Commercial printing 4/.....	0.2	1.1	...	...	...	...	...	...
28	Chemicals and allied products.....	2,189.9	9,842.6	...	...	410.0	2,927.4	16.7	44.4
281	Industrial inorganic chemicals.....	653.5	2,786.7	...	...	...	...	2.1	8.6
282	Industrial organic chemicals.....	1,521.4	7,001.1	...	...	410.0	2,927.4	14.5	35.6
289	Miscellaneous chemical products.....	14.5	51.8	...	...	...	...	0.1	0.2
29	Petroleum and coal products.....	44.2	209.2	...	...	...	...	6.0	19.3
293	Coke and byproducts.....	...	...	...	...	...	...	...	...
295	Paving and roofing materials.....	2.8	15.6	...	...	...	...	3.2	12.3
31	Leather and leather products.....	43.5	242.7	...	...	...	...	...	...
311	Leather tanning and finishing.....	43.1	239.9	...	...	...	...	...	...
32	Stone, clay, and glass products.....	411.3	2,473.3	2.0	8.3	28.8	313.8	54.9	257.0
322	Pressed and blown glassware.....	27.1	148.6	...	...	...	...	11.4	43.2
323	Products of purchased glass.....	0.2	0.8	...	...	...	...	...	...
325	Structural clay products.....	75.6	483.6	1.8	7.2	...	...	2.6	17.1
326	Pottery and related products.....	32.0	141.1	...	...	3.2	25.1	28.3	126.1
327	Concrete and plaster products.....	81.3	552.1	0.2	1.1	23.6	288.7	0.2	1.8
329	Misc. nonmetallic mineral products.....	28.0	190.8	...	...	...	...	12.4	68.8
33	Primary metal industries.....	1,070.4	3,540.2	10.9	62.1	1,333.8	8,898.4	897.5	2,588.4
331	Blast furnaces and steel mills.....	1,056.9	3,390.7	0.1	0.3	1,324.8	8,775.9	865.4	2,482.3
332	Iron and steel foundries.....	8.8	61.3	...	...	6.4	92.9	30.6	98.8
336	Nonferrous foundries.....	0.3	1.5	...	...	...	...	0.2	0.7
34	Fabricated metal products.....	54.3	259.2	1.2	7.0	1.8	13.6	3.1	13.0
343	Heating and plumbing equipment.....	s/	0.1	...	...	0.2	4.8	...	...
344	Structural metal products.....	18.5	79.2	0.2	1.0	s/	0.5	0.9	5.1
346	Metal stamping and coating.....	9.2	41.8	1.0	6.0	s/	s/	2.2	7.9
35	Machinery (except electrical).....	5.2	29.5	s/	0.2	2.0	30.0	2.0	9.5
353	Construction and mining machinery.....	3.2	18.3	...	...	1.5	22.1	0.2	1.2
359	Miscellaneous machinery parts.....	1.3	7.9	...	...	0.1	0.6	1.7	7.9
36	Electrical machinery.....	8.1	40.3	0.4	2.7	83.1	1,633.0	0.2	1.0
39	Miscellaneous manufactures.....	2.1	11.8	...	...	...	...	0.2	0.9
394	Toys and sporting goods.....	1.5	8.2	...	...	...	...	0.2	0.9
399	Miscellaneous manufactures.....	0.6	3.6	...	...	...	...	...	...
	NORTH CAROLINA.....	2,170.9	16,603.7	115.7	858.7	16.5	263.3	875.6	2,331.5
20	Food and kindred products.....	41.5	348.2	4.8	37.0	0.5	8.0	86.6	346.9
201	Meat products.....	4.1	36.4	1.4	10.6	...	...	1.9	8.3
202	Dairy products.....	7.4	56.0	s/	0.2	...	...	3.5	17.6
203	Canning, preserving, and freezing.....	1.1	9.0	0.1	0.8	...	...	2.2	9.9
204	Grain-mill products.....	0.7	7.1	0.1	1.7	...	...	8.2	37.4
205	Bakery products.....	9.3	90.0	0.4	4.3	0.3	4.3	44.8	180.6
207	Confectionery and related products.....	1.2	10.2	s/	0.2	0.2	3.0	1.6	5.9
208	Beverages.....	9.7	80.0	2.5	18.5	s/	0.5	10.1	37.8
209	Miscellaneous food preparations.....	8.0	59.5	0.1	0.7	s/	0.2	14.3	49.4
21	Tobacco manufactures.....	204.9	1,518.8	1.5	13.3	...	...	37.0	114.4
211	Cigarettes.....	133.7	1,030.3	...	...	...	...	21.0	56.5
214	Tobacco stemming and redrying.....	56.0	371.1	1.5	13.3	...	...	16.0	57.9
22	Textile mill products.....	847.2	6,622.0	71.6	474.5	0.2	3.3	78.1	309.9
221	Woolen and worsted manufactures.....	47.4	370.4	0.3	1.8	...	...	2.1	9.1
222	Yarn and thread mills, except wool.....	100.1	811.8	57.0	354.6	s/	0.1	19.4	86.0
223	Cotton and rayon broad-woven fabrics....	439.5	3,407.9	4.0	32.6	...	...	17.2	56.3
224	Narrow fabric mills.....	2.0	16.1	0.2	1.7	0.1	1.7	0.7	3.2
225	Knitting mills.....	130.4	1,061.2	8.6	71.7	0.1	1.5	32.4	125.7
226	Finishing textiles, except wool.....	113.8	827.8	0.8	4.7	...	...	3.1	14.7
227	Carpets and rugs.....	6.2	43.8	s/	0.3	...	...	...	...
229	Miscellaneous textile goods.....	7.8	83.0	0.7	7.1	...	...	3.2	14.9
23	Apparel and related products.....	30.9	253.8	0.2	3.6	s/	0.8	5.4	15.4
232	Men's and boys' furnishings.....	3.8	32.6	...	...	s/	0.5	1.9	3.4
238	Miscellaneous apparel and accessories...	0.8	5.0	...	...	...	...	0.3	1.2
239	Miscellaneous fabricated textiles.....	26.0	212.0	s/	0.5	s/	0.3	2.4	7.6

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
61.7	20.8	2.8	2.5	...	...	11.6	3.7	94.5	...	...	...	27
45.5	16.0	2.8	2.5	...	...	6.8	2.6	64.5	...	...	...	271
13.8	4.1	...	...	...	...	3.7	1.0	25.8	...	...	...	275
9,578.1	1,831.6	4,514.7	481.7	...	...	250.2	687.1	3,944.3	1,015.6	0.1	1.4	28
1,502.7	278.2	...	...	...	...	20.9	49.2	383.4	633.3	0.1	1.4	281
7,877.5	1,516.9	4,514.7	481.7	...	...	227.1	629.8	3,468.9	382.3	...	...	282
2.2	0.6	...	...	...	...	0.3	4.1	44.0	...	...	...	289
1,740.6	375.8	18,761.1	815.7	...	...	7.0	52.8	421.5	8.9	5.1	70.4	29
...	...	18,761.1	815.7	...	...	...	30.7	179.5	8.9	5.1	70.4	293
96.1	30.9	...	...	...	...	6.5	0.6	18.5	...	...	...	295
11.3	3.5	...	...	...	...	12.8	3.4	54.7	2.1	3/	1.8	31
0.1	0.1	...	...	...	...	12.8	2.9	44.9	2.1	3/	1.8	311
22,209.4	5,435.4	215.9	61.2	3,620.3	756.2	272.1	229.5	2,266.0	48.0	...	...	32
11,079.8	2,752.0	...	...	3,620.3	756.2	37.9	117.9	1,031.0	14.5	...	...	322
53.4	15.8	...	...	...	...	...	0.6	13.7	...	...	...	323
1,325.9	313.7	...	...	...	...	8.2	9.6	144.8	...	...	...	325
1,504.1	508.5	215.9	61.2	...	...	205.1	22.3	246.2	...	...	...	326
36.3	10.5	...	...	...	...	14.9	9.8	124.8	...	...	...	327
0.2	0.1	...	...	...	...	...	18.2	196.7	...	...	...	329
4,664.8	1,378.0	...	...	88,165.6	6,420.2	1,072.6	204.0	1,756.5	1,598.2	...	...	33
2,199.2	690.8	...	...	88,165.6	6,420.2	1,072.6	124.2	959.1	1,596.7	...	...	331
324.3	127.7	...	...	...	...	...	12.9	175.2	...	...	...	332
18.8	7.8	...	...	...	...	...	1.1	23.9	...	...	...	336
1,143.4	313.0	...	...	...	...	1.7	36.4	498.1	9.1	0.2	4.1	34
91.0	23.3	...	...	...	...	...	2.8	47.0	...	...	...	343
84.7	31.1	...	...	...	...	0.5	10.3	130.3	3.2	0.1	2.2	344
467.1	125.6	...	...	...	...	0.3	10.3	142.0	...	...	...	346
179.5	53.2	...	...	...	...	2.3	9.3	160.1	...	...	...	35
134.7	40.8	...	...	...	...	0.1	5.5	88.4	...	...	...	353
29.5	8.0	...	...	...	...	0.2	2.0	34.5	...	...	...	359
248.0	75.7	3.0	3.5	816.2	215.1	...	236.0	1,507.8	...	...	...	36
116.4	36.6	0.6	0.5	...	...	...	2.9	47.7	...	...	...	39
112.0	35.3	...	...	...	...	...	2.1	30.2	...	...	...	394
4.2	1.3	0.5	0.5	...	...	3/	0.8	16.6	...	...	...	399
...	...	375.3	273.6	...	...	2,502.0	2,913.1	23,147.6	727.9	47.0	521.9	
...	...	217.7	164.1	...	...	203.9	116.2	1,388.2	0.5	...	...	20
...	...	16.0	13.1	...	...	27.2	4.1	61.5	...	...	...	201
...	...	6.5	5.3	...	...	26.3	14.2	149.3	0.5	...	...	202
...	...	0.8	0.6	...	...	8.2	0.6	14.0	...	...	...	203
...	...	17.7	14.5	...	...	34.8	19.1	245.8	...	...	...	204
...	...	118.2	88.7	...	...	34.5	9.5	138.5	...	...	...	205
...	...	11.2	8.7	...	...	1.8	0.7	12.0	...	...	...	207
...	...	7.1	6.0	...	...	50.2	10.0	156.5	...	...	...	208
...	...	40.2	27.2	...	...	20.9	56.0	610.6	...	...	...	209
...	...	2.1	1.4	...	...	21.2	50.1	516.8	60.6	9.0	110.4	21
...	...	1.1	0.7	...	...	...	19.9	172.3	55.2	9.0	110.4	211
...	...	...	...	...	...	21.2	28.8	327.9	0.2	...	...	214
...	...	11.0	8.6	...	...	139.8	1,864.4	15,541.3	166.9	37.1	397.9	22
...	...	...	...	...	...	0.2	24.4	227.9	14.7	...	...	221
...	...	2.6	2.1	...	...	13.7	768.3	6,493.5	32.9	6.2	112.3	222
...	...	1.8	1.6	...	...	105.3	92[illegible].3	7,195.2	93.9	27.7	262.0	223
...	...	0.4	0.3	...	...	...	4.0	47.0	...	...	...	224
...	...	3.8	3.0	...	...	17.8	100.4	1,086.3	2.7	...	...	225
...	...	2.4	1.6	...	...	2.7	20.4	197.8	22.7	3.2	23.6	226
...	...	...	...	...	...	...	3.1	32.8	...	...	...	227
...	...	3/	3/	...	...	0.1	17.5	260.8	...	...	...	229
...	...	5.3	4.4	...	...	8.6	45.1	376.9	0.7	0.2	4.8	23
...	...	1.7	1.4	...	...	6.0	4.0	61.8	...	...	...	232
...	...	...	...	...	...	0.7	0.8	11.0	...	...	...	238
...	...	3.6	3.0	...	...	1.1	39.7	289.9	0.7	0.2	4.8	239

Table 4.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	SOUTH ATLANTIC—Continued								
	NORTH CAROLINA—Continued								
24	Lumber and products, except furniture.....	23.4	170.8	3/	3/0.3	n.a.	3/	142.3	589.9
242	Lumber and timber basic products.....	13.7	93.1	n.a.	3/	n.a.	3/	131.1	538.5
243	Millwork and related products.....	1.6	12.8	3/	0.1	n.a.	3/	1.2	5.7
244	Wooden containers.....	0.7	4.8	n.a.	3/	n.a.	3/	0.5	2.5
249	Miscellaneous wood products.....	7.2	60.1	s/	0.2	...	...	9.5	23.2
25	Furniture and fixtures.....	49.6	390.9	10.8	89.7	0.1	0.3	2.4	7.1
251	Household furniture.....	48.9	372.4	10.5	87.8	0.1	0.3	2.2	6.2
252	Office furniture.....	1.3	8.1	0.2	1.2	...	...	s/	0.1
26	Paper and allied products.....	500.7	3,683.6	s/	0.1	...	...	227.8	827.7
261	Pulp, paper, and board.....	496.6	3,648.9	...	...	...	...	226.9	823.5
267	Paperboard containers and boxes.....	4.1	34.4	...	...	...	...	0.7	3.4
27	Printing and publishing industries 4/.....	2.9	28.5	2.5	6.2	0.1	0.6	2.4	10.0
271	Newspapers 4/.....	1.8	16.7	2.4	4.6	0.1	0.6	1.0	5.1
275	Commercial printing 4/.....	0.8	8.4	0.1	0.8	...	...	0.9	2.9
28	Chemicals and allied products.....	209.8	1,527.3	3.9	34.4	1.0	13.9	23.4	69.1
285	Paints and allied products.....	1.3	11.5	s/	0.2	...	...	0.6	2.5
287	Fertilizers.....	0.8	7.9	...	...	...	...	1.0	3.9
288	Vegetable and animal oils.....	20.3	157.5	3.7	31.5	...	...	17.9	44.3
289	Miscellaneous chemical products.....	5.1	39.6	s/	0.5	1.0	13.9	s/	0.1
31	Leather and leather products.....	27.3	202.4	3.6	37.0	...	...	...	...
311	Leather tanning and finishing.....	27.3	201.7	3.6	37.0	...	...	...	...
32	Stone, clay, and glass products.....	204.5	1,642.1	14.3	142.7	0.2	2.5	44.8	165.7
323	Products of purchased glass.....	1.8	14.1	s/	0.1	...	...	...	...
325	Structural clay products.....	193.1	1,546.3	11.5	124.6	s/	0.3	12.9	44.6
327	Concrete and plaster products.....	4.6	44.2	0.9	9.7	s/	s/	9.6	33.5
328	Cut-stone and stone products.....	s/	0.5	s/	0.1	0.2	2.2	0.1	0.7
329	Misc. nonmetallic mineral products.....	5.0	37.0	1.9	8.0	...	...	22.1	88.6
33	Primary metal industries.....	9.3	73.4	0.4	3.9	8.9	145.2	6.9	22.7
34	Fabricated metal products.....	6.9	56.9	s/	0.3	2.0	32.2	6.5	24.4
343	Heating and plumbing equipment.....	0.1	1.2	...	...	0.8	13.5	0.3	1.6
344	Structural metal products.....	1.0	10.4	s/	0.3	0.8	13.8	4.4	14.3
35	Machinery (except electrical).....	1.9	19.3	0.7	6.0	3.3	54.2	6.3	29.1
352	Tractors and farm machinery.....	0.3	2.1	s/	s/	1.2	17.7	0.9	4.6
355	Special-industry machinery, n.e.c.....	1.1	11.4	0.1	1.7	1.2	21.4	2.0	6.9
356	General industrial machinery.....	0.2	2.4	0.5	4.2	0.6	9.2	0.1	0.8
359	Miscellaneous machinery parts.....	0.2	1.9	0.1	0.1	0.3	5.9	0.7	3.2
36	Electrical machinery.....	3.9	20.3	...	...	s/	0.7	1.4	5.6
37	Transportation equipment.....	0.9	10.9	0.8	4.6	...	...	1.5	4.5
371	Motor vehicles and equipment.....	0.7	9.3	0.8	4.6	...	...	s/	0.1
379	Transportation equipment, n.e.c.....	0.2	1.4	...	...	...	...	...	...
39	Miscellaneous manufactures.....	0.8	7.4	0.8	5.1	0.2	1.6	0.2	0.9
399	Miscellaneous manufactures.....	0.7	6.6	0.8	5.1	0.2	1.6	0.2	0.8
	SOUTH CAROLINA.....	1,393.4	11,115.5	14.8	112.8	15.9	181.6	1,167.0	3,015.1
20	Food and kindred products.....	19.0	174.8	4.5	25.9	0.5	6.7	41.4	145.4
201	Meat products.....	8.2	70.6	0.3	1.9	...	...	1.7	8.5
202	Dairy products.....	2.2	21.0	0.4	3.8	...	...	1.4	4.5
204	Grain-mill products.....	0.1	0.9	0.2	1.6	s/	0.1	1.6	5.8
205	Bakery products.....	4.0	35.6	1.9	3.7	0.4	5.3	15.6	66.4
208	Beverages.....	5.3	36.0	0.4	4.6	...	...	3.5	14.5
209	Miscellaneous food preparations.....	0.4	3.6	s/	0.1	...	...	16.5	41.9
21	Tobacco manufactures.....	3.3	28.5	...	...	...	...	s/	s/
22	Textile mill products.....	905.5	7,075.2	7.5	63.0	0.1	1.5	48.7	159.6
221	Woolen and worsted manufactures.....	11.3	91.4	...	...	...	...	2.1	6.0
222	Yarn and thread mills, except wool.....	7.8	59.2	0.2	0.7	...	...	2.1	6.3
223	Cotton and rayon broad-woven fabrics....	605.5	4,809.8	4.5	33.2	...	...	21.7	78.4
224	Narrow fabric mills.....	2.6	24.1	...	...	...	...	...	...
225	Knitting mills.....	3.2	25.4	0.8	8.6	...	...	1.7	5.8
226	Finishing textiles, except wool.....	273.4	2,057.7	2.0	20.5	0.1	1.5	17.3	58.8
229	Miscellaneous textile goods.....	0.4	1.6	...	...	...	...	1.7	3.5

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
...	...	3/6.8	3/5.5	...	...	3/1,887.8	53.7	674.3	7.1	...	...	24
...	...	n.a.	3/	...	...	3/1,836.1	27.3	363.9	5.0	...	...	242
...	...	3/3.0	3/2.4	...	...	3/28.7	15.4	156.4	2.0	...	...	243
...	...	n.a.	3/	...	...	3/21.6	8.2	112.5	...	...	...	244
...	...	3.8	3.1	...	...	1.4	2.8	41.5	0.1	...	...	249
...	...	9.2	3.9	...	...	13.5	74.9	867.5	9.6	...	...	25
...	...	9.2	3.9	...	...	13.5	70.7	839.7	9.0	...	...	251
...	...	...	...	...	...	...	2.3	29.5	...	...	...	252
...	...	3.6	2.6	...	...	26.3	85.4	537.4	393.9	0.6	7.0	26
...	...	...	...	...	...	14.7	82.1	490.8	393.9	0.6	7.0	261
...	...	2.2	1.4	...	...	11.6	2.7	38.6	...	...	...	267
...	...	34.6	25.4	...	...	55.9	10.8	186.4	...	...	...	27
...	...	24.8	16.8	...	...	39.9	7.4	114.7	...	...	...	271
...	...	7.4	4.8	...	...	14.3	3.4	49.1	...	...	...	275
...	...	5.5	4.8	...	...	24.2	47.[illegible]	615.5	85.8	0.1	1.8	28
...	...	s/	s/	...	...	0.3	0.6	8.9	...	...	...	285
...	...	1.4	1.1	...	...	15.4	15.7	225.3	...	...	...	287
...	...	0.1	0.1	...	...	8.4	20.9	246.7	...	...	...	288
...	...	1.4	1.2	...	...	...	3.7	40.5	...	...	...	289
...	...	...	...	...	...	9.2	4.6	60.2	...	...	...	31
...	...	...	...	...	...	8.4	4.4	55.9	...	...	...	311
...	...	1.8	1.5	...	...	72.7	60.4	612.7	0.4	...	...	32
...	...	...	...	...	...	4.3	0.8	12.2	...	...	...	323
...	...	0.8	0.7	...	...	33.6	33.6	314.2	0.4	...	...	325
...	...	1.0	0.8	...	...	21.3	3.3	57.2	s/	...	...	327
...	...	...	...	...	...	1.4	1.2	18.7	...	...	...	328
...	...	...	...	...	...	7.1	21.4	208.3	...	...	...	329
...	...	4.1	1.6	...	...	4.5	484.6	1,282.5	...	...	...	33
...	...	22.2	15.0	...	...	11.1	5.4	84.4	2.4	...	...	34
...	...	2.6	2.1	...	...	...	0.1	2.7	...	...	...	343
...	...	3.0	2.3	...	...	11.1	4.4	65.6	...	...	...	344
...	...	22.9	10.1	...	...	8.5	9.6	141.6	...	...	...	35
...	...	1.4	1.2	...	...	3.7	1.0	19.0	...	...	...	352
...	...	7.5	4.1	...	...	3.9	5.9	77.3	...	...	...	355
...	...	0.3	0.3	...	...	0.7	1.3	23.8	...	...	...	356
...	...	8.5	2.9	...	...	0.2	0.8	11.7	...	...	...	359
...	...	17.5	15.8	...	...	2.8	11.4	122.8	...	...	...	36
...	...	3.1	2.5	...	...	0.4	2.7	39.9	...	...	...	37
...	...	3.1	2.5	...	...	0.4	1.2	21.3	...	...	...	371
...	...	...	...	...	...	...	0.8	10.3	...	...	...	379
...	...	7.9	6.4	...	...	11.6	1.0	20.4	...	...	...	39
...	...	7.6	6.2	...	...	11.6	0.8	16.0	...	...	...	399
...	...	108.1	89.2	...	...	1,308.1	1,785.5	13,643.5	851.7	68.4	607.6	
...	...	49.7	37.6	...	...	79.2	59.6	720.5	0.6	...	...	20
...	...	7.9	6.1	...	...	17.1	5.9	72.2	...	...	...	201
...	...	0.7	0.6	...	...	14.1	4.4	53.9	...	...	...	202
...	...	0.9	0.8	...	...	1.5	4.5	62.7	...	...	...	204
...	...	33.7	24.9	...	...	9.3	4.0	57.7	...	...	...	205
...	...	1.1	1.0	...	...	22.7	2.7	52.6	...	...	...	206
...	...	2.7	2.3	...	...	5.0	37.4	411.0	0.6	...	...	209
...	...	0.7	0.7	...	...	...	1.8	26.0	...	...	...	21
...	...	20.1	18.1	...	...	17.7	1,411.4	10,420.1	500.2	68.2	603.9	22
...	...	...	...	...	...	...	14.7	120.8	0.4	0.4	1.5	221
...	...	1.6	1.4	...	...	9.2	64.6	546.1	0.7	...	...	222
...	...	...	...	...	...	7.7	1,298.7	9,428.6	442.3	67.2	589.5	223
...	...	...	...	...	...	...	1.7	18.1	...	...	...	224
...	...	0.8	0.7	...	...	0.8	3.4	42.3	...	...	...	225
...	...	17.7	16.0	...	...	...	26.4	239.6	56.8	0.6	12.9	226
...	...	...	...	...	...	...	1.5	19.1	...	...	...	229

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	SOUTH ATLANTIC--Continued								
	SOUTH CAROLINA--Continued								
23	Apparel and related products	49.4	356.9	1.2	8.9	...	...	4.9	21.8
232	Men's and boys' furnishings	1.4	15.8	1.1	8.0	s/	s/	2.4	9.5
233	Women's and misses' outerwear	0.1	1.4	0.1	0.8	...	...	1.6	7.4
239	Miscellaneous fabricated textiles	47.2	336.2	s/	0.1	...	...	0.9	4.6
24	Lumber and products, except furniture	22.5	174.5	n.a.	3/	n.a.	3/	128.8	570.0
242	Lumber and timber basic products	3.9	34.5	n.a.	3/	n.a.	3/	113.5	519.4
243	Millwork and related products	1.6	11.1	n.a.	3/	n.a.	3/	5.8	14.2
244	Wooden containers	0.6	4.3	n.a.	3/	n.a.	3/	0.8	2.5
249	Miscellaneous wood products	16.4	124.6	...	...	...	...	8.7	33.9
25	Furniture and fixtures	0.9	6.2	0.2	2.1	...	...	5.7	21.5
251	Household furniture	0.9	6.1	0.2	2.1	...	...	5.7	21.4
26	Paper and allied products	254.0	2,093.1	...	...	0.1	1.0	849.6	1,850.1
27	Printing and publishing industries 4/	1.0	8.0	0.3	2.9	s/	0.1	1.0	3.8
271	Newspapers 4/	0.7	5.4	0.2	2.6	...	...	0.5	2.0
28	Chemicals and allied products	19.3	158.2	s/	0.1	0.6	5.5	31.0	65.5
287	Fertilizers	1.5	10.9	...	...	0.1	0.6	15.7	31.7
288	Vegetable and animal oils	12.6	103.0	...	...	0.5	4.9	2.0	7.1
32	Stone, clay, and glass products	109.8	967.6	0.7	6.3	0.1	0.7	50.3	146.9
325	Structural clay products	80.3	728.9	0.2	2.8	...	...	0.8	3.8
327	Concrete and plaster products	2.9	29.6	0.4	3.0	0.1	0.5	2.7	10.7
328	Cut-stone and stone products	0.1	0.9	0.1	0.5	s/	0.2	s/	0.2
33	Primary metal industries	5.9	47.9	0.4	2.9	11.8	129.2	1.9	6.0
35	Machinery (except electrical)	1.0	7.8	...	...	2.7	36.4	2.3	9.3
355	Special-industry machinery, n.e.c.	0.7	6.2	...	...	2.7	36.4	1.9	7.1
37	Transportation equipment	0.9	7.0	...	...	s/	0.2	1.8	7.7
39	Miscellaneous manufactures	0.2	3.0	...	0.4	s/	0.1	0.5	2.8
	GEORGIA	843.8	6,354.8	31.8	225.3	29.9	422.7	2,238.4	5,843.5
20	Food and kindred products	89.7	667.5	8.3	51.4	2.5	25.0	320.4	783.6
201	Meat products	26.2	194.3	5.1	27.2	...	...	19.5	58.3
203	Canning, preserving, and freezing	4.6	33.6	2.1	13.1	...	...	31.7	79.4
204	Grain-mill products	0.2	1.8	0.2	1.6	...	...	1.2	5.2
205	Bakery products	0.3	3.1	0.3	3.6	...	...	19.6	70.2
207	Confectionery and related products	1.4	11.6	...	...	s/	0.3	1.5	5.0
208	Beverages	4.9	48.9	0.6	5.8	0.3	4.2	9.0	19.3
209	Miscellaneous food preparations	16.6	119.6	s/	0.1	2.2	20.5	93.0	235.5
22	Textile mill products	330.2	2,509.2	9.5	64.4	s/	s/	18.5	64.7
221	Woolen and worsted manufactures	16.4	95.7	...	...	...	...	2.7	8.0
222	Yarn and thread mills, except wool	36.8	284.7	2.6	13.6	...	...	3.3	11.0
223	Cotton and rayon broad-woven fabrics	219.1	1,724.5	4.5	29.0	...	...	8.0	31.5
225	Knitting mills	23.5	174.5	0.6	5.6	...	...	3.1	10.5
226	Finishing textiles, except wool	29.0	186.8	1.5	14.2	...	...	1.2	2.6
227	Carpets and rugs	1.2	10.6	0.1	1.0	...	...	...	...
229	Miscellaneous textile goods	3.6	26.7	...	...	s/	s/	0.1	0.6
23	Apparel and related products	17.4	133.9	3.2	27.9	...	...	10.2	37.5
231	Men's and boys' suits and coats	0.8	5.7	0.8	5.8	...	...	s/	0.2
232	Men's and boys' furnishings	3.1	27.6	1.1	13.6	...	...	5.3	22.4
233	Women's and misses' outerwear	0.1	0.4	0.1	0.5	...	...	0.5	1.5
238	Miscellaneous apparel and accessories	2.2	20.6	0.5	3.0	...	...	0.4	1.8
239	Miscellaneous fabricated textiles	11.0	77.2	0.7	5.0	...	...	4.0	11.6
24	Lumber and products, except furniture	31.2	227.1	n.a.	3/	n.a.	3/	254.8	1,111.8
242	Lumber and timber basic products	3.7	27.7	n.a.	3/	n.a.	3/	240.9	1,070.7
243	Millwork and related products	2.0	13.0	n.a.	3/	n.a.	3/	8.6	23.6
244	Wooden containers	3/	s/	n.a.	3/	n.a.	3/	1.2	3.9
249	Miscellaneous wood products	25.5	186.4	...	...	...	...	4.1	13.6
25	Furniture and fixtures	8.4	61.3	0.4	2.7	...	...	2.4	7.8
251	Household furniture	7.4	52.8	0.3	2.1	...	...	2.2	6.7
256	Screens, shades, and blinds	s/	0.5	...	...	...	...	0.2	1.1
26	Paper and allied products	44.9	336.2	1.6	10.5	...	...	1,087.5	2,359.0
261	Pulp, paper, and board	42.2	319.6	0.7	4.3	...	...	1,087.3	2,358.4
267	Paperboard containers and boxes	1.7	10.2	0.9	6.2	...	...	0.1	0.4

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
...	...	3.4	2.9	...	...	0.4	30.7	274.7	0.7	0.2	3.7	23
...	...	2.2	1.9	...	...	...	5.2	71.2	...	...	...	232
...	...	...	...	...	...	0.4	1.0	14.7	...	...	...	233
...	...	...	...	...	...	...	23.8	178.7	0.4	0.1	2.4	239
...	...	n.a.	3/	...	...	3/964.7	37.5	478.1	4.6	...	...	24
...	...	n.a.	3/	...	...	3/902.8	19.1	252.8	0.5	...	...	242
...	...	n.a.	3/	...	...	3/28.8	10.8	127.8	...	...	...	243
...	...	n.a.	3/	...	...	3/8.6	3.7	48.1	2.0	...	...	244
...	...	...	...	...	...	24.5	3.9	49.4	2.1	...	...	249
...	...	0.3	0.3	...	...	2.8	9.4	112.1	...	...	...	25
...	...	...	...	...	...	2.8	9.3	109.1	...	...	...	251
...	...	0.9	1.4	...	...	37.4	35.2	276.0	344.5	...	...	26
...	...	9.6	7.7	...	...	12.3	3.0	56.8	...	...	...	27
...	...	6.8	5.3	...	...	9.3	1.8	34.4	...	...	...	271
...	...	0.4	0.4	...	...	20.8	36.5	449.3	...	...	...	28
...	...	...	...	...	...	10.7	13.1	180.6	...	...	...	287
...	...	...	...	...	...	8.8	21.4	237.7	...	...	...	286
...	...	14.8	13.9	...	...	156.3	23.7	264.8	...	...	...	32
...	...	...	...	...	...	32.9	7.7	97.3	...	...	...	325
...	...	13.3	11.5	...	...	29.4	1.3	26.5	...	...	...	327
...	...	0.5	0.4	...	...	2.9	0.9	12.2	...	...	...	328
...	...	1.4	1.1	...	...	2.3	127.5	420.1	...	...	...	33
...	...	2.2	1.7	...	...	...	3.0	43.1	...	...	...	35
...	...	1.1	0.9	...	...	...	2.7	38.4	...	...	...	355
...	...	0.5	0.4	...	...	2.3	3.6	58.8	...	...	...	37
...	...	1.3	1.2	...	...	2.8	0.8	13.7	...	...	...	39
9,196.4	1,850.8	63.4	58.4	...	...	2,811.5	1,592.7	15,108.9	526.5	12.7	77.8	
1,160.3	254.6	27.3	24.3	...	...	173.7	173.6	2,091.9	14.5	...	...	20
238.3	45.3	5.1	4.4	...	...	27.2	25.7	252.6	...	...	...	201
38.8	8.5	0.6	0.6	...	...	19.4	4.6	75.2	...	...	...	203
6.9	2.5	...	...	...	...	3.8	8.2	129.2	...	...	...	204
481.2	108.9	10.8	9.9	...	...	60.5	12.2	159.3	...	...	...	205
109.7	25.0	2.5	2.1	...	...	1.5	3.6	59.4	...	...	...	207
74.2	20.0	6.8	6.0	...	...	21.5	5.7	132.8	...	...	...	208
175.7	36.0	1.5	1.3	...	...	29.4	108.5	1,159.6	0.9	...	...	209
1,810.5	351.5	3.2	3.0	...	...	13.6	1,061.7	8,386.7	114.5	6.2	38.7	22
114.6	22.9	...	...	...	...	...	23.3	178.4	...	...	...	221
68.5	12.5	...	...	...	...	0.5	165.5	1,479.7	5.0	...	...	222
1,012.6	196.9	...	...	...	...	2.1	822.5	6,216.9	107.1	6.2	38.5	223
220.8	47.3	...	...	...	...	9.1	19.6	243.1	0.2	...	...	225
371.2	67.0	...	...	...	...	...	9.1	72.3	...	...	...	226
7.8	1.7	...	...	...	...	1.9	2.3	21.3	...	...	...	227
1.2	0.2	3.2	3.0	...	...	...	17.0	141.6	2.2	8/	0.2	229
318.6	67.6	1.6	1.5	...	...	10.8	26.1	404.6	...	...	...	23
9.6	3.4	...	...	...	...	...	1.3	22.9	...	...	...	231
58.5	16.9	0.1	0.1	...	...	4.4	7.9	163.4	...	...	...	232
6.5	1.5	...	...	...	...	1.4	0.5	13.3	...	...	...	233
3.1	0.7	...	...	...	...	2.2	1.5	21.0	...	...	...	236
227.3	41.2	0.2	0.2	...	...	2.5	14.4	173.2	...	...	...	239
3/3.4	3/0.7	3/	3/	...	...	3/2,136.3	30.6	547.4	3.3	...	...	24
n.a.	3/	n.a.	3/	...	...	3/2,112.3	18.2	334.0	1.1	...	...	242
3/3.4	3/0.7	3/	3/	...	...	3/10.9	4.2	68.2	...	...	...	243
n.a.	3/	n.a.	3/	...	...	3/12.0	5.0	89.6	1.7	...	...	244
...	...	...	...	...	...	1.1	3.2	55.6	0.5	...	...	249
48.7	13.1	2.0	1.7	...	...	12.8	10.7	181.8	0.8	...	...	25
39.7	10.4	2.0	1.7	...	...	12.6	9.2	154.6	0.8	...	...	251
7.0	2.1	...	...	...	...	...	1.0	17.6	...	...	...	256
198.6	36.2	...	...	...	...	22.2	18.1	216.8	299.2	0.6	8.9	26
125.7	20.5	...	...	...	...	22.2	12.8	135.5	293.9	0.6	8.9	261
57.5	11.5	...	...	...	...	...	2.4	35.9	...	...	...	267

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	SOUTH ATLANTIC--Continued								
	GEORGIA--Continued								
27	Printing and publishing industries 4/.....	1.3	13.2	0.4	2.5	...	...	1.3	3.0
271	Newspapers 4/.....	0.5	5.7	0.2	1.3	...	...	1.2	2.6
275	Commercial printing 4/.....	0.8	7.1	0.1	0.5	...	...	s/	0.1
279	Printing trades service industries 4/..	s/	0.2	...	...	...	...	s/	0.2
28	Chemicals and allied products.....	108.0	760.0	6.4	47.0	4.7	54.1	60.3	165.8
284	Soap and related products.....	0.4	3.6	0.3	2.8	...	...	1.2	3.9
285	Paints and allied products.....	4.3	30.2	...	...	s/	0.5	0.6	2.9
286	Gum and wood chemicals 6/.....	0.1	0.4	...	...	s/	0.4	7.6	21.9
287	Fertilizers.....	3.7	29.8	0.1	0.4	...	...	1.7	5.8
288	Vegetable and animal oils.....	21.7	164.8	5.9	42.7	...	...	2.9	9.7
289	Miscellaneous chemical products.....	4.3	31.7	0.1	0.8	4.6	53.2	35.1	79.5
29	Petroleum and coal products.....	0.1	0.6	...	...	...	...	45.2	99.2
31	Leather and leather products.....	8.6	69.6	0.1	1.5	...	...	s/	0.1
314	Footwear (except rubber).....	0.3	2.3	s/	0.2	...	...	...	...
319	Miscellaneous leather goods.....	0.3	3.7	s/	0.1	...	...	s/	0.1
32	Stone, clay, and glass products.....	189.6	1,463.9	0.9	8.7	1.8	25.6	534.3	881.6
325	Structural clay products.....	65.3	524.6	0.8	7.8	...	...	171.7	464.2
327	Concrete and plaster products.....	1.8	16.2	0.1	0.8	1.2	14.6	93.3	215.1
328	Cut-stone and stone products.....	0.6	4.7	s/	0.1	0.6	10.8	0.5	2.4
329	Misc. nonmetallic mineral products.....	1.6	13.4	...	...	s/	0.2	68.7	199.5
33	Primary metal industries.....	3.6	29.6	...	...	9.5	144.0	70.1	218.9
332	Iron and steel foundries.....	0.2	1.3	...	...	6.1	91.2	4.8	16.5
34	Fabricated metal products.....	2.4	18.7	0.1	0.9	4.0	61.0	2.4	6.3
343	Heating and plumbing equipment.....	1.2	10.2	...	...	3.3	49.3	0.1	0.3
344	Structural metal products.....	0.8	7.0	0.1	0.9	0.7	11.7	0.1	0.7
346	Metal stamping and coating.....	0.4	1.5	...	...	...	...	s/	0.1
35	Machinery (except electrical).....	4.3	34.5	0.1	0.7	6.7	101.7	17.3	62.5
352	Tractors and farm machinery.....	0.2	1.4	s/	0.1	1.6	23.3	0.4	1.9
355	Special-industry machinery, n.e.c.....	1.3	10.1	s/	0.1	0.7	10.1	0.8	3.4
356	General industrial machinery.....	0.8	7.0	s/	0.1	2.3	34.8	1.1	3.5
36	Electrical machinery.....	1.8	10.6	...	...	0.3	5.9	1.7	8.6
361	Electrical industrial apparatus.....	0.5	4.5	...	...	0.3	5.9	1.6	8.1
369	Miscellaneous electrical products.....	1.3	6.1	...	...	...	...	0.1	0.5
37	Transportation equipment.....	1.1	9.0	...	...	0.4	5.4	11.2	30.1
371	Motor vehicles and equipment.....	0.1	1.7	...	...	s/	0.1	7.2	18.0
39	Miscellaneous manufactures.....	0.5	4.3	s/	0.2	...	...	0.1	0.7
399	Miscellaneous manufactures.....	0.5	4.3	s/	0.1	...	...	0.1	0.7
	FLORIDA.....	53.8	417.1	2.5	25.6	7.4	99.5	2,775.0	6,528.6
20	Food and kindred products.....	4.6	40.4	0.5	5.8	0.4	6.6	700.4	1,878.3
201	Meat products.....	0.9	9.6	s/	0.2	s/	s/	25.4	67.2
203	Canning, preserving, and freezing.....	2.3	18.3	0.4	4.3	0.3	5.2	294.3	746.5
204	Grain-mill products.....	s/	s/	s/	0.1	...	...	66.3	134.3
205	Bakery products.....	...	...	...	...	s/	0.6	50.5	168.5
208	Beverages.....	0.3	4.2	0.1	1.2	...	...	46.6	141.2
209	Miscellaneous food preparations.....	1.0	7.6	...	...	0.1	0.8	156.9	468.6
21	Tobacco manufactures.....	0.1	1.2	0.7	4.5	...	...	6.2	22.3
212	Cigars.....	0.1	1.2	0.7	4.3	...	...	6.2	22.3
23	Apparel and related products.....	0.1	1.2	...	...	...	...	1.3	4.8
232	Men's and boys' furnishings.....	s/	s/	...	...	...	...	0.9	3.4
24	Lumber and products, except furniture.....	19.3	154.3	n.a.	3/	n.a.	3/	74.0	247.9
242	Lumber and timber basic products.....	6.8	51.9	n.a.	3/	n.a.	3/	57.9	200.0
243	Millwork and related products.....	...	...	n.a.	3/	n.a.	3/	0.1	0.7
244	Wooden containers.....	0.5	5.7	n.a.	3/	n.a.	3/	4.1	16.0
249	Miscellaneous wood products.....	12.0	96.7	...	...	...	...	11.9	31.1
25	Furniture and fixtures.....	0.5	5.0	...	...	...	...	1.5	4.6
251	Household furniture.....	0.5	5.0	...	...	...	...	1.4	4.4
26	Paper and allied products.....	18.3	122.5	...	...	...	...	1,291.0	2,902.1
261	Pulp, paper, and board.....	18.3	122.5	...	...	...	...	1,279.0	2,874.8
267	Paperboard containers and boxes.....	...	...	...	...	...	...	11.7	26.1

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
90.4	25.1	8.1	7.7	...	...	29.1	9.6	199.3	...	...	...	27
38.1	12.8	7.2	6.6	...	...	12.6	5.4	98.2	...	...	...	271
33.2	7.8	0.7	0.7	...	...	10.6	3.1	73.2	...	...	...	275
12.8	3.1	0.2	0.2	...	...	2.1	0.4	12.5	...	...	...	279
701.1	136.1	s/	s/	...	...	321.0	76.8	983.4	74.5	5.9	30.2	28
247.4	46.8	...	...	...	...	...	3.0	36.9	...	...	...	284
288.2	55.5	...	...	...	...	0.4	3.1	42.3	...	...	...	285
...	...	...	...	...	...	279.0	1.1	27.3	26.4	5.9	30.2	286
25.6	5.8	s/	s/	...	...	15.6	19.3	292.2	...	...	...	287
46.7	11.0	...	...	...	...	22.7	34.8	409.1	...	...	...	288
9.8	2.8	...	...	...	...	3.3	6.0	78.9	...	...	...	289
...	...	...	...	...	...	...	7.3	71.4	...	...	...	29
4.3	0.9	0.7	0.7	...	...	0.5	3.5	52.4	...	...	...	31
2.7	0.8	0.7	0.7	...	...	...	1.4	23.3	...	...	...	314
...	...	...	...	...	...	0.5	0.9	12.6	...	...	...	319
2,362.8	456.2	14.7	13.8	...	...	61.5	76.3	778.8	19.1	...	...	32
1,605.0	306.1	...	...	...	...	23.5	19.6	218.4	...	...	...	325
3.1	0.8	14.6	13.7	...	...	15.1	11.1	121.1	...	...	...	327
5.2	1.2	0.1	0.1	...	...	1.9	13.8	156.9	...	...	...	328
501.6	106.7	...	...	...	...	20.2	18.8	180.4	...	...	...	329
1,553.4	287.4	...	...	...	...	0.1	31.5	349.6	0.2	...	...	33
3.9	1.7	...	...	...	...	0.1	4.0	68.7	0.2	...	...	332
53.4	15.6	3.9	3.7	...	...	8.1	8.1	141.1	0.4	...	...	34
3.1	1.0	...	...	...	...	0.7	1.3	23.1	...	...	...	343
29.2	7.8	0.2	0.2	...	...	0.4	3.5	61.6	0.4	...	...	344
13.3	4.5	...	...	...	...	1.6	1.8	27.8	...	...	...	346
450.0	106.9	0.7	0.8	...	...	5.5	27.5	347.7	...	...	...	35
53.2	12.0	...	...	...	...	0.4	2.9	47.9	...	...	...	352
77.9	20.5	0.7	0.8	...	...	2.4	5.0	88.8	...	...	...	355
25.7	8.4	...	...	...	...	4.1	2.0	32.8	...	...	...	356
68.1	21.6	...	...	...	...	...	10.7	120.1	...	...	...	36
27.8	12.3	...	...	...	...	...	1.6	23.3	...	...	...	361
27.0	6.6	...	...	...	...	...	8.7	90.0	...	...	...	369
266.6	53.0	...	...	...	...	12.2	15.3	154.6	...	...	...	37
266.1	52.9	...	...	...	...	4.2	13.5	133.7	...	...	...	371
82.5	19.4	1.2	1.2	...	...	0.6	3.8	57.4	...	...	...	39
13.4	3.3	1.1	1.1	...	...	0.2	0.7	17.9	...	...	...	399
3,703.1	439.9	282.6	248.6	...	...	1,670.2	361.9	5,728.5	455.5	57.8	553.4	
29.4	6.5	132.5	115.4	...	...	257.5	171.0	2,747.7	31.4	2.3	52.1	20
0.1	0.1	26.0	23.6	...	...	71.4	9.8	178.9	...	...	...	201
...	...	1.0	1.3	...	...	41.4	14.9	305.7	10.4	...	...	203
...	...	...	...	...	...	46.7	3.9	81.1	...	...	...	204
7.4	1.3	68.8	59.1	...	...	11.5	9.2	187.1	s/	...	...	205
2.9	1.5	8.5	8.8	...	...	30.8	12.7	236.7	...	...	...	208
16.5	2.6	25.0	19.3	...	...	37.6	116.9	1,681.0	2.5	...	...	209
...	...	3.5	3.7	...	...	0.3	8.8	141.6	s/	...	...	21
...	...	3.5	3.7	...	...	0.3	8.7	139.8	s/	...	...	212
...	...	2.4	2.6	...	...	1.7	1.0	32.5	...	...	...	23
...	...	0.4	0.4	...	...	1.0	0.4	12.0	...	...	...	232
...	...	3/1.0	3/1.0	...	...	3/795.2	9.9	238.2	18.7	5.1	45.3	24
...	...	n.a.	3/	...	...	3/670.5	3.0	74.2	16.7	5.1	45.3	242
...	...	3/0.2	3/0.2	...	...	3/54.1	1.7	56.2	...	...	...	243
...	...	n.a.	3/	...	...	3/48.6	4.1	77.0	2.0	...	...	244
...	...	0.8	0.8	...	...	22.0	1.1	30.8	...	...	...	249
3.5	1.4	1.5	1.5	...	...	5.5	2.5	74.4	0.1	...	...	25
3.5	1.4	0.7	0.7	...	...	3.6	2.1	58.5	0.1	...	...	251
2,547.4	283.5	0.8	0.8	...	...	87.6	66.5	646.2	402.1	46.3	416.5	26
2,547.4	283.5	...	...	...	...	86.2	64.5	605.0	402.0	46.3	416.5	261
...	...	0.8	0.8	...	...	1.4	1.9	39.1	...	...	...	267

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Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	SOUTH ATLANTIC--Continued								
	FLORIDA--Continued								
27	Printing and publishing industries 4/.....	0.1	0.7	s/	0.2	s/	0.1	2.4	9.0
271	Newspapers 4/.....	...	...	...	...	...	...	1.7	6.2
275	Commercial printing 4/.....	0.1	0.7	s/	0.1	s/	0.1	0.7	2.7
28	Chemicals and allied products.....	1.1	11.3	...	...	5.4	65.0	166.9	420.3
286	Gum and wood chemicals 6/.....	...	...	...	...	...	...	74.6	161.8
287	Fertilizers.....	s/	0.8	...	...	0.2	3.1	76.8	167.2
288	Vegetable and animal oils.....	0.3	3.1	...	...	...	...	13.5	40.8
289	Miscellaneous chemical products.....	s/	0.1	...	...	0.7	9.9	18.2	40.0
32	Stone, clay, and glass products.....	8.2	64.6	...	...	...	...	479.2	935.8
327	Concrete and plaster products.....	1.3	9.6	...	...	...	...	48.9	119.0
33	Primary metal industries.....	...	...	0.1	0.8	0.7	14.6	3.5	9.6
332	Iron and steel foundries.....	...	...	...	...	0.3	8.9	0.9	2.9
34	Fabricated metal products.....	0.2	2.0	s/	0.1	0.1	0.9	1.3	5.7
341	Tin cans and other tinware.....	...	...	...	...	...	...	s/	0.1
344	Structural metal products.....	s/	0.8	s/	0.1	...	...	1.2	5.5
35	Machinery (except electrical).....	...	...	0.1	0.7	0.7	11.3	3.7	18.8
352	Tractors and farm machinery.....	s/	s/	0.1	0.7	s/	0.2	0.2	0.8
355	Special-industry machinery, n.e.c.....	...	...	...	...	...	...	1.5	5.7
356	General industrial machinery.....	...	...	...	...	0.2	2.9	1.8	5.6
359	Miscellaneous machinery parts.....	...	...	...	...	0.5	8.2	0.2	0.7
36	Electrical machinery.....	...	...	...	...	...	...	0.3	1.1
37	Transportation equipment.....	1.1	11.7	1.1	13.5	0.1	1.0	11.2	41.3
373	Ships and boats.....	1.1	11.6	1.1	13.5	0.1	1.0	11.1	41.0
39	Miscellaneous manufactures.....	0.2	1.7	...	...	...	...	9.4	24.1
399	Miscellaneous manufactures.....	...	...	...	...	...	...	9.3	23.8
	EAST SOUTH CENTRAL								
	KENTUCKY.....	1,521.7	8,108.9	22.0	137.7	697.5	6,690.9	1,008.6	3,147.2
20	Food and kindred products.....	649.7	3,552.7	3.3	28.6	0.2	3.8	61.8	230.2
201	Meat products.....	34.9	187.7	0.4	2.0	...	...	5.4	14.2
202	Dairy products.....	54.4	263.1	0.3	2.0	...	...	1.2	5.1
203	Canning, preserving, and freezing.....	5.7	35.4	0.2	1.0	...	...	1.0	3.3
204	Grain-mill products.....	4.0	21.3	s/	0.1	0.2	2.9	11.6	37.4
205	Bakery products.....	7.5	50.5	0.1	0.5	s/	0.9	4.9	18.8
207	Confectionery and related products.....	2.0	14.3	...	...	...	...	...	...
208	Beverages.....	520.6	2,895.2	5/2.0	5/17.5	5/	5/	26.0	119.0
209	Miscellaneous food preparations.....	20.6	85.2	0.3	5.5	...	...	11.7	32.7
21	Tobacco manufactures.....	73.4	401.1	0.7	7.5	...	...	12.8	33.9
211	Cigarettes.....	29.1	158.8	...	...	...	...	8.9	23.2
22	Textile mill products.....	24.1	130.2	1.4	10.3	...	...	0.4	1.6
225	Knitting mills.....	5.6	21.8	...	...	...	...	0.4	1.6
23	Apparel and related products.....	7.7	50.1	0.4	2.7	...	...	8.8	29.2
231	Men's and boys' suits and coats.....	5.2	32.1	...	...	...	...	1.1	4.5
232	Men's and boys' furnishings.....	1.6	11.3	0.3	1.8	...	...	5.6	17.5
233	Women's and misses' outerwear.....	0.3	1.7	...	...	...	...	1.3	4.9
239	Miscellaneous fabricated textiles.....	0.6	4.8	0.1	0.9	...	...	0.7	2.1
24	Lumber and products, except furniture.....	56.7	337.0	3/	3/0.1	3/	3/0.3	43.5	175.5
242	Lumber and timber basic products.....	14.7	94.3	n.a.	3/	n.a.	3/	39.0	164.4
243	Millwork and related products.....	1.3	9.6	3/	3/0.1	n.a.	3/	0.1	0.8
244	Wooden containers.....	2.4	13.8	n.a.	3/	n.a.	3/	4.1	9.1
249	Miscellaneous wood products.....	38.3	219.3	...	...	s/	0.3	0.3	1.5
25	Furniture and fixtures.....	39.0	182.6	0.8	3.2	...	...	2.7	9.5
251	Household furniture.....	36.7	171.4	0.8	3.2	...	...	2.7	9.5
255	Screens, shades, and blinds.....	1.4	4.5	...	...	...	...	...	...
26	Paper and allied products.....	4.2	21.7	...	...	...	...	1.0	2.6
267	Paperboard containers and boxes.....	3.9	20.4	...	...	...	...	1.0	2.6
27	Printing and publishing industries 4/.....	1.6	12.8	s/	1.1	...	...	8.0	22.1
271	Newspapers 4/.....	0.5	4.1	s/	0.1	...	...	5.0	13.8
275	Commercial printing 4/.....	0.5	4.3	s/	0.1	...	...	2.6	7.3
276	Lithographing 4/.....	0.4	2.3	s/	0.5	...	...	...	...
279	Printing trades service industries 4/...	0.1	1.2	s/	0.2	...	...	0.4	1.0

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
...	...	27.8	28.8	...	...	25.4	13.4	321.3	...	...	...	27
...	...	19.6	20.8	...	...	12.3	11.2	234.3	...	...	...	271
...	...	7.2	6.8	...	...	10.9	1.9	66.6	...	...	...	275
1,122.8	148.5	1.8	2.3	...	...	240.4	72.3	826.9	4.1	4.1	39.4	28
1,106.5	144.3	...	...	...	...	197.8	15.4	139.4	3.6	3.6	20.0	286
...	...	...	...	...	...	29.8	27.2	338.3	0.5	0.5	19.4	287
...	...	0.8	0.8	...	...	7.6	1.3	25.2	...	...	...	288
...	...	0.1	0.1	...	...	2.6	3.4	57.9	...	...	...	289
...	...	28.2	23.8	...	...	173.0	9.6	183.5	32.1	...	...	32
...	...	0.3	0.3	...	...	171.3	8.7	167.2	...	...	...	327
...	...	0.2	0.3	...	...	...	1.8	30.0	...	...	...	33
...	...	...	...	...	...	...	1.7	25.8	...	...	...	332
...	...	58.3	43.0	...	...	13.1	5.2	108.8	...	...	...	34
...	...	54.0	38.6	...	...	...	3.2	46.8	...	...	...	341
...	...	3.3	3.3	...	...	13.1	1.7	50.4	...	...	...	344
...	...	4.1	4.8	...	...	15.7	2.5	55.2	...	...	...	35
...	...	...	...	...	...	4.6	0.4	10.9	...	...	...	352
...	...	2.0	2.4	...	...	5.9	0.8	14.9	...	...	...	355
...	...	0.9	0.9	...	...	5.0	0.7	17.8	...	...	...	356
...	...	1.0	1.2	...	...	0.2	0.6	10.9	...	...	...	359
...	...	7.5	7.6	...	...	1.8	0.5	19.0	...	...	...	36
...	...	2.7	2.8	...	...	28.8	15.2	242.6	s/	s/	0.1	37
...	...	2.7	2.8	...	...	28.8	14.9	233.0	s/	s/	0.1	373
...	...	4.0	4.3	...	...	19.0	1.3	39.4	...	...	...	39
...	...	2.9	3.3	...	...	17.5	0.8	24.7	...	...	...	399
7,672.7	2,624.7	1,019.9	88.9	1,943.4	664.1	875.5	1,010.9	9,377.9	134.0	1.5	72.4	
244.9	92.7	16.1	14.4	181.6	75.1	223.3	140.6	1,892.2	21.4	...	...	20
24.7	9.6	0.7	0.6	16.6	7.3	31.4	10.9	149.6	4.6	...	...	201
15.5	4.9	...	...	3.9	1.7	3.9	8.8	153.0	4.0	...	...	202
0.6	0.3	...	...	4.4	3.1	...	0.8	18.3	...	...	...	203
21.0	8.0	...	...	1.1	0.4	17.1	18.5	243.0	s/	...	...	204
119.9	45.7	9.0	8.1	113.9	45.3	85.0	7.1	121.4	s/	...	...	205
3.8	1.2	...	...	8.0	3.4	...	0.8	16.0	...	...	...	207
37.8	15.2	0.6	0.3	9.2	4.1	5/82.0	53.7	718.8	12.5	...	...	208
21.6	7.8	5.8	5.4	24.5	9.8	3.9	40.0	472.1	0.3	...	...	209
3.4	1.3	...	...	5.9	2.8	...	19.7	291.8	0.1	...	...	21
...	...	...	...	1.3	0.6	...	13.4	163.2	...	...	...	211
3.3	1.3	...	...	1.8	0.8	1.4	13.8	197.7	2.2	...	...	22
3.1	1.2	...	...	...	...	...	2.4	36.1	...	...	...	225
15.0	5.6	0.6	0.6	8.0	3.6	0.1	7.5	152.9	...	...	...	23
2.3	0.7	...	...	1.8	0.8	...	2.4	36.5	...	...	...	231
6.5	2.7	0.4	0.4	1.6	0.7	...	3.0	67.7	...	...	...	232
2.5	0.8	0.2	0.2	1.1	0.5	...	1.0	23.7	...	...	...	233
2.8	1.0	...	...	3.5	1.6	0.1	1.0	21.7	...	...	...	239
3/1.6	3/0.5	n.a.	3/	3/0.6	3/0.3	3/430.0	24.1	396.1	12.4	1.5	72.4	24
n.a.	3/	n.a.	3/	n.a.	3/	3/399.8	13.9	192.3	10.3	1.5	72.4	242
3/0.5	3/0.2	n.a.	3/	3/0.3	3/0.1	3/4.2	2.5	57.1	...	...	...	243
n.a.	3/	n.a.	3/	n.a.	3/	3/19.4	5.3	95.5	2.0	...	...	244
1.1	0.3	...	...	0.3	0.2	6.6	2.4	51.2	0.1	...	...	249
33.1	11.6	0.2	s/	13.6	5.8	1.2	20.5	299.4	3.4	...	...	25
27.2	9.2	0.2	s/	12.7	5.4	1.2	19.6	277.3	3.4	...	...	251
2.9	1.3	...	...	0.4	0.2	...	0.5	10.9	...	...	...	256
14.4	6.1	...	...	1.0	0.4	...	1.5	28.5	...	...	...	26
0.1	0.1	...	...	1.0	0.4	...	1.0	18.4	...	...	...	267
58.3	18.8	24.0	10.1	89.9	33.7	25.8	18.2	220.5	...	...	...	27
54.6	12.8	0.3	0.3	7.6	3.2	17.4	9.2	90.2	...	...	...	271
7.0	2.3	23.4	9.6	72.8	26.2	7.2	7.8	99.6	...	...	...	275
7.1	2.2	...	...	1.2	0.6	0.5	0.4	11.1	...	...	...	276
1.1	0.4	...	...	7.6	3.4	0.4	0.6	14.4	...	...	...	279

Table 4.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	EAST SOUTH CENTRAL—Continued								
	KENTUCKY—Continued								
28	Chemicals and allied products	142.4	610.0	s/	0.2	73.7	1,256.0	32.1	97.9
285	Paints and allied products	9.0	46.1	s/	0.2	1.3	17.0	14.2	49.6
288	Vegetable and animal oils	17.4	79.4	...	...	...	...	13.6	35.0
289	Miscellaneous chemical products	8.8	60.4	...	...	...	...	2.2	6.6
29	Petroleum and coal products	42.9	220.7	s/	0.2	...	...	63.6	173.8
31	Leather and leather products	17.6	98.7	s/	s/	...	...	s/	0.1
32	Stone, clay, and glass products	183.3	917.2	11.3	63.2	s/	0.7	20.1	54.4
325	Structural clay products	79.1	431.9	10.9	59.9	...	...	2.7	9.6
326	Pottery and related products	0.9	6.0	...	...	...	...	5.8	33.6
327	Concrete and plaster products	3.9	27.9	0.3	2.1	s/	0.5	0.3	1.1
329	Misc. nonmetallic mineral products	7.1	48.4	0.1	1.2	s/	0.2	9.2	30.0
33	Primary metal industries	197.3	1,158.2	3.6	18.1	604.7	5,123.5	586.0	1,796.3
332	Iron and steel foundries	s/	0.1	...	...	4.4	73.7	...	...
34	Fabricated metal products	31.5	167.2	0.1	1.3	16.4	269.1	12.3	36.3
343	Heating and plumbing equipment	22.9	99.2	...	...	16.3	267.0	6.6	17.7
344	Structural metal products	4.1	32.8	s/	0.5	0.1	2.1	0.2	0.8
346	Metal stamping and coating	0.6	5.1	0.1	0.8	...	...	4.4	13.7
35	Machinery (except electrical)	34.0	166.2	0.1	0.9	2.2	33.1	70.6	226.1
352	Tractors and farm machinery	15.1	70.3	s/	0.4	1.0	15.6	7.6	19.7
354	Metalworking machinery	0.3	2.2	...	...	...	...	...	...
355	Special-industry machinery, n.e.c.	0.7	3.3	...	...	s/	s/	...	...
356	General industrial machinery	2.6	20.5	0.1	0.5	...	...	0.7	2.8
358	Service and household machines	0.6	5.6	...	...	...	...	1.6	4.1
36	Electrical machinery	0.4	2.9	...	...	...	...	3.8	12.6
39	Miscellaneous manufactures	2.2	14.7	0.1	0.3	...	...	0.2	1.1
399	Miscellaneous manufactures	1.9	12.4	...	...	...	...	...	...
	TENNESSEE	3,032.2	16,838.5	23.0	177.4	413.3	4,719.4	534.0	2,016.5
20	Food and kindred products	167.4	952.6	7.9	58.8	2.7	38.0	51.9	191.9
201	Meat products	26.0	138.8	2.0	9.5	...	...	s/	0.1
202	Dairy products	43.5	284.6	0.5	3.0	...	...	1.5	7.3
203	Canning, preserving, and freezing	12.5	90.5	2.1	21.0	...	...	1.3	6.8
204	Grain-mill products	10.3	55.5	1.1	6.6	s/	0.1	10.2	40.9
205	Bakery products	18.2	66.8	0.7	6.5	...	...	23.0	82.5
207	Confectionery and related products	3.9	21.4	0.5	5.0	0.1	1.6	0.2	0.6
208	Beverages	9.8	63.4	1.0	6.8	s/	0.3	3.0	10.6
209	Miscellaneous food preparations	43.2	231.6	s/	0.4	2.6	36.0	12.7	43.1
21	Tobacco manufactures	18.0	99.9	0.1	0.6	...	...	...	...
213	Chewing and smoking tobacco	13.3	63.6	...	...	...	...	...	...
22	Textile mill products	156.2	957.5	2.5	17.8	...	...	5.0	19.9
222	Yarn and thread mills, except wool	10.6	64.9	1.2	8.5	...	...	...	...
223	Cotton and rayon broad-woven fabrics	28.5	160.4	...	...	...	...	0.2	1.0
225	Knitting mills	70.4	456.4	0.7	4.6	...	...	2.2	9.3
226	Finishing textiles, except wool	28.0	163.7	...	...	...	...	1.3	3.0
23	Apparel and related products	11.3	76.8	0.6	5.5	...	...	2.1	7.0
232	Men's and boys' furnishings	6.3	39.3	0.4	3.3	...	...	0.1	0.6
239	Miscellaneous fabricated textiles	0.5	3.4	0.2	1.7	...	...	0.6	1.9
24	Lumber and products, except furniture	33.6	214.5	3/0.1	3/0.9	n.a.	3/	84.2	288.0
242	Lumber and timber basic products	21.8	140.7	n.a.	3/	n.a.	3/	70.3	251.4
243	Millwork and related products	0.2	1.4	3/	3/0.7	n.a.	3/	6.7	14.1
244	Wooden containers	0.8	4.1	n.a.	3/	n.a.	3/	...	...
249	Miscellaneous wood products	11.0	68.3	s/	0.2	...	...	7.2	22.5
25	Furniture and fixtures	12.9	85.4	0.5	2.3	s/	0.5	1.6	5.7
251	Household furniture	12.0	80.9	0.5	2.3	s/	0.2	1.5	5.6
26	Paper and allied products	253.7	1,424.5	1.1	6.4	...	...	0.4	1.7
261	Pulp, paper, and board	250.4	1,401.0	...	...	...	...	0.4	1.5
267	Paperboard containers and boxes	3.3	23.3	1.1	6.4	...	...	s/	0.1

For footnotes, see end of table.

in thousands or dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
191.8	65.0	0.3	0.2	53.3	22.1	7.8	452.9	2,674.9	1.1	...	...	28
14.3	6.0	0.2	0.1	36.6	14.8	...	6.5	103.7	...	...	...	285
s/	s/	...	...	...	...	1.4	11.6	123.8	...	...	...	288
0.3	0.1	...	...	2.6	1.1	...	10.6	90.4	1.1	...	...	289
634.2	195.7	972.7	58.4	...	...	40.0	37.4	353.6	6.4	...	...	29
21.5	4.4	0.9	0.4	...	...	13.3	3.5	65.9	...	...	...	31
2,753.7	655.7	3.0	2.8	48.9	20.6	13.9	43.5	491.0	31.3	...	...	32
2,470.0	553.8	...	...	...	...	0.6	10.9	167.8	0.9	...	...	325
...	...	3.0	2.8	46.4	19.5	0.3	1.0	16.5	...	...	...	326
14.0	5.3	...	...	0.4	0.2	4.8	1.0	29.0	s/	...	...	327
26.7	9.7	...	...	...	...	...	25.9	209.3	...	...	...	329
3,440.9	1,467.3	...	...	87.2	33.5	26.5	131.3	1,084.0	49.7	...	...	33
12.3	4.2	...	...	6.4	2.6	...	1.1	27.3	...	...	...	332
71.2	25.5	s/	s/	997.5	312.5	67.3	41.0	473.2	1.5	...	...	34
9.3	4.4	...	...	900.3	276.6	63.0	22.3	202.6	1.4	...	...	343
51.6	17.3	s/	s/	2.6	1.1	1.3	13.3	181.7	0.1	...	...	344
4.6	1.8	...	...	81.2	29.6	...	1.3	25.3	...	...	...	346
17.9	6.8	2.0	1.9	422.9	139.8	24.2	36.6	458.9	1.0	...	...	35
1.9	0.6	...	...	35.1	13.5	...	14.4	146.3	...	...	...	352
4.7	2.1	...	...	1.3	0.6	...	0.9	20.0	...	...	...	354
1.7	0.7	0.6	0.6	3.5	1.5	...	1.0	23.3	...	...	...	355
9.0	3.2	1.4	1.3	20.3	7.7	4.5	5.2	89.0	...	...	...	356
...	...	...	...	14.1	6.0	8.7	1.7	32.9	...	...	...	358
123.2	46.7	...	...	8.3	3.1	...	8.7	124.7	...	...	...	36
18.2	7.5	...	...	6.2	3.1	s/	2.6	54.1	...	...	...	39
10.9	4.6	...	...	2.3	1.1	...	0.6	15.9	...	...	...	399
8,297.3	1,564.5	1,012.1	405.5	8.8	7.7	897.3	5,030.0	20,696.5	592.4	15.0	151.0	
1,343.1	269.2	131.4	79.5	7.9	6.8	164.9	204.9	1,678.6	3.9	...	...	20
285.5	58.6	4.8	3.9	...	...	4.1	26.2	202.0	1.0	...	...	201
11.9	2.6	0.5	0.4	...	...	6.5	17.2	188.5	2.6	...	...	202
10.6	2.1	5.4	3.1	...	...	1.2	2.8	32.5	...	...	...	203
50.9	10.9	6.3	4.6	...	...	13.0	39.0	364.9	...	...	...	204
270.4	60.8	78.0	43.9	7.9	6.8	104.2	13.2	129.1	...	...	...	205
86.2	17.2	1.0	0.8	...	...	...	2.4	22.9	0.3	...	...	207
211.8	43.6	6.2	3.6	...	...	7.6	5.8	76.6	s/	...	...	208
415.8	73.4	29.2	19.2	...	...	28.3	98.3	662.1	...	...	...	209
...	...	...	...	...	...	...	1.7	30.8	1.6	0.3	13.8	21
...	...	...	...	...	...	...	1.4	26.3	1.6	0.3	13.8	213
667.9	112.6	8.0	6.0	...	...	2.4	225.9	1,396.5	1.5	...	...	22
2.6	0.6	3.6	2.1	...	...	...	50.0	243.8	...	...	...	222
...	...	3.0	2.9	...	...	...	97.5	536.1	...	...	...	223
6.7	1.4	0.4	0.3	...	...	2.4	52.4	424.4	...	...	...	225
652.5	109.2	...	...	...	...	...	17.5	114.1	...	...	...	226
44.9	9.1	6.7	2.2	0.8	0.8	7.2	27.8	270.7	...	...	...	23
5.3	1.3	...	...	0.5	0.5	4.7	20.9	182.8	...	...	...	232
35.2	6.8	6.5	2.0	...	...	1.4	3.7	49.2	...	...	...	239
3/3.5	3/1.0	3/0.2	3/0.1	n.a.	3/	3/429.5	36.1	423.7	11.8	...	...	24
n.a.	3/	n.a.	3/	n.a.	3/	3/395.9	15.5	187.7	0.6	...	...	242
3/1.0	3/0.3	n.a.	3/	n.a.	3/	3/0.8	3.6	50.2	...	...	...	243
n.a.	3/	n.a.	3/	n.a.	3/	3/24.0	4.7	50.7	10.5	...	...	244
2.5	0.7	0.2	0.1	...	...	8.8	12.3	135.1	0.7	...	...	249
52.9	11.0	0.1	0.1	...	...	10.8	21.2	227.1	1.6	...	...	25
52.6	10.9	0.1	0.1	...	...	10.6	20.8	220.4	0.6	...	...	251
888.2	188.4	9.1	4.3	...	...	1.7	94.6	526.2	75.5	...	...	26
809.7	159.9	8.1	3.6	...	...	...	89.0	470.0	75.5	...	...	261
11.2	2.4	1.0	0.7	...	...	1.2	2.9	36.1	...	...	...	267

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	EAST SOUTH CENTRAL--Continued								
	TENNESSEE--Continued								
27	Printing and publishing industries 4/	9.1	64.8	0.3	2.3	...	...	0.8	3.3
271	Newspapers 4/	1.0	8.3	0.1	1.0	...	...	0.3	1.1
272	Periodicals	0.8	5.8	0.2	1.3	...	...	s/	s/
275	Commercial printing 4/	2.1	15.3	...	...	...	...	0.4	2.0
279	Printing trades service industries 4/	0.1	0.6	...	...	...	...	...	...
28	Chemicals and allied products	1,372.1	7,194.8	0.2	1.8	109.9	924.8	91.8	335.0
281	Industrial inorganic chemicals	76.8	361.9	...	...	106.2	864.5	...	...
282	Industrial organic chemicals	1,167.3	6,156.4	...	...	1.7	31.1	25.5	96.4
283	Drugs and medicines	2.4	16.1	...	...	...	...	...	...
285	Paints and allied products	...	...	...	...	0.2	3.6	4.6	19.1
286	Gum and wood chemicals	98.0	494.6	...	...	...	...	0.5	1.7
287	Fertilizers	3.9	17.9	...	...	s/	s/	59.8	212.4
288	Vegetable and animal oils	23.4	145.3	0.2	1.1	...	...	0.4	1.2
289	Miscellaneous chemical products	0.1	1.1	s/	0.7	1.8	25.5	0.6	2.5
29	Petroleum and coal products	1.2	6.8	...	...	...	...	5.4	14.3
31	Leather and leather products	13.3	85.8	3.0	19.0	...	...	0.9	3.5
311	Leather tanning and finishing	8.4	53.5	3.0	18.9	...	...	...	...
314	Footwear (except rubber)	3.9	23.5	...	...	...	...	0.8	2.7
32	Stone, clay, and glass products	701.9	3,877.7	2.9	18.3	12.0	165.7	94.1	372.4
325	Structural clay products	107.3	700.3	1.6	9.7	...	...	1.0	2.3
326	Pottery and related products	4.5	25.9	s/	s/	...	...	36.5	150.4
327	Concrete and plaster products	85.9	541.9	1.3	8.6	12.0	165.4	7.6	29.5
328	Cut-stone and stone products	1.1	4.6	...	...	...	...	...	...
329	Misc. nonmetallic mineral products	10.8	54.2	...	...	s/	0.3	4.9	17.6
33	Primary metal industries	203.7	1,378.7	1.4	14.2	232.0	2,743.2	34.0	151.5
34	Fabricated metal products	19.1	120.2	0.3	5.0	46.0	712.5	137.1	530.7
342	Cutlery, hand tools, and hardware	0.7	2.6	...	...	0.1	2.0	0.6	0.8
343	Heating and plumbing equipment	12.6	75.9	...	...	38.2	605.6	90.4	360.2
344	Structural metal products	2.8	21.9	0.1	0.9	7.4	100.0	20.4	75.9
346	Metal stamping and coating	1.5	10.4	...	...	0.3	4.0	22.9	82.3
348	Fabricated wire products	0.2	1.6	0.2	4.1	...	...	0.4	2.1
35	Machinery (except electrical)	10.6	64.2	1.2	18.1	10.7	134.5	14.9	59.1
352	Tractors and farm machinery	3.4	18.9	...	...	4.6	67.8	9.9	35.2
355	Special-industry machinery, n.e.c.	1.4	11.1	s/	s/	0.1	1.4	s/	0.1
356	General industrial machinery	0.3	2.0	s/	s/	1.1	15.0	0.5	5.0
359	Miscellaneous machinery parts	0.5	3.5	...	...	2.7	39.4	1.8	8.2
36	Electrical machinery	14.8	102.6	...	...	...	...	1.5	5.6
369	Miscellaneous electrical products	0.1	1.4	...	...	...	...	0.3	1.8
37	Transportation equipment	7.3	46.0	0.3	2.3	s/	0.2	s/	0.1
39	Miscellaneous manufactures	3.4	21.7	0.6	4.1	...	...	0.4	2.3
399	Miscellaneous manufactures	1.6	9.7	0.1	0.6	...	...	s/	0.1
	ALABAMA	1,329.3	8,265.2	52.9	240.0	5,150.8	52,990.0	1,439.4	5,014.9
20	Food and kindred products	27.8	216.4	1.4	10.3	0.8	10.8	29.4	109.4
201	Meat products	14.2	103.9	0.2	1.7	s/	0.1	4.8	15.8
202	Dairy products	5.7	43.6	...	...	s/	0.5	2.6	12.5
204	Grain-mill products	2.2	14.8	s/	0.2	s/	0.1	2.1	8.5
205	Bakery products	1.6	15.2	...	...	0.2	1.8	3.5	20.4
207	Confectionery and related products	0.3	1.9	s/	0.1	s/	0.1	4.4	10.7
208	Beverages	2.9	28.0	0.6	3.8	0.3	4.1	1.0	3.3
209	Miscellaneous food preparations	0.4	4.0	0.6	4.5	0.3	4.1	9.8	34.2
22	Textile mill products	173.9	1,354.6	0.5	4.6	...	...	8.7	33.3
222	Yarn and thread mills, except wool	15.3	118.7	0.1	0.6	...	...	0.2	0.6
223	Cotton and rayon broad-woven fabrics	101.2	740.8	s/	0.4	...	...	1.6	7.5
225	Knitting mills	18.0	141.3	...	...	...	...	3.6	9.8
229	Miscellaneous textile goods	3.0	21.9	...	...	...	...	...	...
23	Apparel and related products	8.7	68.9	1.5	10.3	0.1	1.5	4.8	15.5
232	Men's and boys' furnishings	0.6	5.7	0.2	2.2	0.1	1.5	4.3	13.1
239	Miscellaneous fabricated textiles	6.8	52.1	1.3	7.8	...	...	0.5	2.4

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
88.6	21.1	21.9	14.5	...	...	30.0	18.7	210.4	...	...	...	27
38.8	10.0	16.4	10.7	...	...	8.9	7.1	73.1	...	...	...	271
4.6	0.8	0.3	0.2	...	...	...	1.5	17.1	...	...	...	272
29.3	5.8	2.4	1.6	...	...	19.0	4.9	56.5	...	...	...	275
9.9	3.3	1.0	0.8	...	...	1.5	0.8	11.8	...	...	...	279
1,789.4	356.1	38.8	20.4	...	...	38.5	926.7	3,471.4	491.6	14.7	137.2	28
221.8	37.3	...	...	...	...	...	774.9	2,421.3	...	...	...	281
739.1	121.6	4.1	3.6	...	...	22.1	66.4	467.8	487.5	14.7	137.2	282
36.8	9.0	0.3	0.2	...	...	...	3.7	39.7	...	...	...	283
35.3	7.6	...	...	...	...	0.3	1.7	23.2	...	...	...	285
112.5	18.1	...	...	...	...	3.3	10.4	52.8	4.1	...	...	286
...	...	...	...	...	...	7.1	10.8	81.8	...	...	...	287
282.2	51.1	...	...	...	...	5.7	47.0	283.2	...	...	...	288
317.7	102.5	34.4	16.6	...	...	...	11.5	96.7	...	...	...	289
744.7	128.8	...	...	...	...	2.8	9.0	49.8	0.2	...	...	29
3.7	1.0	0.6	0.4	...	...	9.1	11.7	122.8	0.4	...	...	31
...	...	...	...	...	...	8.6	1.8	18.5	...	...	...	311
1.7	0.5	...	...	...	...	...	9.0	91.5	0.4	...	...	314
566.5	114.4	423.4	126.8	...	...	82.2	187.2	1,137.0	...	...	...	32
52.8	10.9	...	...	...	...	20.2	12.3	94.1	...	...	...	325
...	...	65.9	25.4	...	...	1.2	6.2	48.3	...	...	...	326
460.1	92.7	1.1	0.6	...	...	35.1	9.1	99.8	...	...	...	327
...	...	...	...	...	...	0.3	1.3	15.7	...	...	...	328
40.2	8.1	...	...	...	...	13.0	8.6	51.4	...	...	...	329
80.7	16.5	88.2	26.0	...	...	93.4	2,975.9	9,232.8	...	...	...	33
89.6	22.8	264.2	111.6	0.1	0.1	15.9	82.4	642.1	0.3	...	...	34
3.8	0.8	4.3	2.5	...	...	6.4	0.8	13.8	0.1	...	...	342
14.7	6.8	110.4	46.9	...	...	6.9	43.9	335.1	...	...	...	343
37.9	8.1	132.1	49.7	0.1	0.1	1.8	24.8	193.2	...	...	...	344
15.1	3.2	5.3	5.4	...	...	0.6	10.6	69.7	...	...	...	346
4.4	1.1	10.1	4.9	...	...	...	1.3	14.8	...	...	...	348
62.0	14.4	5.3	3.9	...	...	1.8	19.1	187.8	...	...	...	35
...	...	1.4	1.0	...	...	...	3.7	32.9	...	...	...	352
1.9	0.3	1.9	1.4	...	...	0.5	2.2	24.6	...	...	...	355
49.5	10.5	s/	s/	...	...	0.2	2.7	35.5	...	...	...	356
6.1	2.3	1.2	0.9	...	...	1.1	1.9	24.7	...	...	...	359
39.0	10.3	...	...	...	...	...	11.5	99.2	...	...	...	36
31.2	8.4	...	...	...	...	...	4.4	37.0	...	...	...	369
292.6	68.4	1.6	1.0	...	...	7.0	27.3	204.3	0.1	...	...	37
10.5	2.4	2.4	1.4	...	...	0.1	4.1	51.4	...	...	...	39
5.5	1.1	2.1	1.2	...	...	0.1	1.2	18.1	...	...	...	399
24,268.7	3,648.1	6,849.0	780.0	43,571.6	4,593.2	4,901.8	4,078.1	23,007.7	1,057.9	552.4	3,901.1	
396.1	85.8	267.9	70.0	28.1	7.9	123.4	82.8	1,000.8	0.1	...	...	20
53.6	12.2	47.1	10.7	1.7	1.0	11.5	12.7	159.6	...	...	...	201
4.1	1.4	8.6	2.3	0.5	0.1	10.9	7.1	97.9	...	...	...	202
35.5	6.4	...	...	...	...	13.0	10.9	101.0	s/	...	...	204
183.9	41.3	150.4	37.9	10.1	2.6	51.2	7.3	97.5	...	...	...	205
6.1	1.2	2.2	0.7	1.4	0.4	2.2	0.3	7.4	...	...	...	207
43.1	9.2	30.3	8.3	...	...	16.6	3.4	74.9	...	...	...	208
50.1	10.5	27.1	9.0	14.4	3.8	18.0	40.6	453.2	0.1	...	...	209
262.7	51.5	...	...	...	...	4.8	624.0	4,496.8	34.6	5.7	78.5	22
38.0	8.3	...	...	...	...	1.8	110.8	862.3	...	...	...	222
193.3	35.1	...	...	...	...	...	474.4	3,267.7	24.3	2.7	61.9	223
11.9	2.1	...	...	...	...	3.0	13.7	120.6	...	...	...	225
0.2	0.1	...	...	...	...	...	19.6	182.8	...	...	...	229
24.4	4.6	1.9	0.4	7.0	2.1	0.2	12.8	138.2	...	...	...	23
23.1	4.4	0.4	0.1	s/	s/	0.1	3.0	49.2	...	...	...	232
0.1	s/	0.9	0.2	...	...	0.1	8.9	73.4	...	...	...	239

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	EAST SOUTH CENTRAL--Continued								
	ALABAMA--Continued								
24	Lumber and products, except furniture.....	21.9	155.0	3/4.3	3/27.0	n.a.	3/	224.5	960.9
242	Lumber and timber basic products.....	6.7	49.2	n.a.	3/	n.a.	3/	207.0	928.0
243	Millwork and related products.....	0.3	2.0	n.a.	3/	n.a.	3/	1.6	5.0
244	Wooden containers.....	0.5	3.4	n.a.	3/	n.a.	3/	...	...
249	Miscellaneous wood products.....	14.4	100.4	4.3	27.0	...	...	15.9	27.9
25	Furniture and fixtures.....	1.1	8.7	0.2	1.6	...	...	s/	0.1
251	Household furniture.....	0.7	5.9	0.2	1.5	...	...	...	...
26	Paper and allied products.....	89.7	474.7	...	...	...	...	9.2	19.6
261	Pulp, paper, and board.....	87.3	459.8	...	...	...	...	9.0	19.0
27	Printing and publishing industries 4/.....	0.8	8.3	0.1	0.8	s/	0.1	s/	0.1
271	Newspapers 4/.....	0.3	3.6	...	...	...	...	s/	0.1
275	Commercial printing 4/.....	0.3	2.8	0.1	0.8	s/	0.1	...	...
28	Chemicals and allied products.....	104.9	628.9	1.1	7.8	117.8	1,933.1	81.3	291.3
281	Industrial inorganic chemicals.....	33.7	154.5	...	...	113.3	1,906.9	55.1	196.4
285	Paints and allied products.....	...	...	...	...	s/	0.1	0.1	0.3
286	Gum and wood chemicals 6/.....	4.1	33.3	...	...	...	...	...	...
287	Fertilizers.....	1.3	12.3	...	...	s/	0.1	0.3	1.3
288	Vegetable and animal oils.....	33.4	243.8	1.0	6.6	...	...	1.2	4.7
29	Petroleum and coal products.....	125.7	684.4	0.2	2.2	...	...	12.7	43.4
293	Coke and byproducts.....	122.1	659.2	...	...	...	...	6.7	21.3
32	Stone, clay, and glass products.....	440.6	2,623.7	0.9	5.5	2.2	28.3	22.4	76.3
324	Cement, hydraulic.....	411.4	2,421.3	...	...	...	...	s/	0.2
325	Structural clay products.....	15.7	108.6	0.5	3.0	0.2	1.8	15.7	50.7
327	Concrete and plaster products.....	7.6	60.6	s/	0.1	1.8	23.3	3.8	14.1
329	Misc. nonmetallic mineral products.....	5.9	35.0	0.4	2.4	0.2	3.2	2.9	11.3
33	Primary metal industries.....	234.7	1,426.6	36.3	112.1	5,001.6	50,620.4	976.2	3,267.9
331	Blast furnaces and steel mills.....	215.5	1,321.2	35.8	112.0	4,820.8	48,152.8	669.7	2,161.7
34	Fabricated metal products.....	4.1	43.2	0.7	6.5	7.2	96.0	8.0	26.3
343	Heating and plumbing equipment.....	0.8	10.8	0.3	2.3	6.7	69.1	1.2	4.7
344	Structural metal products.....	2.9	29.1	0.4	4.2	0.3	4.0	5.5	16.9
349	Misc. fabricated metal products.....	0.3	2.4	...	...	s/	0.3	0.2	0.8
35	Machinery (except electrical).....	12.3	84.3	0.1	0.3	20.5	285.0	8.2	35.8
353	Construction and mining machinery.....	2.1	13.5	...	...	1.9	23.1	1.2	6.8
355	Special-industry machinery, n.e.c.....	2.5	17.5	0.1	0.3	0.9	11.1	0.4	1.3
359	Miscellaneous machinery parts.....	5.0	36.7	...	...	13.3	189.8	4.4	19.8
36	Electrical machinery.....	s/	0.1	...	...	s/	0.1	4.5	14.7
37	Transportation equipment.....	2.8	24.0	0.1	0.6	0.6	9.4	47.7	112.0
371	Motor vehicles and equipment.....	0.1	1.0	...	...	0.2	2.6	6.8	22.1
39	Miscellaneous manufactures.....	0.4	3.3	s/	0.2	...	...	0.1	0.4
399	Miscellaneous manufactures.....	0.4	3.3	s/	0.2	...	...	0.1	0.4
	MISSISSIPPI.....	70.6	454.3	8.9	61.9	1.3	20.5	251.9	796.6
20	Food and kindred products.....	11.6	82.5	0.7	6.0	...	...	42.2	118.9
201	Meat products.....	0.7	6.8	s/	0.2	...	...	0.1	0.6
202	Dairy products.....	7.7	46.9	0.4	3.5	...	...	13.8	26.1
203	Canning, preserving, and freezing.....	0.9	7.5	s/	0.3	...	...	0.6	2.2
204	Grain-mill products.....	0.2	1.0	0.1	0.7	...	...	3.5	8.5
205	Bakery products.....	s/	0.1	...	...	...	...	0.8	2.5
208	Beverages.....	0.6	6.4	0.2	1.3	...	...	0.5	1.9
209	Miscellaneous food preparations.....	1.5	13.8	...	...	...	...	22.9	77.1
22	Textile mill products.....	1.1	8.5	5.0	32.0	...	...	25.1	59.5
225	Knitting mills.....	1.1	8.5	0.3	3.3	...	...	8.6	20.6
23	Apparel and related products.....	1.2	8.0	0.7	4.3	...	...	3.3	11.7
232	Men's and boys' furnishings.....	1.2	8.0	0.1	0.5	...	...	2.7	9.4
24	Lumber and products, except furniture.....	34.5	201.4	3/	3/0.1	n.a.	3/	133.0	472.7
242	Lumber and timber basic products.....	2.9	19.5	n.a.	3/	n.a.	3/	121.5	439.8
243	Millwork and related products.....	0.2	1.2	3/	3/0.1	n.a.	3/	...	...
244	Wooden containers.....	...	...	n.a.	3/	n.a.	3/	0.8	2.5
249	Miscellaneous wood products.....	31.4	180.7	...	...	...	...	10.7	30.4

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
3/64.1	3/11.7	3/6.0	3/1.6	n.a.	3/	3/2,652.5	36.2	531.6	3.5	0.2	5.3	24
n.a.	3/	n.a.	3/	n.a.	3/	3/2,605.1	24.7	375.2	2.9	0.2	4.5	242
3/6.2	3/1.4	n.a.	3/	n.a.	3/	3/13.2	3.9	57.4	...	...	...	243
n.a.	3/	n.a.	3/	n.a.	3/	3/3.3	3.6	42.1	...	...	...	244
57.9	10.3	6.0	1.6	...	...	30.9	4.0	56.9	0.5	s/	0.8	249
8.0	2.2	34.2	9.1	1.1	0.5	0.5	3.5	56.7	...	...	...	25
6.3	1.9	33.8	9.1	...	...	0.5	3.2	49.5	...	...	...	251
4,472.0	622.3	...	...	708.0	102.6	93.2	107.0	741.1	225.4	5.2	23.2	26
4,465.9	621.0	...	...	708.0	102.6	87.3	101.4	702.1	224.9	5.2	23.2	261
43.4	9.3	31.3	9.8	4.5	1.2	18.3	5.3	101.1	...	...	...	27
33.9	6.7	14.1	5.8	...	...	9.8	2.9	54.8	...	...	...	271
9.2	2.4	10.2	1.5	4.5	1.2	8.7	1.7	34.5	...	...	...	275
4,817.8	608.7	2,404.2	179.5	0.1	s/	74.0	683.9	2,856.4	63.0	5.5	11.0	28
4,792.4	603.8	1,995.9	99.8	...	...	5.9	623.0	2,242.9	60.4	5.8	11.0	281
0.6	0.3	0.1	s/	...	...	...	0.7	10.3	...	...	...	285
18.1	3.2	...	...	...	...	48.5	3.0	32.3	1.5	...	...	286
2.7	0.5	...	...	...	...	6.9	6.9	109.4	...	...	...	287
1.0	0.2	...	...	...	...	6.3	20.0	202.0	1.0	...	...	288
622.4	106.9	19.2	3.7	7,583.0	164.3	3.0	35.5	386.5	35.0	9.5	73.8	29
117.9	16.0	...	...	7,583.0	164.3	...	30.0	322.0	35.0	9.5	73.8	293
11,388.5	1,717.3	178.3	23.8	2.6	0.8	228.0	243.5	1,573.9	...	...	...	32
4,048.8	526.5	178.1	23.7	...	...	41.8	213.2	1,207.7	...	...	...	324
4,322.1	740.2	...	...	...	...	17.8	11.7	156.7	...	...	...	325
2,296.5	335.7	0.2	0.1	2.6	0.8	168.3	6.1	84.0	...	...	...	327
720.7	114.9	...	...	...	...	...	12.6	121.4	...	...	...	329
1,361.6	262.0	3,347.6	362.1	35,230.9	4,311.6	1,657.6	2,008.5	9,190.3	696.3	526.0	3,709.3	33
1,067.4	182.5	1,670.0	143.6	35,097.3	4,293.9	1,532.4	1,064.8	5,942.5	696.3	526.0	3,709.3	331
222.2	53.8	277.8	72.7	1.5	0.4	14.4	32.3	343.1	...	...	...	34
70.1	16.8	40.0	9.4	...	...	5.8	7.9	72.7	...	...	...	343
38.3	8.1	43.3	12.4	1.5	0.4	5.2	18.5	206.3	...	...	...	344
76.7	16.3	156.8	42.7	...	...	3.4	4.1	43.5	...	...	...	349
262.5	49.0	271.4	44.1	1.4	0.8	10.6	28.3	368.9	...	...	...	35
25.7	6.2	...	...	...	...	...	3.2	58.8	...	...	...	353
3.9	0.8	1.5	0.8	...	...	2.8	1.7	23.8	...	...	...	355
135.6	26.8	174.7	23.3	...	...	5.7	13.5	163.6	...	...	...	359
39.4	9.1	4.5	1.6	...	...	0.3	0.7	14.0	...	...	...	36
281.9	53.6	...	...	...	...	7.8	31.3	300.6	...	...	...	37
3.4	0.6	...	...	...	...	...	1.6	27.9	...	...	...	371
1.4	0.3	1.5	0.7	3.3	1.0	13.2	1.1	20.6	...	...	...	39
1.4	0.3	1.5	0.7	3.3	1.0	1.0	0.7	15.1	...	...	...	399
17,271.3	2,530.4	...	...	...	...	1,734.2	395.4	3,883.9	215.8	9.2	79.8	
795.1	172.2	...	...	...	...	121.2	62.8	759.1	1.3	...	...	20
80.9	19.0	...	...	...	...	2.7	3.3	50.6	...	...	...	201
192.9	31.8	...	...	...	...	6.9	6.4	88.6	1.2	...	...	202
65.7	14.6	...	...	...	...	11.2	0.7	18.1	...	...	...	203
6.3	1.4	...	...	...	...	...	2.0	46.9	...	...	...	204
193.7	41.7	...	...	...	...	43.0	2.4	49.6	...	...	...	205
138.2	35.5	...	...	...	...	29.2	2.1	62.3	...	...	...	208
96.7	23.6	...	...	...	...	27.5	45.8	438.9	0.1	...	...	209
238.5	44.4	...	...	...	...	4.3	41.8	290.4	4.6	4.6	42.8	22
15.6	5.1	...	...	...	...	4.3	6.6	64.9	...	...	...	225
105.6	28.4	...	...	...	...	12.2	8.4	132.1	...	...	...	23
88.8	24.5	...	...	...	...	12.2	7.1	113.3	...	...	...	232
3/398.7	3/72.7	...	...	...	...	3/1,423.0	52.7	684.0	11.8	...	...	24
n.a.	3/	...	...	...	...	3/1,393.2	34.6	436.3	9.1	...	...	242
3/34.0	3/6.6	...	...	...	...	3/4.4	1.9	38.4	1.5	...	...	243
n.a.	3/	...	...	...	...	3/19.6	8.2	100.1	1.0	...	...	244
364.7	66.1	...	...	...	...	5.8	8.0	109.2	0.2	...	...	249

Table 4.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	EAST SOUTH CENTRAL—Continued								
	MISSISSIPPI—Continued								
25	Furniture and fixtures	0.2	2.0	...	...	...	...	s/	0.3
251	Household furniture	0.2	2.0	s/	s/	...	...	s/	0.3
26	Paper and allied products	0.8	5.8	...	...	...	...	4.1	12.2
261	Pulp, paper and board	0.8	5.8	...	...	...	...	4.1	12.2
27	Printing and publishing industries 4/	...	...	...	...	...	...	s/	0.2
271	Newspapers 4/	...	...	...	...	...	...	...	...
275	Commercial printing 4/	...	...	...	...	...	...	...	...
28	Chemicals and allied products	3.6	24.6	1.7	12.0	...	...	40.8	108.5
286	Gum and wood chemicals	...	...	...	...	...	...	0.5	1.8
287	Fertilizers	...	...	...	...	...	...	4.5	12.2
288	Vegetable and animal oils	3.6	24.6	1.7	12.0	...	...	35.6	94.5
32	Stone, clay, and glass products	16.5	117.8	0.8	7.5	...	...	0.2	1.2
325	Structural clay products	16.2	115.4	0.8	7.5	...	...	...	...
327	Concrete and plaster products	0.2	1.6	s/	s/	...	...	0.1	0.7
33	Primary metal industries	s/	0.1	...	...	0.9	14.6	...	...
332	Iron and steel foundries	s/	0.1	...	...	0.9	14.6	...	...
34	Fabricated metal products	s/	0.2	...	...	...	...	...	...
344	Structural metal products	s/	0.1	...	...	...	...	...	...
35	Machinery (except electrical)	0.6	2.0	...	...	0.4	5.9	0.7	3.4
355	Special-industry machinery, n.e.c.	0.1	0.5	...	...	0.4	5.9	0.7	3.3
37	Transportation equipment	0.1	1.0	...	...	...	...	1.2	4.2
373	Ships and boats	0.1	1.0	s/	s/	...	...	...	...
39	Miscellaneous manufactures	s/	0.1	...	...	...	...	0.3	0.8
	WEST SOUTH CENTRAL								
	ARKANSAS	46.8	303.6	16.1	88.2	1.3	13.2	330.5	1,015.8
20	Food and kindred products	11.0	74.0	1.2	10.2	...	...	32.2	96.8
201	Meat products	2.0	14.5	0.5	3.1	...	...	2.7	13.1
202	Dairy products	6.3	41.1	s/	1.0	...	...	...	...
203	Canning, preserving, and freezing	1.5	11.0	0.6	4.7	...	...	0.4	1.0
204	Grain-mill products	0.4	2.8	s/	0.1	...	...	23.8	63.9
205	Bakery products	0.1	1.1	...	...	...	...	0.3	1.3
208	Beverages	0.1	0.9	0.1	1.3	...	...	1.2	5.5
209	Miscellaneous food preparations	0.5	2.6	...	...	...	...	3.8	12.0
23	Apparel and related products	0.4	2.5	...	...	...	...	1.3	4.5
232	Men's and boys' furnishings	0.4	2.5	...	...	...	...	1.3	4.4
24	Lumber and products, except furniture	18.1	111.4	n.a.	3/	n.a.	3/	165.1	521.8
242	Lumber and timber basic products	4.4	30.8	n.a.	3/	n.a.	3/	163.9	517.4
243	Millwork and related products	0.1	0.6	n.a.	3/	n.a.	3/	...	...
244	Wooden containers	1.7	11.9	n.a.	3/	n.a.	3/	0.1	0.3
249	Miscellaneous wood products	11.9	68.1	...	...	...	...	1.1	4.1
25	Furniture and fixtures	4.4	31.9	0.3	2.1	...	...	1.7	5.3
251	Household furniture	4.4	31.9	0.3	2.1	...	...	1.7	5.3
26	Paper and allied products	...	...	s/	0.2	...	...	20.6	37.1
27	Printing and publishing industries 4/	0.7	4.4	s/	0.1	...	...	0.5	1.4
271	Newspapers 4/	0.6	4.0	...	...	...	...	0.5	1.4
275	Commercial printing 4/	...	...	...	...	...	...	...	...
28	Chemicals and allied products	8.3	49.8	0.5	4.4	...	...	43.6	148.4
287	Fertilizers	...	...	...	...	...	...	...	...
288	Vegetable and animal oils	8.2	49.6	0.5	4.4	...	...	38.7	136.2
29	Petroleum and coal products	s/	0.2	...	...	...	...	7.3	24.1
291	Petroleum refining	...	...	...	...	...	...	...	...
31	Leather and leather products	0.5	3.5	...	...	...	...	s/	0.1
32	Stone, clay, and glass products	2.3	20.5	0.2	1.5	...	...	s/	s/
325	Structural clay products	1.0	8.4	...	...	...	...	...	...
327	Concrete and plaster products	1.3	12.1	0.2	1.5	...	...	s/	s/

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
64.4	11.9	...	...	...	...	0.2	6.9	90.3	...	...	...	25
63.1	11.4	...	...	...	...	0.2	6.5	79.9	...	...	...	251
11,444.7	1,462.6	...	...	...	...	81.2	89.4	603.4	163.7	...	...	26
11,437.6	1,460.5	...	...	...	...	81.2	89.1	595.8	163.7	...	...	261
55.3	14.4	...	...	...	...	14.1	2.4	69.3	...	...	...	27
39.3	9.6	...	...	...	...	9.9	1.7	46.0	...	...	...	271
16.0	4.8	...	...	...	...	3.7	0.7	22.2	...	...	...	275
1,116.4	208.5	...	...	...	...	17.0	44.0	537.6	28.1	4.6	37.0	28
210.2	44.5	...	...	...	...	3.4	1.9	30.4	27.2	4.6	37.0	286
1.4	0.4	...	...	...	...	4.6	2.5	41.3	...	...	...	287
894.2	160.5	...	...	...	...	9.0	37.3	434.6	0.9	...	...	288
2,103.6	335.0	...	...	...	...	16.0	21.2	224.4	...	...	...	32
629.7	115.2	...	...	...	...	11.5	3.3	49.9	...	...	...	325
13.3	3.0	...	...	...	...	4.1	0.5	16.7	...	...	...	327
8.4	2.7	...	...	...	...	...	0.5	11.1	...	...	...	33
8.4	2.7	...	...	...	...	...	0.5	11.1	...	...	...	332
31.1	6.6	...	...	...	...	...	0.9	22.3	...	...	...	34
29.7	6.1	...	...	...	...	...	0.6	15.6	...	...	...	344
323.0	57.4	...	...	...	...	...	1.3	18.1	6.3	...	...	35
12.0	2.9	...	...	...	...	...	1.0	12.1	...	...	...	355
23.6	12.7	...	...	...	...	41.7	37.5	204.2	...	...	...	37
22.4	12.3	...	...	...	...	40.9	36.8	189.2	...	...	...	373
13.3	2.5	...	...	...	...	0.4	0.4	11.9	...	...	...	39
46,056.3	3,765.8	...	...	...	...	1,592.3	406.2	4,115.0	876.3	9.8	94.6	
1,308.4	221.1	...	...	...	...	164.9	54.8	825.7	0.7	8/	3.6	20
172.6	28.5	...	...	...	...	7.8	6.0	78.7	...	...	...	201
161.6	32.4	...	...	...	...	...	3.9	68.5	0.6	...	...	202
306.3	45.4	...	...	...	...	13.4	2.2	39.8	...	...	...	203
119.5	20.4	...	...	...	...	44.8	10.7	172.5	...	...	...	204
271.4	42.9	...	...	...	...	74.4	3.5	58.8	...	...	...	205
78.4	17.5	...	...	...	...	15.6	3.0	76.0	...	...	...	208
179.8	30.4	...	...	...	...	8.8	25.3	328.6	0.1	8/	3.6	209
11.6	3.3	...	...	...	...	1.4	1.5	28.8	...	...	...	23
4.8	1.3	...	...	...	...	1.4	1.3	23.0	...	...	...	232
3/193.3	3/26.5	...	...	...	...	3/1,335.9	40.4	484.3	43.9	7.2	69.5	24
n.a.	3/	...	...	...	...	3/1,307.6	31.4	356.8	32.8	7.0	66.8	242
3/2.0	3/0.4	...	...	...	...	3/9.6	1.3	19.5	...	...	...	243
n.a.	3/	...	...	...	...	3/14.7	2.3	32.1	5.1	8/	0.6	244
191.3	26.1	...	...	...	...	4.0	5.4	75.9	6.0	0.2	2.1	249
216.0	32.6	...	...	...	...	4.2	8.8	113.0	1.1	...	...	25
203.5	30.0	...	...	...	...	1.1	8.6	108.0	1.1	...	...	251
4,593.8	436.7	...	...	...	...	14.5	86.8	708.0	71.2	2.6	21.5	26
92.1	16.3	...	...	...	...	13.3	3.4	74.3	...	...	...	27
63.0	10.4	...	...	...	...	10.7	2.4	49.6	...	...	...	271
27.3	5.3	...	...	...	...	2.2	0.9	21.3	...	...	...	275
15,845.4	1,023.8	...	...	...	...	13.5	96.7	848.6	155.3	...	...	28
18.5	3.8	...	...	...	...	0.9	1.4	21.4	...	...	...	287
299.4	43.2	...	...	...	...	10.2	45.6	445.3	3.8	...	...	288
8,272.7	681.2	...	...	...	...	...	20.0	165.6	5.9	...	...	29
8,271.5	680.4	...	...	...	...	...	19.7	161.1	5.9	...	...	291
14.7	3.0	...	...	...	...	0.2	1.2	23.3	...	...	...	31
5,566.6	636.0	...	...	...	...	37.4	34.1	307.5	...	...	...	32
1,920.0	209.0	...	...	...	...	10.5	6.2	76.1	...	...	...	325
558.4	84.0	...	...	...	...	26.1	2.9	45.8	...	...	...	327

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	WEST SOUTH CENTRAL--Continued								
	ARKANSAS--Continued								
33	Primary metal industries	0.7	2.6	13.9	69.3	1.2	12.4	57.2	172.4
34	Fabricated metal products	0.3	1.6	...	...	0.1	0.5	s/	0.1
344	Structural metal products	...	...	...	...	...	...	...	...
35	Machinery (except electrical)	s/	s/	s/	0.1	...	...	0.1	0.8
356	General industrial machinery	s/	s/	...	...	...	...	0.1	0.8
37	Transportation equipment	s/	0.1	...	...	...	...	0.4	1.1
39	Miscellaneous manufactures	0.1	0.9	s/	0.3	...	...	0.4	1.5
394	Toys and sporting goods	...	...	...	...	...	...	0.1	0.5
399	Miscellaneous manufactures	s/	0.3	s/	0.3	...	...	0.2	0.8
	LOUISIANA	30.9	170.6	1.6	12.1	51.2	745.7	556.8	1,575.1
20	Food and kindred products	6.4	49.0	1.4	9.8	0.5	7.2	268.7	736.9
201	Meat products	...	...	...	...	...	...	0.8	3.2
202	Dairy products	...	...	...	...	...	...	...	...
203	Canning, preserving, and freezing	0.1	1.6	...	...	0.1	0.9	17.8	55.3
204	Grain-mill products	0.8	6.0	...	...	...	...	51.6	155.3
205	Bakery products	0.9	6.2	0.2	1.2	...	...	3.8	11.6
206	Sugar	1.4	12.4	0.7	5.9	s/	0.1	162.1	414.6
207	Confectionery and related products	...	...	...	...	...	...	1.6	3.1
208	Beverages	0.1	0.4	0.5	2.7	...	...	0.6	1.8
209	Miscellaneous food preparations	3.1	22.4	...	...	0.4	6.2	30.4	90.8
22	Textile mill products	...	...	...	...	...	...	0.1	0.3
23	Apparel and related products	...	...	...	...	...	...	0.4	1.2
231	Men's and boys' suits, and coats	...	...	...	...	...	...	...	...
232	Men's and boys' furnishings	...	...	...	...	...	...	s/	s/
239	Miscellaneous fabricated textiles	...	...	...	...	...	...	0.4	1.2
24	Lumber and products, except furniture	18.4	80.3	n.a.	3/	n.a.	3/	191.9	528.6
242	Lumber and timber basic products	11.7	38.7	n.a.	3/	n.a.	3/	141.2	424.7
243	Millwork and related products	s/	0.3	n.a.	3/	n.a.	3/	30.4	52.3
244	Wooden containers	3.4	21.7	n.a.	3/	n.a.	3/	0.6	1.1
249	Miscellaneous wood products	3.3	19.6	...	...	...	...	19.7	50.5
25	Furniture and fixtures	0.1	1.0	s/	0.2	...	...	...	...
251	Household furniture	0.1	1.0	s/	0.2	...	...	...	...
26	Paper and allied products	4.7	29.7	...	...	...	...	0.1	0.5
261	Pulp, paper, and board	4.7	29.7	...	...	...	...	0.1	0.3
266	Paper bags	...	...	...	...	...	...	s/	0.2
267	Paperboard containers and boxes	...	...	...	...	...	...	...	...
27	Printing and publishing industries 4/	...	...	...	...	...	...	0.2	0.8
271	Newspapers 4/	...	...	...	...	...	...	...	...
275	Commercial printing 4/	...	...	...	...	...	...	0.1	0.4
28	Chemicals and allied products	0.2	2.1	0.1	0.3	43.7	639.6	60.7	131.8
281	Industrial inorganic chemicals	...	...	...	...	43.3	634.7	10.8	11.6
282	Industrial organic chemicals	...	...	...	...	...	...	...	...
285	Paints and allied products	s/	0.3	...	...	s/	0.3	0.9	2.6
286	Gum and wood chemicals	...	...	...	...	...	...	...	...
287	Fertilizers	...	...	...	...	...	...	s/	0.2
288	Vegetable and animal oils	0.2	1.7	0.1	0.3	...	...	24.8	55.1
289	Miscellaneous chemical products	s/	0.1	...	...	0.4	4.5	24.2	62.3
29	Petroleum and coal products	...	...	...	...	...	...	3.2	7.3
291	Petroleum refining	...	...	...	...	...	...	...	...
295	Paving and roofing materials	...	...	...	...	...	...	3.2	7.3
299	Misc. petroleum and coal products	...	...	...	...	...	...	...	...
32	Stone, clay, and glass products	0.2	1.4	...	...	...	...	11.0	28.0
325	Structural clay products	0.2	1.4	...	...	...	...	10.3	24.7
327	Concrete and plaster products	...	...	...	...	...	...	0.7	3.3
33	Primary metal industries	...	...	...	...	4.3	64.5	...	...
34	Fabricated metal products	s/	0.1	...	...	0.5	4.0	0.8	3.5
344	Structural metal products	s/	0.1	...	...	0.5	4.0	s/	1.0
349	Misc. fabricated metal products	...	...	...	...	...	...	0.8	2.5

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
9,699.3	642.6	...	...	...	...	0.6	46.4	370.9	597.9	...	...	33
68.0	11.1	...	...	...	...	0.1	2.5	38.6	0.3	...	...	34
15.6	2.4	...	...	...	...	0.1	1.0	15.2	...	...	...	344
51.8	7.6	...	...	...	...	4.0	0.7	15.0	...	...	...	35
44.0	6.0	...	...	...	...	4.0	0.6	11.6	...	...	...	356
15.2	3.7	...	...	...	...	...	0.5	12.7	...	...	...	37
33.8	6.9	...	...	...	...	2.3	1.6	28.5	...	...	...	39
17.6	3.1	...	...	...	...	2.0	1.0	11.9	...	...	...	394
11.8	3.2	...	...	...	...	0.2	0.5	12.0	...	...	...	399
128,380.8	11,497.3	...	...	...	...	2,535.7	1,726.4	10,949.0	1,271.5	175.8	1,327.1	
14,569.9	1,709.7	...	...	...	...	187.8	121.4	1,629.4	63.8	1.5	23.4	20
412.1	49.6	...	...	...	...	34.2	11.3	155.3	...	...	...	201
47.5	7.3	...	...	...	...	0.7	3.5	55.2	...	...	...	202
300.0	38.6	...	...	...	...	10.4	7.8	100.3	0.5	...	...	203
168.8	30.0	...	...	...	...	15.4	8.0	138.0	8/	...	...	204
694.5	99.2	...	...	...	...	42.4	8.5	152.0	...	...	...	205
11,209.5	1,245.7	...	...	...	...	34.1	8.8	156.4	57.3	1.5	23.4	206
54.2	5.6	...	...	...	...	...	0.3	14.0	...	...	...	207
521.7	80.3	...	...	...	...	36.1	17.1	204.5	0.7	...	...	208
1,161.6	153.4	...	...	...	...	14.5	56.1	653.7	5.3	...	...	209
198.3	27.0	...	...	...	...	2.0	15.6	145.3	...	...	...	22
128.9	22.4	...	...	...	...	0.1	5.4	112.8	8/	...	...	23
17.2	4.3	...	...	...	...	...	1.0	21.3	...	...	...	231
21.8	6.3	...	...	...	...	...	1.2	35.1	8/	...	...	232
89.5	11.7	...	...	...	...	0.1	3.0	49.7	...	...	...	239
3/654.2	3/94.4	...	...	...	...	3/2,185.0	27.6	497.3	51.2	10.6	203.7	24
n.a.	3/	...	...	...	...	3/2,141.2	16.9	317.9	25.9	10.6	203.7	242
3/53.3	3/6.6	...	...	...	...	3/18.9	4.6	75.7	1.5	...	...	243
n.a.	3/	...	...	...	...	3/11.1	5.2	78.3	3.7	...	...	244
600.9	87.8	...	...	...	...	13.8	0.9	25.4	0.1	...	...	249
14.3	3.7	...	...	...	...	2.7	2.8	49.4	...	...	...	25
12.9	3.3	...	...	...	...	2.7	2.6	43.4	...	...	...	251
30,674.3	2,877.7	...	...	...	...	10.3	271.3	1,547.9	623.9	15.2	313.7	26
30,530.7	2,860.9	...	...	...	...	1.3	261.9	1,472.5	620.5	15.2	313.7	261
102.9	10.3	...	...	...	...	...	5.9	38.3	3.4	...	...	266
39.4	6.2	...	...	...	...	7.9	3.3	32.9	...	...	...	267
103.6	17.1	...	...	...	...	14.7	5.7	125.0	...	...	...	27
77.6	10.6	...	...	...	...	10.5	4.0	65.1	...	...	...	271
17.4	4.9	...	...	...	...	3.2	1.3	44.5	...	...	...	275
26,274.4	2,418.9	...	...	...	...	49.4	864.9	4,432.3	233.4	33.1	225.9	28
16,540.7	1,405.2	...	...	...	...	3.8	67.6	529.2	215.8	33.1	225.4	281
8,476.4	856.2	...	...	...	...	15.6	755.2	3,430.2	0.9	...	...	282
14.5	3.9	...	...	...	...	0.5	1.1	21.9	...	...	...	285
356.3	49.3	...	...	...	...	10.1	2.2	29.4	13.4	...	...	286
2.7	0.9	...	...	...	...	4.8	5.8	74.4	...	...	...	287
282.8	38.9	...	...	...	...	13.7	9.8	121.0	1.3	...	...	288
567.7	61.0	...	...	...	...	0.9	23.1	223.2	2.0	8/	0.5	289
50,182.8	3,743.6	...	...	...	...	0.4	312.4	1,187.8	314.2	115.4	560.4	29
49,456.0	3,661.4	...	...	...	...	...	308.2	1,144.8	313.1	115.4	560.4	291
613.9	65.4	...	...	...	...	0.4	3.4	27.7	1.1	...	...	295
112.9	16.8	...	...	...	...	...	0.8	15.3	...	...	...	299
4,797.5	459.5	...	...	...	...	25.8	35.1	293.9	4.6	...	...	32
579.4	82.0	...	...	...	...	13.1	1.2	20.8	...	...	...	325
56.6	7.4	...	...	...	...	12.1	0.7	22.7	...	...	...	327
99.6	19.5	...	...	...	...	0.4	6.3	106.9	...	...	...	33
296.1	50.1	...	...	...	...	18.2	16.8	273.9	0.1	...	...	34
175.1	26.1	...	...	...	...	17.6	10.7	176.8	0.1	...	...	344
23.8	5.1	...	...	...	...	0.5	2.8	51.8	...	...	...	349

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	WEST SOUTH CENTRAL--Continued								
	LOUISIANA--Continued								
35	Machinery (except electrical).....	s/	0.3	...	...	1.5	23.9	0.4	1.2
352	Tractors and farm machinery.....	...	...	...	...	s/	0.4	...	...
355	Special-industry machinery, n.e.c.....	s/	0.1	...	...	0.6	8.3	0.4	1.2
37	Transportation equipment.....	0.6	5.5	0.1	1.8	0.7	6.5	49.2	134.4
373	Ships and boats.....	0.6	5.3	0.1	1.8	0.7	6.5	49.1	134.1
39	Miscellaneous manufactures.....	0.1	0.4	...	...	...	...	0.1	0.6
399	Miscellaneous manufactures.....	0.1	0.4	...	...	...	...	...	...
	OKLAHOMA.....	136.1	535.8	29.6	224.3	24.6	240.8	175.5	412.4
20	Food and kindred products.....	1.5	10.2	0.4	6.2	0.3	4.6	34.6	103.8
201	Meat products.....	...	...	...	...	...	...	s/	0.1
202	Dairy products.....	0.3	2.0	s/	s/	...	...	0.2	0.6
203	Canning, preserving, and freezing.....	0.4	2.3	0.2	0.9	...	...	...	...
204	Grain-mill products.....	...	...	0.2	4.9	...	...	26.4	80.0
205	Bakery products.....	...	...	...	...	...	...	0.4	1.3
208	Beverages.....	0.2	1.4	s/	0.4	...	...	0.3	1.1
209	Miscellaneous food preparations.....	0.6	4.5	...	...	0.3	4.6	7.3	20.7
23	Apparel and related products.....	s/	0.2	...	...	...	...	...	...
24	Lumber and products, except furniture.....	1.5	8.8	3/	3/	n.a.	3/	6.2	18.8
242	Lumber and timber basic products.....	0.5	3.1	n.a.	3/	n.a.	3/	0.6	1.9
243	Millwork and related products.....	0.4	2.6	s/	s/	...	...	5.6	16.8
249	Miscellaneous wood products.....	0.6	3.0	...	...	...	...	s/	0.1
25	Furniture and fixtures.....	0.2	1.5	s/	0.2	...	...	...	...
26	Paper and allied products.....	...	...	...	...	...	...	...	...
27	Printing and publishing industries 4/.....	s/	0.4	...	...	...	...	...	...
271	Newspapers 4/.....	s/	0.4	...	...	...	...	...	...
275	Commercial printing 4/.....	...	...	...	...	...	...	...	...
28	Chemicals and allied products.....	0.1	0.4	...	...	...	...	13.8	36.4
288	Vegetable and animal oils.....	...	...	...	...	...	...	13.7	36.1
289	Miscellaneous chemical products.....	s/	0.2	...	...	...	...	0.1	0.3
29	Petroleum and coal products.....	0.1	0.7	...	...	...	...	2.5	7.9
291	Petroleum refining.....	0.1	0.7	...	...	...	...	...	...
295	Paving and roofing materials.....	...	...	...	...	...	...	1.7	5.2
32	Stone, clay, and glass products.....	106.7	350.6	s/	0.1	2.1	30.0	s/	s/
322	Pressed and blown glassware.....	...	...	...	...	...	...	...	...
325	Structural clay products.....	0.1	0.5	...	...	...	...	...	...
327	Concrete and plaster products.....	s/	s/	s/	0.1	2.1	30.0	s/	s/
33	Primary metal industries.....	25.7	160.7	29.2	217.3	18.7	160.8	108.7	223.9
332	Iron and steel foundries.....	s/	0.1	...	...	2.6	40.5	...	...
333	Primary nonferrous metals.....	25.7	160.6	29.2	217.3	16.1	120.3	...	...
34	Fabricated metal products.....	0.1	1.1	s/	0.2	0.4	6.4	2.0	6.6
344	Structural metal products.....	0.1	1.1	s/	0.2	0.4	6.4	2.0	6.6
35	Machinery (except electrical).....	0.1	0.5	...	...	1.6	23.2	1.8	4.5
353	Construction and mining machinery.....	s/	0.1	...	...	1.1	15.0	1.8	4.5
356	General industrial machinery.....	s/	0.3	...	...	0.5	8.2	...	...
358	Service and household machines.....	s/	0.1	...	...	...	...	...	...
359	Miscellaneous machinery parts.....	...	...	...	...	...	...	...	...
37	Transportation equipment.....	0.1	0.5	s/	s/	...	...	...	...
371	Motor vehicles and equipment.....	0.1	0.5	s/	s/	...	...	...	...
38	Instruments and related products.....	s/	s/	s/	0.3	...	...	...	...
	TEXAS.....	32.3	204.8	48.4	394.1	252.4	3,533.0	1,103.7	2,907.3
20	Food and kindred products.....	2.6	15.8	0.2	2.1	2.3	33.7	120.0	346.9
201	Meat products.....	...	...	s/	0.1	...	...	14.5	29.1
202	Dairy products.....	1.2	8.4	s/	0.4	...	...	2.5	8.3
203	Canning, preserving, and freezing.....	0.1	0.8	...	...	s/	0.5	20.6	64.2

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
131.4	19.9	...	...	...	...	30.8	5.9	99.3	s/	...	...	35
2.4	0.8	...	...	...	...	1.5	0.6	14.2	...	...	...	352
9.4	2.1	...	...	...	...	...	0.8	19.3	...	...	...	355
76.4	10.8	...	...	...	...	7.8	32.9	388.0	0.3	...	...	37
68.6	8.9	...	...	...	...	7.8	31.3	355.4	0.3	...	...	373
159.0	19.5	...	...	...	...	0.1	1.9	41.9	...	...	...	39
157.6	19.2	...	...	...	...	0.1	1.1	31.6	...	...	...	399
56,279.8	5,896.5	...	...	...	...	345.5	485.2	4,746.8	155.6	10.5	96.1	
3,657.7	576.4	...	...	...	...	208.8	99.2	1,328.1	29.5	1.5	32.3	20
1,230.7	181.6	...	...	...	...	17.3	6.0	114.9	13.3	0.4	10.1	201
267.7	50.1	...	...	...	...	s/	7.3	124.1	s/	...	...	202
75.9	13.2	...	...	...	...	...	0.6	11.0	...	...	...	203
662.1	95.0	...	...	...	...	80.7	37.4	406.5	13.3	1.1	22.2	204
388.4	70.7	...	...	...	...	95.4	7.5	130.0	...	...	...	205
98.5	24.4	...	...	...	...	8.8	2.8	62.2	...	...	...	208
926.1	139.3	...	...	...	...	6.5	37.4	470.6	2.9	...	...	209
15.8	4.2	...	...	...	...	...	0.4	13.2	...	...	...	23
3/184.5	3/28.2	...	...	...	...	3/56.2	2.1	41.5	10.6	4.5	22.0	24
n.a.	3/	...	...	...	...	3/34.1	0.1	3.2	6.0	3.6	17.6	242
20.9	4.3	...	...	...	...	20.7	1.2	20.9	4.6	0.9	4.4	243
163.6	23.9	...	...	...	...	1.4	0.7	14.5	s/	...	...	249
63.5	10.9	...	...	...	...	...	0.8	20.6	...	...	...	25
37.6	6.5	...	...	...	...	3.2	0.7	14.9	...	...	...	26
163.4	32.8	...	...	...	...	25.2	7.3	165.0	...	...	...	27
127.9	22.9	...	...	...	...	18.5	5.5	107.8	...	...	...	271
23.6	6.7	...	...	...	...	5.3	1.2	35.4	...	...	...	275
2,755.7	184.9	...	...	...	...	8.2	20.2	223.3	0.1	...	...	28
463.1	68.1	...	...	...	...	6.3	6.7	100.6	...	...	...	288
134.5	13.1	...	...	...	...	1.8	9.0	81.2	...	...	...	289
28,511.2	2,910.0	...	...	...	...	5.9	188.3	1,314.0	46.2	4.5	41.8	29
28,348.2	2,887.5	...	...	...	...	s/	187.6	1,300.2	46.0	4.5	41.8	291
103.5	14.7	...	...	...	...	0.7	0.6	11.1	...	...	...	295
9,012.4	919.6	...	...	...	...	23.8	37.2	398.9	69.1	...	...	32
2,714.6	320.6	...	...	...	...	3.5	15.2	142.9	...	...	...	322
1,457.2	174.5	...	...	...	...	1.4	3.0	60.1	...	...	...	325
875.7	110.3	...	...	...	...	15.5	6.7	74.7	...	...	...	327
10,214.1	964.8	...	...	...	...	...	34.1	307.9	...	...	...	33
72.1	11.3	...	...	...	...	...	6.8	74.4	...	...	...	332
9,769.1	904.1	...	...	...	...	...	22.5	189.8	...	...	...	333
236.7	43.4	...	...	...	...	1.3	12.1	206.5	0.1	...	...	34
182.0	31.7	...	...	...	...	1.3	11.5	188.4	...	...	...	344
647.3	106.0	...	...	...	...	11.7	26.8	354.7	...	...	...	35
484.2	73.7	...	...	...	...	...	20.8	241.0	...	...	...	353
104.6	17.1	...	...	...	...	...	3.3	53.3	...	...	...	356
8.1	2.5	...	...	...	...	...	0.6	10.3	...	...	...	358
39.7	9.8	...	...	...	...	1.5	1.6	36.1	...	...	...	359
151.3	21.5	...	...	...	...	0.9	2.6	36.9	...	...	...	37
121.1	16.1	...	...	...	...	0.9	2.3	31.5	...	...	...	371
6.9	2.3	...	...	...	...	...	1.3	21.2	...	...	...	38
362,548.6	28,518.9	505.4	32.7	...	...	3,065.1	2,370.6	22,162.9	3,120.0	463.4	1,463.5	
12,349.7	1,717.3	...	...	...	...	393.0	463.9	5,320.1	27.2	0.4	4.9	20
3,025.3	370.6	...	...	...	...	14.3	79.3	721.4	1.5	...	...	201
670.0	97.7	...	...	...	...	16.0	16.7	260.4	1.7	0.1	1.5	202
901.5	122.8	...	...	...	...	12.1	10.7	213.9	...	...	...	203

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	WEST SOUTH CENTRAL--Continued								
	TEXAS--Continued								
20	Food and kindred products--Continued								
204	Grain-mill products	s/	0.1	s/	0.1	...	...	45.1	132.7
205	Bakery products	...	...	0.1	0.7	...	...	0.7	2.4
208	Beverages	s/	0.7	0.1	0.8	...	...	0.4	1.5
209	Miscellaneous food preparations	1.3	5.8	...	...	2.3	33.2	36.2	108.5
22	Textile mill products	1.8	5.2	...	...	...	...	18.2	46.5
223	Cotton and rayon broad-woven fabrics	1.8	5.2	...	...	...	...	7.2	13.5
225	Knitting mills	...	...	...	...	...	...	...	...
229	Miscellaneous textile goods	...	...	...	...	...	...	11.0	33.0
23	Apparel and related products	...	...	s/	0.1	...	...	2.1	6.5
232	Men's and boys' furnishings	...	...	...	...	...	...	0.2	0.6
233	Women's and misses' outerwear	...	...	...	...	...	...	0.2	0.5
235	Millinery	...	...	...	...	...	...	0.1	0.2
236	Children's outerwear	...	...	...	...	...	...	...	...
239	Miscellaneous fabricated textiles	...	...	s/	0.1	...	...	1.5	5.0
24	Lumber and products, except furniture	13.6	97.3	n.a.	3/	n.a.	3/	144.2	398.7
242	Lumber and timber basic products	6.7	46.0	n.a.	3/	n.a.	3/	79.2	251.5
243	Millwork and related products	0.5	2.1	n.a.	3/	n.a.	3/	0.3	0.9
244	Wooden containers	...	...	n.a.	3/	n.a.	3/	0.5	1.4
249	Miscellaneous wood products	6.4	49.2	...	...	...	...	64.2	144.9
25	Furniture and fixtures	0.4	3.2	0.2	2.8	...	...	1.1	3.6
251	Household furniture	0.4	3.0	0.2	2.4	...	...	1.1	3.5
254	Partitions and fixtures	s/	0.2	s/	0.4	...	...	...	...
256	Screens, shades and blinds	...	...	...	...	...	...	s/	0.1
26	Paper and allied products	...	...	...	...	...	...	2.4	7.3
267	Paperboard containers and boxes	...	...	...	...	...	...	...	...
27	Printing and publishing industries 4/	0.1	1.0	0.1	0.6	...	...	0.5	1.3
271	Newspapers 4/	...	...	...	...	...	...	0.2	0.5
275	Commercial printing 4/	0.1	0.8	0.1	0.6	...	...	0.2	0.5
276	Lithographing 4/	...	...	...	...	...	...	...	...
278	Bookbinding and related industries 4/	...	...	...	...	...	...	...	...
279	Printing trades service industries 4/	s/	0.2	...	...	...	...	...	...
28	Chemicals and allied products	1.7	5.0	s/	0.1	24.8	284.3	444.2	1,302.2
281	Industrial inorganic chemicals	...	...	...	...	18.7	220.1	...	...
282	Industrial organic chemicals	...	...	...	...	s/	0.2	5.2	12.4
283	Drugs and medicines	...	...	...	...	...	...	4.8	12.1
284	Soap and related products	...	...	...	...	...	...	0.7	2.2
285	Paints and allied products	s/	0.1	...	...	...	...	0.1	0.6
287	Fertilizers	...	...	...	...	...	...	...	...
288	Vegetable and animal oils	1.6	4.2	s/	0.1	...	...	27.2	80.0
289	Miscellaneous chemical products	0.1	0.7	...	...	6.1	64.0	404.2	1,194.9
29	Petroleum and coal products	...	...	...	...	...	...	32.9	67.8
291	Petroleum refining	...	...	...	...	...	...	14.3	27.2
295	Paving and roofing materials	...	...	...	...	...	...	17.9	38.5
31	Leather and leather products	s/	s/	s/	0.1	...	...	0.2	0.7
32	Stone, clay, and glass products	5.3	29.9	0.3	2.3	0.1	1.2	47.1	118.5
322	Pressed and blown glassware	...	...	...	...	...	...	...	...
324	Cement, hydraulic	2.0	7.9	...	...	...	...	33.5	81.1
325	Structural clay products	0.3	1.9	...	...	...	...	11.2	27.8
326	Pottery and related products	...	...	...	...	...	...	...	...
327	Concrete and plaster products	3.0	20.1	s/	0.2	...	...	1.4	5.5
328	Cut-stone and stone products	...	...	...	...	s/	0.5	0.3	1.0
329	Misc. nonmetallic mineral products	...	...	0.3	2.1	s/	0.7	0.7	3.0
33	Primary metal industries	6.0	40.7	47.5	383.4	218.4	3,093.4	241.5	485.2
332	Iron and steel foundries	0.1	0.7	0.1	1.2	21.6	385.1	23.5	64.3
333	Primary nonferrous metals	5.9	39.9	47.4	382.2	47.7	641.5	6.1	14.1
336	Nonferrous foundries	s/	0.1	...	...	0.1	1.2	4.2	10.9
339	Misc. primary metal industries	...	...	...	...	...	...	4.8	14.4
34	Fabricated metal products	s/	0.6	0.1	1.8	0.7	12.9	4.0	13.3
343	Heating and plumbing equipment	...	...	s/	s/	...	...	0.5	1.9
344	Structural metal products	s/	0.5	0.1	1.8	0.7	12.9	1.9	5.6
346	Metal stamping and coating	...	...	...	...	...	...	...	...
348	Fabricated wire products	...	...	...	...	...	...	...	...
349	Misc. fabricated metal products	s/	0.1	...	...	...	...	1.6	5.8

For footnotes, see end of table.

thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
814.0	132.3	...	...	...	...	48.5	85.8	925.7	14.1	...	...	204
1,730.2	252.8	...	...	...	...	180.1	23.2	370.8	0.3	...	...	205
1,287.4	183.8	...	...	...	...	65.7	22.6	349.0	s/	...	...	208
3,663.0	517.1	...	...	...	...	55.3	213.3	2,333.8	9.6	0.3	3.4	209
826.4	125.5	...	...	...	...	...	67.9	641.0	62.5	...	...	22
642.3	97.5	...	...	...	...	...	60.7	549.0	62.5	...	...	223
28.8	6.0	...	...	...	...	...	1.8	21.9	...	...	...	225
71.9	8.8	...	...	...	...	...	3.7	49.3	...	...	...	229
531.6	93.9	...	...	...	...	4.9	15.7	320.0	0.3	...	...	23
215.5	38.4	...	...	...	...	0.9	5.7	125.9	...	...	...	232
57.9	11.9	...	...	...	...	1.0	2.3	53.0	...	...	...	233
26.5	5.7	...	...	...	...	1.3	0.4	11.8	...	...	...	235
28.3	4.9	...	...	...	...	...	0.7	18.1	...	...	...	236
151.6	24.8	...	...	...	...	0.9	5.2	82.4	0.3	...	...	239
1,159.2	3/139.6	...	...	...	...	3/1,517.8	55.9	611.8	5.5	3.0	43.7	24
n.a.	3/	...	...	...	...	3/1,453.2	39.4	319.7	5.5	3.0	43.7	242
3/49.6	3/7.1	...	...	...	...	3/12.6	6.4	118.0	s/	...	...	243
n.a.	3/	...	...	...	...	3/14.8	3.5	62.9	...	...	...	244
1,109.6	132.5	...	...	...	...	37.2	6.6	111.2	...	...	...	249
171.7	32.5	...	...	...	...	3.4	10.7	212.5	...	...	...	25
64.0	14.9	...	...	...	...	2.5	6.9	134.5	...	...	...	251
38.1	5.6	...	...	...	...	0.4	1.0	22.5	...	...	...	254
39.7	7.7	...	...	...	...	0.5	1.7	35.4	...	...	...	256
5,592.6	618.5	...	...	...	...	42.8	43.8	623.7	151.7	...	...	26
154.7	23.1	...	...	...	...	...	5.3	70.6	...	...	...	267
891.3	132.6	...	...	...	...	101.2	27.6	544.2	...	...	...	27
571.4	83.1	...	...	...	...	67.3	17.4	306.6	...	...	...	271
187.7	30.1	...	...	...	...	24.2	5.8	145.3	...	...	...	275
26.6	4.7	...	...	...	...	1.4	1.6	31.3	...	...	...	276
21.2	2.4	...	...	...	...	0.3	0.7	11.6	...	...	...	278
46.7	6.8	...	...	...	...	8.0	1.2	33.0	...	...	...	279
3,917.8	5,779.8	...	...	...	...	357.1	474.8	3,690.5	1,265.3	175.1	550.7	28
3,374.3	470.8	...	...	...	...	61.1	22.4	186.8	105.7	1.0	10.2	281
4,978.8	4,578.9	...	...	...	...	14.9	265.0	1,586.9	1,147.4	174.1	540.5	282
48.1	7.1	...	...	...	...	...	0.6	15.4	...	...	...	283
891.0	96.7	...	...	...	...	1.2	0.5	12.0	8.1	...	...	284
106.3	18.6	...	...	...	...	0.1	4.7	65.9	...	...	...	285
98.9	14.8	...	...	...	...	0.5	1.9	122.1	...	...	...	287
2,537.0	396.0	...	...	...	...	17.1	66.9	795.1	2.0	...	...	288
1,873.9	195.4	...	...	...	...	259.1	112.8	905.7	2.1	...	...	289
4,991.1	14,363.8	193.4	20.2	...	...	146.3	435.0	3,056.6	1,396.9	284.9	864.2	29
3,923.3	14,258.1	193.4	20.2	...	...	139.3	428.0	2,977.2	1,344.9	235.9	664.0	291
435.6	48.1	...	...	...	...	1.6	5.0	56.8	...	...	...	295
102.9	13.1	...	...	...	...	...	1.9	39.8	...	...	...	31
9,192.5	3,294.7	...	...	...	...	126.4	227.0	1,906.1	82.4	...	...	32
1,275.3	167.0	...	...	...	...	...	19.5	157.1	...	...	...	322
7,522.2	1,783.3	...	...	...	...	...	159.6	1,076.7	82.0	...	...	324
7,193.7	935.8	...	...	...	...	58.6	12.0	192.2	0.4	...	...	325
140.0	23.3	...	...	...	...	0.3	1.4	19.5	...	...	...	326
2,549.9	344.8	...	...	...	...	59.8	28.7	370.1	...	...	...	327
31.3	4.0	...	...	...	...	4.9	0.7	16.9	...	...	...	328
472.5	35.4	...	...	...	...	2.4	5.0	69.9	...	...	...	329
7,456.4	1,530.1	312.0	12.5	...	...	75.7	211.1	1,684.3	123.7	...	...	33
505.0	54.6	...	...	...	...	2.3	23.1	268.4	...	...	...	332
2,690.5	1,098.6	...	...	...	...	60.9	93.3	721.9	119.8	...	...	333
79.8	11.9	...	...	...	...	0.5	1.5	32.2	...	...	...	336
193.1	31.6	...	...	...	...	12.0	3.0	46.6	...	...	...	339
701.6	105.9	...	...	...	...	36.2	49.7	659.0	...	...	...	34
143.6	24.9	...	...	...	...	1.6	5.3	76.9	...	...	...	343
313.3	48.2	...	...	...	...	30.3	28.1	376.6	s/	...	...	344
34.6	6.9	...	...	...	...	0.3	1.5	25.0	...	...	...	346
14.3	3.1	...	...	...	...	s/	2.0	29.7	...	...	...	348
55.4	8.1	...	...	...	...	4.0	4.8	68.6	...	...	...	349

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Table 4.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	WEST SOUTH CENTRAL--Continued								
	TEXAS--Continued								
35	Machinery (except electrical)	0.1	1.2	s/	0.1	5.6	99.1	5.3	14.0
352	Tractors and farm machinery	0.1	1.0	...	...	0.2	2.0	0.5	1.7
353	Construction and mining machinery	...	...	s/	s/	3.6	71.7	4.3	10.6
354	Metalworking machinery	...	...	...	...	...	...	...	...
355	Special-industry machinery, n.e.c.	s/	s/	s/	0.1	1.3	16.6	0.1	0.3
356	General industrial machinery	s/	0.2	...	...	0.2	3.8	0.1	0.5
358	Service and household machines	...	...	...	...	...	...	...	...
359	Miscellaneous machinery parts	...	...	...	...	0.3	5.0	0.3	1.1
36	Electrical machinery	...	...	...	...	0.4	7.4	...	...
361	Electrical industrial apparatus	...	...	...	...	0.1	1.4	...	...
369	Miscellaneous electrical products	...	...	...	...	0.3	6.0	...	...
37	Transportation equipment	0.1	1.2	s/	0.7	0.1	1.0	38.7	90.9
371	Motor vehicles and equipment	0.1	0.6	s/	s/	...	...	0.1	0.1
373	Ships and boats	s/	0.6	s/	0.7	0.1	1.0	35.7	83.0
38	Instruments and related products	...	...	...	...	...	...	0.1	0.4
39	Miscellaneous manufactures	0.6	3.7	s/	s/	...	...	1.2	3.6
397	Plastics products, n.e.c.	...	...	...	...	...	...	s/	s/
399	Miscellaneous manufactures	0.6	3.7	s/	s/	...	...	1.1	3.3
	MOUNTAIN								
	MONTANA	230.6	1,114.3	0.4	3.8	80.1	976.3	100.0	296.1
20	Food and kindred products	118.6	514.6	0.2	2.9	2.5	55.4	15.9	45.8
201	Meat products	0.8	7.7	0.1	0.8	...	...	4.8	9.1
202	Dairy products	1.5	13.3	0.1	1.7	s/	0.1	2.9	10.5
204	Grain-mill products	0.5	3.9	...	...	...	...	2.0	5.3
205	Bakery products	1.5	10.9	s/	0.4	...	...	5.0	15.7
206	Sugar	111.7	459.8	...	...	2.4	53.2	...	...
208	Beverages	2.3	17.0	s/	s/	0.1	2.1	0.8	3.7
24	Lumber and products, except furniture 3/	6.6	24.3	n.a.	3/	n.a.	3/	37.4	159.0
242	Lumber and timber basic products 3/	2.7	18.2	n.a.	3/	n.a.	3/	28.1	131.8
243	Millwork and related products	...	...	...	...	...	...	...	...
249	Miscellaneous wood products	3.9	6.1	...	...	...	...	9.3	27.8
27	Printing and publishing industries 4/	0.1	0.8	...	...	...	...	0.2	1.0
271	Newspapers 4/	0.1	0.8	...	...	...	...	0.2	1.0
28	Chemicals and allied products	0.6	8.9	...	...	...	...	0.1	0.5
29	Petroleum and coal products	...	...	...	...	...	...	...	...
32	Stone, clay, and glass products	62.5	308.8	s/	0.2	0.1	0.5	38.3	75.2
327	Concrete and plaster products	1.8	11.6	s/	0.2	0.1	0.5	36.6	67.1
34	Fabricated metal products	...	...	...	...	0.2	2.8	0.2	0.5
344	Structural metal products	...	...	...	...	s/	0.7	0.2	0.5
35	Machinery (except electrical)	0.3	4.0	0.1	0.7	0.3	5.9	0.1	0.6
	IDAHO	283.3	2,105.0	2.3	21.9	39.8	560.4	422.1	1,354.4
20	Food and kindred products	200.4	,439.7	2.1	19.3	7.1	152.8	252.2	827.8
201	Meat products	2.7	23.3	0.3	3.4	...	...	6.5	20.6
202	Dairy products	11.9	93.9	0.5	5.6	...	...	173.7	478.1
203	Canning, preserving, and freezing	5.3	43.1	0.4	3.8	...	...	52.2	209.9
204	Grain-mill products	0.2	2.2	0.1	0.4	...	...	10.6	38.5
205	Bakery products	0.6	6.7	0.2	1.6	s/	0.2	9.3	30.0
208	Beverages	1.4	14.7	s/	0.1	...	...	1.4	8.0
209	Miscellaneous food preparations	1.6	11.6	0.6	4.4	...	...	5.2	14.0
24	Lumber and products, except furniture	12.7	54.9	n.a.	3/	n.a.	3/	61.9	215.6
242	Lumber and timber basic products	10.7	35.8	n.a.	3/	n.a.	3/	60.5	209.0
249	Miscellaneous wood products	1.8	16.7	...	...	...	...	1.4	6.5
27	Printing and publishing industries 4/	0.5	4.9	s/	s/	...	...	0.6	1.8
271	Newspapers 4/	0.4	4.0	s/	s/	...	...	0.6	1.8
28	Chemicals and allied products	1.2	7.9	0.1	0.5	...	...	1.8	11.3
32	Stone, clay, and glass products	26.7	196.7	0.1	1.4	...	...	1.0	6.0
327	Concrete and plaster products	2.3	18.5	0.1	1.4	...	...	0.8	4.7

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
2,454.1	288.7	...	...	...	...	140.3	110.8	1,238.6	0.4	...	...	35
104.7	14.7	...	...	...	...	1.7	6.1	72.1	0.4	...	...	352
1,879.6	194.5	...	...	...	...	121.5	79.3	797.7	...	...	...	353
11.4	2.8	...	...	...	...	0.4	0.5	11.1	...	...	...	354
97.5	16.2	...	...	...	...	5.3	6.2	87.7	...	...	...	355
74.8	13.7	...	...	...	...	8.4	6.1	90.0	...	...	...	356
108.4	20.1	...	...	...	...	1.8	3.9	63.4	...	...	...	358
177.0	26.6	...	...	...	...	1.2	8.6	114.1	...	...	...	359
220.2	34.5	...	...	...	...	2.2	14.3	157.6	...	...	...	36
126.1	16.5	...	...	...	...	...	1.7	30.2	...	...	...	361
88.6	16.7	...	...	...	...	2.2	12.0	117.0	...	...	...	369
1,446.8	174.2	...	...	...	...	117.0	127.9	1,105.6	4.0	...	...	37
360.8	48.4	...	...	...	...	1.4	3.5	57.8	3.1	...	...	371
99.1	13.9	...	...	...	...	39.9	26.2	263.9	...	...	...	373
47.8	8.3	...	...	...	...	...	1.8	27.7	...	...	...	38
91.9	19.0	...	...	...	...	0.8	4.6	92.3	0.1	...	...	39
18.8	3.7	...	...	...	...	3/	1.9	26.7	...	...	...	397
55.7	11.1	...	...	...	...	3/	2.3	51.8	0.1	...	...	399
10,435.1	1,430.3	...	...	...	...	448.2	1,003.5	4,480.9	31.8	4.0	39.1	
1,103.7	190.2	...	...	...	...	48.8	26.9	342.6	12.6	...	...	20
169.8	29.2	...	...	...	...	4.1	4.3	50.4	...	...	...	201
55.5	13.0	...	...	...	...	13.6	4.8	73.7	...	...	...	202
87.0	16.6	...	...	...	...	1.8	13.2	127.0	0.2	...	...	204
132.4	28.0	...	...	...	...	6.1	1.4	33.8	...	...	...	205
494.9	68.1	...	...	...	...	4.7	0.5	9.7	11.6	...	...	206
148.6	30.8	...	...	...	...	11.2	2.2	37.0	0.1	...	...	208
3/14.5	3/3.7	...	...	...	...	3/354.2	11.2	146.3	19.2	4.0	39.1	24
n.a.	3/	...	...	...	...	3/347.5	6.4	83.7	19.2	4.0	39.1	242
1.5	0.5	...	...	...	...	2.9	4.3	52.3	...	...	...	243
13.0	3.2	...	...	...	...	3.8	0.5	10.3	...	...	...	249
30.2	7.3	...	...	...	...	8.6	1.8	41.6	...	...	...	27
25.2	6.0	...	...	...	...	7.7	1.6	33.9	...	...	...	271
374.1	49.5	...	...	...	...	2.5	16.8	79.3	...	...	...	28
1,840.3	213.7	...	...	...	...	...	5.0	55.8	...	...	...	29
312.6	59.2	...	...	...	...	9.9	27.9	219.2	...	...	...	32
162.9	24.7	...	...	...	...	9.2	6.5	55.4	...	...	...	327
15.2	4.9	...	...	...	...	0.5	0.8	14.3	...	...	...	34
9.7	3.2	...	...	...	...	0.5	0.6	11.0	...	...	...	344
5.6	2.3	...	...	...	...	0.9	0.7	12.1	...	...	...	35
...	...	0.3	0.5	...	...	590.3	310.5	1,724.3	51.1	3.8	32.1	
...	...	0.3	0.5	...	...	84.3	52.4	577.7	23.6	...	...	20
...	...	...	...	...	...	...	2.9	38.5	...	...	...	201
...	...	...	...	...	...	49.0	11.9	141.0	1.2	...	...	202
...	...	0.2	0.3	...	...	0.6	6.9	69.0	...	...	...	203
...	...	...	...	...	...	1.4	11.8	135.5	...	...	...	204
...	...	0.1	0.2	...	...	6.9	2.3	36.6	...	...	...	205
...	...	...	...	...	...	5.9	4.6	40.4	...	...	...	208
...	...	...	...	...	...	1.2	10.7	94.7	...	...	...	209
...	...	n.a.	3/	...	...	3/472.8	46.5	254.1	27.5	3.8	32.1	24
...	...	n.a.	3/	...	...	3/463.4	45.8	238.8	27.5	3.8	32.1	242
...	...	...	...	...	...	5.7	0.2	4.7	...	...	...	249
...	...	...	...	...	...	9.1	2.5	43.3	...	...	...	27
...	...	...	...	...	...	8.5	2.0	34.3	...	...	...	271
...	...	...	...	...	...	...	5.3	40.3	...	...	...	28
...	...	...	...	...	...	18.4	7.5	54.8	...	...	...	32
...	...	...	...	...	...	18.4	0.7	13.9	...	...	...	327

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	MOUNTAIN--Continued								
	IDAHO--Continued								
35	Machinery (except electrical).....	0.5	5.3	s/	0.2	0.9	2.9	0.3	1.1
352	Tractors and farm machinery.....	0.4	4.8	s/	0.2	s/	0.2	0.2	0.9
	WYOMING.....	89.0	363.0	1.0	6.4	0.2	5.2	68.5	179.0
20	Food and kindred products.....	28.8	92.5	1.0	6.4	0.2	5.0	49.2	127.4
201	Meat products.....	0.1	0.5	1.0	6.2	...	...	...	...
202	Dairy products.....	1.6	11.9	...	...	...	...	2.7	8.5
205	Bakery products.....	s/	0.1	...	...	s/	0.4	0.3	1.2
208	Beverages.....	5.2	19.1	...	...	...	...	0.2	0.5
24	Lumber and products, except furniture.....	9.4	40.3	n.a.	3/	n.a.	3/	2.2	8.5
242	Lumber and timber basic products.....	s/	s/	n.a.	3/	n.a.	3/	2.2	8.5
249	Miscellaneous wood products.....	8.4	40.3	...	...	...	...	...	...
27	Printing and publishing industries 4/.....	...	...	...	...	...	...	...	...
28	Chemicals and allied products.....	...	...	...	...	...	...	3.6	10.9
29	Petroleum and coal products.....	...	...	...	...	...	...	13.4	30.7
291	Petroleum refining.....	...	...	...	...	...	...	13.4	30.7
32	Stone, clay, and glass products.....	51.6	228.9	...	...	...	...	s/	0.1
	COLORADO.....	709.2	3,450.4	12.7	81.9	845.3	9,584.7	690.4	1,793.7
20	Food and kindred products.....	513.8	2,483.0	8.9	51.7	14.2	241.5	52.3	134.5
201	Meat products.....	52.5	223.6	0.2	1.4	0.1	1.0	21.8	52.1
202	Dairy products.....	9.2	42.5	0.1	0.4	...	...	4.5	11.8
203	Canning, preserving, and freezing.....	6.4	41.1	2.0	13.4	...	...	0.5	1.6
204	Grain-mill products.....	7.7	35.3	0.3	1.5	...	...	10.5	29.4
205	Bakery products.....	2.0	14.7	s/	0.6	...	...	1.6	4.2
206	Sugar.....	327.6	1,579.1	...	...	14.1	240.5	10.1	27.5
207	Confectionery and related products.....	0.6	3.3	...	...	...	...	...	...
208	Beverages.....	27.4	139.0	6.2	33.7	...	...	0.2	0.6
209	Miscellaneous food preparations.....	20.4	104.4	0.1	0.7	...	...	3.1	7.3
23	Apparel and related products.....	0.5	4.1	s/	0.4	s/	0.3	...	...
24	Lumber and products, except furniture.....	10.1	64.6	3/0.1	3/0.6	n.a.	3/	8.4	34.7
242	Lumber and timber basic products.....	1.2	9.0	3/	3/	n.a.	3/	7.7	32.0
243	Millwork and related products.....	0.3	1.3	0.1	0.6	...	...	s/	0.2
25	Furniture and fixtures.....	0.4	2.9	...	...	0.2	1.4	1.1	2.0
251	Household furniture.....	0.2	1.5	...	...	...	...	1.1	2.0
26	Paper and allied products.....	0.4	1.8	...	...	...	...	43.2	68.5
27	Printing and publishing industries 4/.....	1.0	6.7	0.3	2.2	...	...	1.1	3.8
271	Newspapers 4/.....	0.7	4.5	0.2	1.8	...	...	0.3	1.4
272	Periodicals.....	0.1	0.4	...	...	...	...	...	...
275	Commercial printing 4/.....	0.1	1.0	...	...	...	...	...	...
28	Chemicals and allied products.....	18.7	110.0	0.8	6.3	...	...	19.4	37.0
289	Miscellaneous chemical products.....	0.2	1.3	...	...	...	...	13.5	21.9
29	Petroleum and coal products.....	0.3	2.6	...	...	...	...	0.3	1.0
31	Leather and leather products.....	0.3	1.9	0.1	0.6	...	...	...	...
32	Stone, clay, and glass products.....	93.0	438.4	2.1	16.2	3.6	58.6	27.9	77.6
325	Structural clay products.....	42.4	221.7	0.1	0.5	...	...	0.2	0.6
327	Concrete and plaster products.....	5.4	32.6	2.0	15.6	3.6	58.6	0.3	1.3
33	Primary metal industries.....	32.4	155.6	0.2	1.4	823.4	9,221.7	517.2	1,371.0
332	Iron and steel foundries.....	0.7	4.5	0.2	1.4	13.7	261.3	1.6	6.2
336	Nonferrous foundries.....	...	...	...	...	s/	0.7	7.4	17.9
34	Fabricated metal products.....	0.9	7.9	0.1	0.6	0.6	9.4	2.3	6.9
342	Cutlery, hand tools, and hardware.....	s/	0.3	...	...	0.5	7.2	...	...
344	Structural metal products.....	0.7	5.9	0.1	0.6	0.1	1.6	0.1	0.1
35	Machinery (except electrical).....	31.0	149.7	s/	0.4	3.3	51.8	5.9	21.9
352	Tractors and farm machinery.....	0.4	2.7	...	...	...	...	0.1	0.5
353	Construction and mining machinery.....	26.5	121.8	s/	0.2	0.8	11.4	1.2	4.7
355	Special-industry machinery, n.e.c.....	3.4	20.4	...	...	2.5	40.4	4.3	15.0
356	General industrial machinery.....	0.6	4.5	...	...	...	...	s/	0.1
359	Miscellaneous machinery parts.....	...	...	...	...	...	...	0.3	1.6

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
...	...	...	...	...	...	1.7	1.3	18.5	...	...	...	35
...	...	...	...	...	...	0.5	1.2	15.2	...	...	...	352
6,990.7	789.9	...	...	...	...	69.8	60.7	666.3	21.4	0.7	9.3	
920.4	126.7	...	...	...	...	3.1	3.2	66.3	5.1	...	...	20
26.7	4.0	...	...	...	...	0.2	0.4	10.0	...	...	...	201
4.8	1.6	...	...	...	...	...	0.2	5.3	...	...	...	202
59.4	16.5	...	...	...	...	2.5	0.6	14.7	...	...	...	205
12.5	3.3	...	...	...	...	...	0.6	8.7	...	...	...	208
3/11.6	3/1.8	...	...	...	...	3/59.2	1.6	20.7	...	...	...	24
n.a.	3/	...	...	...	...	3/52.3	0.6	10.6	...	...	...	242
11.6	1.8	...	...	...	...	5.7	0.3	6.2	...	...	...	249
10.1	2.8	...	...	...	...	5.6	0.6	16.9	...	...	...	27
3.2	1.0	...	...	...	...	...	0.8	9.0	...	...	...	28
5,865.2	628.3	...	...	...	...	...	37.2	427.7	16.3	0.7	9.3	29
5,865.2	628.3	...	...	...	...	...	37.2	427.7	16.3	0.7	9.3	291
144.9	20.6	...	...	...	...	1.9	16.8	112.3	...	...	...	32
11,042.5	1,590.0	6.2	4.2	11,073.1	1,458.4	337.1	253.3	2,994.6	311.2	34.5	161.8	
3,248.3	519.4	3.4	2.9	...	...	73.1	57.2	895.1	47.7	0.7	31.3	20
294.1	43.8	...	...	...	...	3.7	16.9	210.9	2.0	...	...	201
19.2	4.2	...	...	...	...	11.3	2.6	57.9	0.1	...	...	202
51.0	10.3	...	...	...	...	...	1.5	37.9	...	...	...	203
508.5	94.2	...	...	...	...	10.8	19.6	307.4	0.5	...	...	204
412.8	90.3	0.3	0.3	...	...	37.0	5.1	95.7	...	...	...	205
1,364.7	174.6	...	...	...	...	...	2.0	40.5	36.9	0.7	30.5	206
13.0	4.3	...	...	...	...	0.5	0.5	10.6	...	...	...	207
52.4	14.2	3.1	2.6	...	...	1.0	1.0	27.6	7.7	...	...	208
532.6	83.5	...	...	...	...	8.8	8.0	106.6	0.5	s/	0.8	209
28.3	7.1	...	...	...	...	...	0.6	22.9	...	...	...	23
3/1.4	3/0.4	3/	3/	...	...	184.9	3.4	70.8	s/	...	...	24
3/	3/	3/	3/	...	...	178.2	1.1	24.0	s/	...	...	242
0.8	0.3	...	...	...	...	0.3	1.2	20.2	...	...	...	243
23.1	4.0	...	...	...	...	1.4	0.5	18.8	...	...	...	25
15.7	3.0	...	...	...	...	1.0	0.3	10.0	...	...	...	251
9.2	3.4	...	...	...	...	1.1	6.8	68.1	...	...	...	26
86.7	24.7	2.1	0.9	...	...	22.1	5.8	147.0	...	...	...	27
44.4	12.8	2.1	0.9	...	...	13.5	3.3	80.1	...	...	...	271
5.4	1.6	...	...	...	...	0.5	0.5	11.1	...	...	...	272
17.7	5.2	...	...	...	...	7.0	1.2	34.1	...	...	...	275
243.7	45.4	s/	s/	...	...	3.5	59.4	462.2	1.4	0.1	3.4	28
19.9	4.8	...	...	...	...	s/	2.3	27.3	...	...	...	289
80.6	11.9	...	...	...	...	0.1	21.9	118.6	0.3	...	...	29
22.0	4.1	...	...	...	...	...	1.4	21.6	...	...	...	31
4,722.5	575.2	...	...	...	...	29.5	13.0	223.0	60.7	...	...	32
1,165.8	169.6	...	...	...	...	7.5	5.0	91.6	...	...	...	325
6.7	4.7	...	...	...	...	14.0	2.5	51.3	...	...	...	327
740.5	128.1	...	...	11,073.1	1,458.4	...	39.9	323.2	146.3	33.7	127.1	33
200.0	39.8	...	...	...	...	...	10.6	136.9	...	...	...	332
38.9	10.9	...	...	...	...	...	0.5	11.1	...	...	...	336
109.3	29.7	...	...	...	...	16.1	6.6	120.6	s/	...	...	34
35.0	7.0	...	...	...	...	1.3	2.0	29.5	s/	...	...	342
47.5	13.2	...	...	...	...	13.2	3.9	73.0	...	...	...	344
256.1	52.5	...	...	...	...	3.0	13.2	223.8	...	...	...	35
9.0	3.2	...	...	...	...	...	0.9	22.9	...	...	...	352
155.6	28.8	...	...	...	...	1.3	4.8	75.4	...	...	...	353
16.4	5.3	...	...	...	...	0.1	5.0	76.1	...	...	...	355
57.9	10.9	...	...	...	...	0.2	2.0	34.2	...	...	...	356
7.1	1.6	...	...	...	...	1.1	0.4	11.1	...	...	...	359

Table 4.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	MOUNTAIN—Continued								
	COLORADO—Continued								
36	Electrical machinery	s/	0.1	s/	0.2	...	...	0.1	0.5
37	Transportation equipment	1.6	11.6	0.1	0.8	...	...	0.3	1.5
39	Miscellaneous manufactures	1.8	7.3	s/	0.5	...	...	0.9	1.7
399	Miscellaneous manufactures	1.0	5.5	s/	0.3	...	...	s/	0.1
	NEW MEXICO	6.9	33.9	0.4	2.6	0.1	2.9	46.6	124.2
20	Food and kindred products	2.0	11.0	0.4	2.5	...	...	3.0	10.1
201	Meat products	0.9	5.8	s/	0.2	...	...	...	...
202	Dairy products	...	...	...	...	...	...	...	...
204	Grain-mill products	0.1	0.8	...	...	...	...	s/	0.1
205	Bakery products	0.1	0.9	0.4	2.3	...	...	0.3	0.9
208	Beverages	0.2	1.5	...	...	...	...	1.5	4.5
209	Miscellaneous food preparations	0.7	2.0	...	...	...	...	1.0	4.0
24	Lumber and products, except furniture	3.6	13.0	n.a.	3/	n.a.	3/	10.2	32.3
242	Lumber and timber basic products	s/	0.3	n.a.	3/	n.a.	3/	9.6	31.3
27	Printing and publishing industries 4/	...	...	...	...	...	...	0.2	0.8
271	Newspapers 4/	...	...	...	...	...	...	0.2	0.8
28	Chemicals and allied products	...	...	...	...	...	...	29.2	69.7
289	Miscellaneous chemical products	...	...	...	...	...	...	6.4	25.1
29	Petroleum and coal products	...	...	...	...	...	...	...	...
32	Stone, clay, and glass products	1.2	9.0	s/	0.1	...	...	0.2	1.1
	ARIZONA	9.8	89.1	6.9	68.8	5.6	77.5	441.0	1,280.9
20	Food and kindred products	s/	0.2	...	...	...	...	26.3	71.6
201	Meat products	...	...	...	...	...	...	0.5	2.2
202	Dairy products	...	...	...	...	...	...	0.1	0.4
204	Grain-mill products	...	...	...	...	...	...	7.8	20.9
205	Bakery products	...	...	...	...	...	...	0.8	3.6
208	Beverages	s/	0.2	...	...	...	...	0.1	0.4
209	Miscellaneous food preparations	...	...	...	...	...	...	16.3	41.8
24	Lumber and products, except furniture	0.2	0.6	n.a.	3/	n.a.	3/	52.4	224.5
242	Lumber and timber basic products	0.2	0.6	n.a.	3/	n.a.	3/	50.0	216.5
27	Printing and publishing industries 4/	s/	0.2	...	...	...	...	0.2	1.2
271	Newspapers 4/	...	...	...	...	...	...	0.2	1.0
275	Commercial printing 4/	...	...	...	...	...	...	s/	0.2
28	Chemicals and allied products	...	...	...	...	...	...	3.8	15.0
288	Vegetable and animal oils	...	...	...	...	...	...	1.5	8.7
289	Miscellaneous chemical products	...	...	...	...	...	...	0.7	2.2
32	Stone, clay, and glass products	0.6	4.2	6.9	68.8	0.6	11.2	14.5	42.2
325	Structural clay products	...	...	...	...	...	...	...	...
327	Concrete and plaster products	0.6	4.2	6.9	68.8	0.6	11.2	14.5	42.2
33	Primary metal industries	8.8	83.8	...	...	4.5	57.3	342.4	919.5
34	Fabricated metal products	s/	0.1	...	...	0.1	1.1	s/	s/
344	Structural metal products	s/	0.1	...	...	0.1	1.1	s/	s/
37	Transportation equipment	...	...	...	...	0.4	7.9	...	...
	UTAH	365.6	1,944.9	2.8	17.4	1,019.4	11,640.7	220.2	498.6
20	Food and kindred products	142.0	850.9	2.4	15.5	4.6	86.9	39.0	104.5
201	Meat products	2.0	14.0	0.3	2.6	s/	s/	2.1	6.4
202	Dairy products	17.6	106.0	0.1	1.0	...	...	17.8	46.8
203	Canning, preserving, and freezing	6.9	39.3	0.9	4.6	...	...	2.5	6.3
204	Grain-mill products	0.7	5.3	0.8	5.1	...	...	1.4	5.0
205	Bakery products	1.5	12.2	...	...	...	...	2.0	5.8
206	Sugar	106.0	633.3	...	...	4.4	84.7	12.8	32.4
207	Confectionery and related products	1.7	9.9	0.2	1.4	s/	s/	0.1	0.4
208	Beverages	5.5	30.1	0.1	0.8	0.2	2.2	0.1	0.6
209	Miscellaneous food preparations	0.1	0.8	...	...	...	...	0.2	0.8
22	Textile mill products	0.4	3.7	...	...	...	...	...	...
23	Apparel and related products	0.2	2.1	...	...	...	...	0.5	1.7
24	Lumber and products, except furniture	0.3	2.6	n.a.	3/	n.a.	3/	3.8	15.7
242	Lumber and timber basic products	0.2	1.7	n.a.	3/	n.a.	3/	3.7	15.5

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
15.1	4.0	...	...	...	...	...	0.6	14.0	...	...	...	36
23.7	6.8	...	...	...	...	...	1.4	27.6	...	...	...	37
52.8	14.0	0.7	0.4	...	...	2.3	1.3	33.6	...	...	...	39
31.2	7.5	0.7	0.4	...	...	2.1	0.7	21.3	...	...	...	399
4,612.3	662.2	...	...	...	...	192.5	25.8	457.3	35.0	...	...	
399.9	82.0	...	...	...	...	27.6	11.6	208.2	0.6	...	...	20
39.7	9.5	...	...	...	...	5.2	1.2	25.4	...	...	...	201
21.3	5.0	...	...	...	...	...	0.8	15.4	...	...	...	202
126.4	18.0	...	...	...	...	8.9	2.1	38.6	...	...	...	204
88.3	19.1	...	...	...	...	10.6	0.8	27.4	...	...	...	205
19.9	5.3	...	...	...	...	2.9	0.3	14.0	0.3	...	...	208
102.2	23.9	...	...	...	...	...	6.4	86.8	0.3	...	...	209
n.a.	3/	...	...	...	...	3/143.8	3.0	56.8	0.1	...	...	24
n.a.	3/	...	...	...	...	3/142.3	1.0	21.5	0.1	...	...	242
30.4	8.6	...	...	...	...	4.4	0.9	28.0	...	...	...	27
19.9	6.2	...	...	...	...	3.5	0.6	19.8	...	...	...	271
1,954.3	177.1	...	...	...	...	5.5	5.0	60.4	28.6	...	...	28
...	...	...	...	...	...	5.5	3.1	37.2	0.2	...	...	289
516.5	105.8	...	...	...	...	...	3.9	63.2	...	...	...	29
58.0	11.3	...	...	...	...	11.2	0.7	16.4	...	...	...	32
8,883.0	1,867.3	3.1	3.7	...	...	315.1	245.7	1,980.1	143.7	77.6	558.1	
585.6	151.7	0.9	1.0	...	...	45.6	55.5	573.7	7.5	0.9	10.1	20
52.3	12.9	...	...	...	...	0.3	3.9	50.8	...	...	...	201
57.2	14.6	...	...	...	...	...	2.8	35.8	0.4	...	...	202
175.4	39.1	...	...	...	...	6.4	4.7	67.8	...	...	...	204
90.3	23.3	0.2	0.2	...	...	22.0	1.9	33.3	...	...	...	205
62.8	15.2	0.7	0.8	...	...	3.5	2.5	28.7	...	...	...	208
136.6	43.8	...	...	...	...	7.8	39.4	352.3	7.1	0.9	10.1	209
n.a.	3/	n.a.	3/	...	...	3/223.6	1.8	46.7	14.3	0.9	15.1	24
n.a.	3/	n.a.	3/	...	...	3/221.3	1.0	29.5	14.3	0.9	15.1	242
10.1	2.9	1.9	2.3	...	...	4.8	3.1	49.1	...	...	...	27
6.2	1.9	1.7	2.2	...	...	3.1	2.4	35.3	...	...	...	271
3.7	1.0	0.2	0.1	...	...	1.5	0.6	11.5	...	...	...	275
323.9	82.0	0.1	0.1	...	...	1.8	9.2	94.9	1.5	5/	0.3	28
57.2	14.4	...	...	...	...	...	8.1	76.9	0.4	...	...	288
1.9	0.5	...	...	...	...	1.6	1.0	15.1	...	...	...	289
563.2	141.3	0.2	0.3	...	...	27.4	3.3	66.2	...	...	...	32
265.9	64.2	...	...	...	...	0.5	1.5	23.9	...	...	...	325
283.7	73.7	0.2	0.3	...	...	24.8	1.6	35.7	...	...	...	327
7,340.5	1,472.2	...	...	...	...	2.2	169.3	1,085.0	120.4	75.8	532.6	33
21.5	5.6	...	...	...	...	0.6	1.4	22.2	...	...	...	34
21.5	5.6	...	...	...	...	0.6	1.4	22.2	...	...	...	344
6.5	2.8	...	...	...	...	...	0.8	10.7	...	...	...	37
9,325.0	1,046.6	58,638.1	2,024.5	...	...	1,124.3	150.2	1,708.1	337.6	122.2	483.2	
935.4	148.4	33.0	3.2	...	...	58.1	45.0	594.9	7.7	...	...	20
218.7	29.8	...	...	...	...	9.0	7.2	92.2	...	...	...	201
85.1	14.0	...	...	...	...	0.6	5.8	90.7	0.5	...	...	202
254.4	40.0	33.0	3.2	...	...	1.2	3.3	68.5	...	...	...	203
38.5	7.2	...	...	...	...	5.7	14.9	167.1	...	...	...	204
168.4	32.6	...	...	...	...	10.0	2.6	39.8	...	...	...	205
...	...	...	...	...	...	14.1	1.6	24.4	7.1	...	...	206
12.7	2.5	...	...	...	...	...	0.9	16.7	0.1	...	...	207
29.1	4.9	...	...	...	...	13.4	1.7	25.2	...	...	...	208
128.5	17.4	...	...	...	...	4.1	7.0	70.3	...	...	...	209
51.3	8.3	...	...	...	...	...	0.6	11.4	...	...	...	22
11.9	2.4	...	...	...	...	1.6	0.5	13.1	...	...	...	23
3/19.3	3/3.1	n.a.	3/	...	...	3/45.3	0.6	17.0	0.2	...	...	24
3/8.8	3/1.5	n.a.	3/	...	...	3/44.7	0.3	6.4	...	...	...	242

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	MOUNTAIN--Continued								
	UTAH--Continued								
27	Printing and publishing industries 4/.....	0.3	2.6	0.2	1.4	...	...	s/	0.1
271	Newspapers 4/.....	0.2	1.2	0.2	1.4	...	...	s/	0.1
275	Commercial printing 4/.....	s/	0.3	...	...	...	...	...	...
28	Chemicals and allied products.....	12.7	71.4	...	...	0.4	1.2	10.8	33.8
282	Industrial organic chemicals.....	10.3	55.9	...	...	...	...	3.1	6.4
289	Miscellaneous chemical products.....	0.4	2.5	...	...	0.4	1.2	1.8	5.6
29	Petroleum and coal products.....	14.1	75.7	...	...	...	...	6.3	13.6
32	Stone, clay, and glass products.....	90.0	399.1	0.1	0.4	5.1	58.1	7.4	29.9
325	Structural clay products.....	3.1	20.4	...	...	...	...	...	...
327	Concrete and plaster products.....	5.8	33.4	0.1	0.4	5.1	58.1	2.5	10.9
33	Primary metal industries.....	103.6	521.9	...	...	1,008.9	11,487.6	147.8	287.4
332	Iron and steel foundries.....	0.5	2.7	s/	s/	9.9	223.9	2.5	9.4
34	Fabricated metal products.....	1.0	7.1	...	...	0.3	4.5	0.8	2.6
344	Structural metal products.....	0.6	4.6	...	...	0.3	4.5	0.8	2.6
35	Machinery (except electrical).....	0.5	2.7	...	...	0.1	2.4	1.0	3.3
353	Construction and mining machinery.....	0.2	0.8	...	...	...	...	...	...
	NEVADA.....	42.8	331.8	0.1	0.5	7.6	130.7	295.8	780.9
20	Food and kindred products	0.1	1.2	...	...	...	...	13.8	43.6
202	Dairy products.....	...	...	...	...	...	...	3.8	12.0
205	Bakery products.....	...	...	...	...	...	...	3.9	13.2
209	Miscellaneous food preparations.....	...	...	...	...	...	...	0.4	1.6
24	Lumber and products, except furniture.....	...	...	n.a.	3/	n.a.	3/	1.0	6.8
243	Millwork and related products.....	...	...	...	...	...	...	0.6	5.7
27	Printing and publishing industries 4/.....	s/	0.3	...	...	...	...	0.1	0.6
271	Newspapers 4/.....	s/	0.3	...	...	...	...	0.1	0.6
28	Chemicals and allied products.....	...	...	...	...	...	...	113.0	297.0
32	Stone, clay, and glass products.....	s/	s/	0.1	0.5	7.6	130.7	162.6	412.9
327	Concrete and plaster products.....	s/	s/	0.1	0.5	7.6	130.7	152.0	379.4
	PACIFIC								
	WASHINGTON.....	455.4	3,765.4	4.4	46.8	23.1	403.1	5,248.9	10,503.9
20	Food and kindred products.....	55.4	461.9	3.3	34.4	2.5	28.9	556.3	1,509.5
201	Meat products.....	4.9	48.0	1.1	10.5	...	...	23.1	60.5
202	Dairy products.....	5.4	48.6	0.1	1.4	...	...	70.4	181.4
203	Canning, preserving, and freezing.....	5.2	42.2	1.3	13.7	1.1	8.4	218.7	603.8
204	Grain-mill products.....	0.9	7.0	0.5	4.3	0.1	0.5	21.0	52.3
205	Bakery products.....	1.6	13.7	s/	0.7	...	...	55.4	179.4
208	Beverages.....	1.4	14.5	0.1	1.7	0.1	0.8	100.8	231.9
209	Miscellaneous food preparations.....	0.9	9.0	s/	s/	s/	0.3	28.1	72.6
22	Textile mill products.....	0.1	1.5	...	...	...	...	19.3	36.1
23	Apparel and related products.....	0.1	0.7	...	...	...	...	6.1	16.4
232	Men's and boys' furnishings.....	...	...	...	...	...	...	2.3	6.1
239	Miscellaneous fabricated textiles.....	s/	0.3	...	...	...	...	1.5	3.8
24	Lumber and products, except furniture.....	7.9	58.0	n.a.	3/	n.a.	3/	244.0	595.3
242	Lumber and timber basic products.....	4.4	30.6	n.a.	3/	n.a.	3/	152.3	398.6
243	Millwork and related products.....	0.2	2.1	n.a.	3/	n.a.	3/	38.4	87.8
244	Wooden containers.....	...	...	n.a.	3/	n.a.	3/	2.8	5.9
249	Miscellaneous wood products.....	3.3	25.3	...	...	...	...	50.5	103.0
25	Furniture and fixtures.....	0.2	2.8	0.1	1.4	...	...	8.8	25.8
251	Household furniture.....	0.2	2.2	0.1	0.8	...	...	7.9	22.9
254	Partitions and fixtures.....	...	...	s/	0.6	...	...	0.2	0.5
26	Paper and allied products.....	7.5	57.0	s/	0.3	...	...	2,357.3	4,138.6
261	Pulp, paper, and board.....	7.5	56.9	...	...	...	...	2,341.8	4,104.9
267	Paperboard containers and boxes.....	s/	0.1	...	...	...	...	11.7	24.6
27	Printing and publishing industries 4/.....	1.1	9.3	...	...	...	...	9.2	25.2
271	Newspapers 4/.....	0.9	6.8	...	...	...	...	6.7	17.6
275	Commercial printing 4/.....	0.2	1.7	...	...	...	...	1.3	3.9
276	Lithographing 4/.....	s/	0.6	...	...	...	...	0.7	1.7

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
28.7	5.8	3.3	0.6	...	...	9.3	4.0	79.9	...	...	...	27
9.4	2.6	3.3	0.6	...	...	4.4	3.1	51.9	...	...	...	271
17.0	2.9	...	...	...	...	3.4	0.6	17.3	...	...	...	275
49.1	7.3	47.3	5.9	...	...	16.6	12.6	123.5	1.7	...	...	28
...	...	47.3	5.9	...	...	...	1.4	15.6	...	...	...	282
40.1	6.2	...	...	...	...	0.2	4.5	47.3	1.0	...	...	289
380.0	44.4	28,687.0	605.8	...	...	2.0	12.7	111.3	23.9	...	...	29
1,533.5	187.6	...	...	...	...	101.2	31.0	294.1	...	...	...	32
848.1	106.5	...	...	...	...	6.4	2.1	31.1	...	...	...	325
457.7	51.5	...	...	...	...	91.9	1.9	31.3	...	...	...	327
6,174.2	616.0	29,867.3	1,408.9	...	...	872.8	37.6	356.3	304.1	122.2	483.2	33
67.0	11.1	86.4	8.6	...	...	0.2	10.3	126.7	...	...	...	332
85.6	10.3	...	...	...	...	7.7	2.7	48.3	...	...	...	34
7.6	1.4	...	...	...	...	2.3	1.9	32.1	...	...	...	344
47.0	7.6	...	...	...	...	9.3	1.9	34.0	...	...	...	35
37.6	5.6	...	...	...	...	...	1.3	21.1	...	...	...	353
...	...	12.0	11.1	...	...	31.5	229.2	1,203.6	12.0	...	...	
...	...	4.0	4.1	...	...	4.9	6.9	102.0	...	...	...	20
...	...	...	...	...	...	...	0.3	6.5	...	...	...	202
...	...	3.5	3.6	...	...	0.3	0.2	4.7	...	...	...	205
...	...	0.1	0.1	...	...	...	5.2	60.7	...	...	...	209
...	...	n.a.	3/	...	...	3/8.9	2.5	42.0	...	...	...	24
...	...	...	...	...	...	7.0	2.5	42.0	...	...	...	243
...	...	1.2	1.4	...	...	2.6	0.9	19.4	...	...	...	27
...	...	0.9	1.1	...	...	2.1	0.7	15.7	...	...	...	271
...	...	5.7	4.4	...	...	...	213.7	986.3	...	...	...	28
...	...	1.1	1.2	...	...	15.1	5.2	52.5	4.5	...	...	32
...	...	...	...	...	...	1.0	4.8	44.4	4.2	...	...	327
...	...	505.1	344.6	...	...	5,328.8	5,421.6	18,620.4	822.9	36.5	273.5	
...	...	191.2	136.7	...	...	341.0	181.8	1,684.1	6.5	...	...	20
...	...	23.6	16.9	...	...	99.4	21.3	200.3	...	...	...	201
...	...	9.3	7.2	...	...	43.5	8.0	111.1	0.8	...	...	202
...	...	14.6	10.7	...	...	76.4	27.2	395.4	0.1	...	...	203
...	...	0.4	0.3	...	...	12.5	52.7	313.9	...	...	...	204
...	...	103.2	69.0	...	...	77.1	15.0	179.8	...	...	...	205
...	...	10.5	7.1	...	...	18.4	17.9	147.4	...	...	...	208
...	...	16.6	14.9	...	...	1.1	37.4	308.4	...	...	...	209
...	...	0.6	0.6	...	...	0.2	2.4	26.3	...	...	...	22
...	...	6.1	4.4	...	...	1.6	2.6	45.9	...	...	...	23
...	...	1.4	1.1	...	...	0.8	0.9	15.9	...	...	...	232
...	...	0.6	0.3	...	...	0.1	0.8	13.5	...	...	...	239
...	...	3/2.5	3/1.9	...	...	3/2,470.9	261.6	1,911.4	252.0	21.6	136.7	24
...	...	n.a.	3/	...	...	3/2,370.5	140.3	1,089.6	216.4	20.5	132.5	242
...	...	3/2.5	3/1.9	...	...	3/81.6	109.4	894.4	35.6	1.1	4.2	243
...	...	n.a.	3/	...	...	3/2.5	3.3	40.9	...	...	...	244
...	...	...	...	...	...	16.3	8.6	86.5	...	...	...	249
...	...	2.0	1.5	...	...	2.5	13.4	122.8	...	...	...	25
...	...	2.0	1.5	...	...	1.0	12.1	100.0	...	...	...	251
...	...	...	...	...	...	0.7	0.9	13.3	...	...	...	254
...	...	2.9	2.5	...	...	2,129.8	710.8	3,052.5	549.6	14.9	136.8	26
...	...	...	...	...	...	2,121.6	699.7	2,980.6	547.7	14.9	136.6	261
...	...	1.6	1.4	...	...	0.1	3.4	25.4	0.8	...	...	267
...	...	31.7	24.6	...	...	36.7	12.7	196.6	...	...	...	27
...	...	18.2	14.2	...	...	19.4	8.8	119.7	...	...	...	271
...	...	6.2	5.0	...	...	11.4	2.5	49.4	...	...	...	275
...	...	...	...	...	...	1.1	0.6	10.7	...	...	...	276

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	PACIFIC--Continued								
	WASHINGTON--Continued								
28	Chemicals and allied products	6.5	53.6	...	...	0.2	3.3	308.4	573.8
281	Industrial inorganic chemicals	s/	0.6	...	...	...	...	204.0	352.5
282	Industrial organic chemicals	3.8	25.7	...	...	...	...	39.6	74.9
285	Paints and allied products	...	...	...	...	...	...	1.3	4.6
288	Vegetable and animal oils	2.4	23.3	...	...	0.2	3.3	25.8	67.8
289	Miscellaneous chemical products	0.1	1.4	...	...	...	...	31.6	61.4
32	Stone, clay, and glass products	326.3	2,782.0	0.6	6.0	3.4	72.1	208.9	515.8
325	Structural clay products	27.5	253.1	...	...	...	...	71.0	176.2
327	Concrete and plaster products	6.3	73.2	0.4	4.5	3.4	72.1	15.8	51.2
329	Misc. nonmetallic mineral products	53.0	456.1	...	...	...	...	15.4	46.3
33	Primary metal industries	45.2	289.7	s/	0.1	15.1	251.1	1,272.8	2,470.2
332	Iron and steel foundries	0.2	1.9	...	...	8.6	178.4	11.0	37.2
336	Nonferrous foundries	s/	0.1	...	...	0.1	2.6	3.4	14.5
34	Fabricated metal products	0.2	2.5	0.1	1.4	0.6	11.8	34.8	95.5
342	Cutlery, hand tools, and hardware	s/	0.3	...	...	s/	0.7	6.8	21.0
343	Heating and plumbing equipment	0.1	0.9	...	...	0.6	11.0	4.8	13.0
344	Structural metal products	0.1	1.0	0.1	1.0	s/	0.1	4.9	14.6
347	Lighting fixtures	...	...	...	...	...	...	0.8	2.3
349	Misc. fabricated metal products	...	...	s/	0.4	...	...	5.6	14.0
35	Machinery (except electrical)	2.4	20.2	0.2	2.2	1.2	34.5	28.1	83.4
352	Tractors and farm machinery	0.2	2.3	0.1	1.6	s/	0.3	1.8	7.7
353	Construction and mining machinery	s/	0.2	0.1	0.5	0.4	10.8	17.3	49.2
354	Metalworking machinery	...	...	s/	0.1	s/	s/	3.9	8.5
355	Special-industry machinery, n.e.c.	1.0	7.3	...	...	0.3	9.5	2.1	7.1
356	General industrial machinery	0.8	6.0	...	...	s/	s/	0.9	2.7
359	Miscellaneous machinery parts	0.4	4.4	...	...	0.5	13.9	1.8	7.2
36	Electrical machinery	s/	0.1	...	...	...	...	4.7	11.9
37	Transportation equipment	1.2	15.1	0.1	0.8	...	...	181.7	381.6
371	Motor vehicles and equipment	0.4	4.1	0.1	0.8	...	...	9.8	20.7
373	Ships and boats	0.5	5.9	s/	s/	...	...	49.7	115.2
39	Miscellaneous manufactures	0.1	1.5	s/	0.2	0.1	1.4	3.5	9.9
399	Miscellaneous manufactures	0.1	0.8	s/	0.1	0.1	1.4	3.2	8.7
	OREGON	104.8	929.0	2.9	30.2	27.7	435.0	1,977.8	4,685.0
20	Food and kindred products	49.0	485.9	0.5	3.3	2.8	61.0	389.0	920.5
201	Meat products	0.6	5.6	s/	0.1	...	...	39.9	81.4
202	Dairy products	1.0	9.1	...	...	...	...	76.9	170.5
203	Canning, preserving, and freezing	2.5	23.3	0.5	3.2	s/	0.1	186.6	440.7
204	Grain-mill products	0.1	2.0	...	...	...	...	15.7	36.3
205	Bakery products	...	...	...	...	...	...	41.7	123.7
206	Beverages	s/	0.1	...	...	...	...	18.3	39.7
209	Miscellaneous food preparations	0.1	0.8	...	...	...	...	7.7	22.9
22	Textile mill products	6.8	47.9	...	...	...	...	57.9	119.6
221	Woolen and worsted manufactures	6.8	47.9	...	...	...	...	45.0	91.1
23	Apparel and related products	...	...	...	...	...	...	6.8	17.7
24	Lumber and products, except furniture	7.9	60.6	3/0.5	3/3.4	n.a.	3/	341.1	1,071.8
242	Lumber and timber basic products	4.1	27.4	n.a.	3/	n.a.	3/	295.5	974.4
243	Millwork and related products	...	...	3/0.5	3/3.4	n.a.	3/	15.4	31.3
244	Wooden containers	...	...	n.a.	3/	n.a.	3/	7.7	17.4
249	Miscellaneous wood products	3.8	33.2	...	...	...	...	22.5	48.7
25	Furniture and fixtures	0.1	0.8	0.1	0.6	...	...	18.8	35.6
251	Household furniture	0.1	0.8	0.1	0.5	...	...	16.4	30.7
26	Paper and allied products	s/	0.3	...	...	s/	0.1	533.9	997.1
261	Pulp, paper, and board	...	...	...	...	...	...	531.3	991.0
27	Printing and publishing industries 4/	0.1	1.3	s/	0.2	...	...	3.0	8.7
271	Newspapers 4/	0.1	0.9	...	...	...	...	1.4	4.6
275	Commercial printing 4/	s/	0.4	s/	0.2	...	...	1.1	2.9
28	Chemicals and allied products	0.3	3.3	s/	0.1	...	...	63.0	137.0
285	Paints and allied products	s/	0.2	...	...	...	...	0.7	2.1
288	Vegetable and animal oils	...	...	...	...	...	...	21.1	53.1
289	Miscellaneous chemical products	0.1	0.9	s/	0.1	...	...	5.1	9.9

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
...	...	3.8	2.9	...	...	10.8	213.8	831.7	0.1	...	...	28
...	...	...	...	...	...	...	193.2	639.1	...	...	...	281
...	...	...	...	...	...	1.9	10.4	71.7	...	...	...	282
...	...	0.7	0.5	...	...	1.4	0.6	11.6	...	...	...	285
...	...	2.6	2.0	...	...	3.4	2.4	38.7	...	...	...	288
...	...	0.4	0.3	...	...	1.1	6.7	61.6	...	...	...	289
...	...	7.8	6.0	...	...	195.6	120.5	702.9	14.7	...	...	32
...	...	...	...	...	...	36.8	6.4	60.6	...	...	...	325
...	...	...	...	...	...	150.9	4.7	70.1	s/	...	...	327
...	...	0.5	0.4	...	...	1.7	14.5	91.0	...	...	...	329
...	...	20.0	14.7	...	...	75.1	3,689.8	8,489.6	...	...	...	33
...	...	8.8	5.8	...	...	1.5	13.9	119.9	...	...	...	332
...	...	2.7	2.1	...	...	0.4	0.4	7.7	...	...	...	336
...	...	105.2	54.7	...	...	14.9	18.2	232.1	...	...	...	34
...	...	1.0	0.7	...	...	0.1	1.6	19.6	...	...	...	342
...	...	2.3	1.9	...	...	0.4	3.4	48.6	...	...	...	343
...	...	3.9	3.2	...	...	9.2	4.9	78.0	...	...	...	344
...	...	4.1	3.1	...	...	2.8	1.3	12.1	...	...	...	347
...	...	4.4	2.9	...	...	1.3	0.7	12.0	...	...	...	349
...	...	38.2	25.4	...	...	26.8	72.7	594.7	...	...	...	35
...	...	...	...	...	...	1.1	0.9	14.2	...	...	...	352
...	...	21.5	14.2	...	...	3.0	59.9	435.1	...	...	...	353
...	...	0.5	0.4	...	...	...	1.8	18.2	...	...	...	354
...	...	8.0	6.0	...	...	16.5	5.5	60.8	...	...	...	355
...	...	7.0	3.9	...	...	...	2.6	35.5	...	...	...	356
...	...	0.7	0.5	...	...	5.8	1.9	28.3	...	...	...	359
...	...	10.7	6.4	...	...	0.3	4.7	44.0	...	...	...	36
...	...	73.0	54.8	...	...	12.7	111.0	630.8	...	...	...	37
...	...	0.9	0.7	...	...	2.4	4.2	46.5	...	...	...	371
...	...	1.8	1.4	...	...	10.3	33.9	283.2	...	...	...	373
...	...	8.0	6.5	...	...	9.6	2.9	44.5	...	...	...	39
...	...	6.4	5.3	...	...	1.3	1.4	23.8	...	...	...	399
...	...	737.2	415.4	...	...	3,250.9	2,197.5	9,265.4	381.7	81.5	415.2	
...	...	329.0	192.0	...	...	233.1	108.6	1,100.8	11.4	...	...	20
...	...	17.1	10.2	...	...	67.4	12.0	119.7	...	...	...	201
...	...	8.4	5.4	...	...	47.5	12.6	151.5	0.1	...	...	202
...	...	6.3	3.7	...	...	37.5	29.4	322.8	0.3	s/	s/	203
...	...	13.5	7.6	...	...	11.5	31.9	257.9	s/	...	...	204
...	...	241.2	138.0	...	...	62.0	6.8	102.7	...	...	...	205
...	...	17.2	10.7	...	...	7.1	3.3	35.1	...	...	...	208
...	...	19.7	13.2	...	...	s/	11.8	100.8	0.1	...	...	209
...	...	3.3	2.3	...	...	10.2	14.5	116.1	...	...	...	22
...	...	...	...	...	...	8.6	11.3	85.3	...	...	...	221
...	...	3.7	2.3	...	...	0.1	1.7	30.4	...	...	...	23
...	...	3/1.5	3/0.9	...	...	3/2,273.5	255.1	2,643.4	301.0	80.0	411.3	24
...	...	n.a.	3/	...	...	3/2,182.8	207.3	2,168.8	258.4	75.8	390.7	242
...	...	3/1.5	3/0.9	...	...	3/61.8	37.9	336.8	42.3	4.2	20.6	243
...	...	n.a.	3/	...	...	3/12.9	5.1	65.1	0.3	...	...	244
...	...	...	...	...	...	16.0	4.8	72.7	...	...	...	249
...	...	2.3	1.5	...	...	8.3	12.1	109.3	3.8	...	...	25
...	...	1.5	1.0	...	...	4.7	11.5	97.4	3.2	...	...	251
...	...	5.6	3.6	...	...	582.7	247.9	955.5	55.6	1.5	3.9	26
...	...	...	...	...	...	568.6	242.9	909.9	55.6	1.5	3.9	261
...	...	33.4	21.9	...	...	23.5	8.7	128.3	...	...	...	27
...	...	20.3	13.2	...	...	14.5	6.7	79.3	...	...	...	271
...	...	6.5	4.2	...	...	6.2	1.2	30.4	...	...	...	275
...	...	41.3	25.0	...	...	1.6	79.7	287.3	...	...	...	28
...	...	2.9	1.8	...	...	0.5	0.6	10.1	...	...	...	285
...	...	0.1	s/	...	...	0.4	3.3	32.4	...	...	...	288
...	...	37.8	22.9	...	...	0.7	5.8	51.0	...	...	...	289

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	PACIFIC--Continued								
	OREGON--Continued								
29	Petroleum and coal products	...	...	...	...	...	...	31.3	70.2
30	Rubber products	...	...	...	...	...	...	5.1	11.7
32	Stone, clay, and glass products	36.2	286.8	1.3	13.8	...	...	344.7	812.4
325	Structural clay products	9.0	67.3	0.3	1.7	...	...	25.2	67.7
327	Concrete and plaster products	0.2	2.3	1.0	12.1	...	...	7.4	21.6
33	Primary metal industries	3.4	31.7	0.3	7.2	23.4	353.1	103.9	234.5
332	Iron and steel foundries	0.5	2.5	...	...	6.1	131.2	22.3	58.0
336	Nonferrous foundries	...	...	...	...	s/	0.2	6.2	20.5
34	Fabricated metal products	0.4	4.6	0.1	0.9	0.6	6.0	21.9	71.1
342	Cutlery, hand tools, and hardware	s/	0.3	0.1	0.5	...	...	6.7	20.0
343	Heating and plumbing equipment	0.3	4.0	s/	0.3	0.5	4.0	1.6	4.5
344	Structural metal products	s/	0.2	s/	0.1	0.1	2.0	9.8	30.2
35	Machinery (except electrical)	s/	0.6	...	...	0.9	14.8	44.3	142.5
353	Construction and mining machinery	...	...	...	...	...	...	2.5	5.4
355	Special-industry machinery, n.e.c.	s/	0.3	...	...	0.5	6.9	4.8	14.1
356	General industrial machinery	s/	0.2	...	...	0.3	6.2	33.5	113.0
359	Miscellaneous machinery parts	s/	0.1	...	...	0.1	1.7	2.7	7.3
36	Electrical machinery	0.1	1.3	...	...	...	...	6.8	16.1
369	Miscellaneous electrical products	...	...	...	...	...	...	0.5	1.2
37	Transportation equipment	0.1	0.8	s/	s/	s/	s/	2.7	9.3
371	Motor vehicles and equipment	0.1	0.8	...	...	...	...	0.6	1.7
373	Ships and boats	...	...	s/	s/	s/	s/	2.1	7.6
39	Miscellaneous manufactures	0.3	2.4	...	...	...	...	2.7	7.0
399	Miscellaneous manufactures	0.3	2.4	...	...	...	...	2.4	6.2
	CALIFORNIA	14.1	116.8	5.0	36.3	510.3	8,565.6	10,803.2	21,020.8
20	Food and kindred products	2.3	19.2	0.4	3.1	21.4	347.7	1,229.6	2,608.1
201	Meat products	...	...	...	...	...	...	142.9	264.4
202	Dairy products	1.1	10.7	s/	0.9	...	...	96.2	199.8
203	Canning, preserving, and freezing	0.8	5.5	0.4	2.1	0.1	1.8	359.7	845.1
204	Grain-mill products	s/	0.1	...	...	...	...	57.5	140.8
205	Bakery products	0.2	1.5	...	...	...	...	25.5	79.4
206	Sugar	...	...	...	...	19.4	319.9	123.0	207.5
207	Confectionery and related products	...	...	...	...	...	...	7.4	18.5
208	Beverages	s/	0.3	...	...	...	...	215.1	468.8
209	Miscellaneous food preparations	0.2	1.1	s/	0.1	1.9	26.0	202.3	383.8
22	Textile mill products	0.2	1.5	...	...	...	...	78.8	140.6
221	Woolen and worsted manufactures	...	...	...	...	...	...	8.8	25.0
225	Knitting mills	0.2	1.5	s/	s/	...	...	1.5	2.9
226	Finishing textiles, except wool	...	...	...	...	...	...	13.0	32.4
229	Miscellaneous textile goods	...	...	...	...	...	...	23.9	41.9
23	Apparel and related products	0.3	1.8	...	...	0.1	1.7	3.1	9.4
231	Men's and boys' suits and coats	...	...	...	...	...	...	...	...
232	Men's and boys' furnishings	...	...	...	...	0.1	1.7	0.8	2.6
233	Women's and misses' outerwear	...	...	...	...	...	...	0.3	1.1
234	Women's and children's undergarments	0.3	1.8	...	...	...	...	...	...
235	Millinery	...	...	...	...	...	...	s/	0.1
236	Children's outerwear	...	...	...	...	...	...	0.1	0.4
238	Miscellaneous apparel and accessories	...	...	...	...	...	...	0.1	0.4
239	Miscellaneous fabricated textiles	...	...	...	...	...	...	1.8	4.8
24	Lumber and products, except furniture	2.0	14.4	n.a.	3/	n.a.	3/	318.1	1,030.8
242	Lumber and timber basic products	1.8	12.7	n.a.	3/	n.a.	3/	273.9	927.2
243	Millwork and related products	0.2	1.7	n.a.	3/	n.a.	3/	2.7	9.8
244	Wooden containers	...	...	n.a.	3/	n.a.	3/	6.3	20.2
249	Miscellaneous wood products	...	...	...	...	...	...	35.2	73.6
25	Furniture and fixtures	0.1	1.0	...	...	...	...	10.5	26.2
251	Household furniture	0.1	0.7	s/	s/	...	...	5.9	15.5
252	Office furniture	s/	s/	...	...	...	...	0.1	0.4
253	Public and professional furniture	...	...	...	...	...	...	...	...
254	Partitions and fixtures	...	...	...	...	...	...	3.2	7.0
256	Screens, shades, and blinds	s/	0.3	...	...	...	...	1.3	3.3
259	Miscellaneous furniture and fixtures	...	...	...	...	...	...	...	...

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
...	...	14.2	8.6	...	...	18.7	3.9	34.9	...	...	...	29
...	...	...	...	...	...	...	1.2	16.6	...	...	...	30
...	...	4.4	2.8	...	...	30.2	36.0	319.2	9.9	...	...	32
...	...	1.2	0.7	...	...	9.6	1.8	27.1	...	...	...	325
...	...	3.0	1.9	...	...	5.5	4.3	119.6	...	...	...	327
...	...	45.1	25.8	...	...	26.6	1,363.0	2,965.8	...	...	...	33
...	...	17.2	9.5	...	...	0.5	15.9	140.5	...	...	...	332
...	...	12.6	7.4	...	...	0.1	0.4	7.9	...	...	...	336
...	...	107.8	55.0	...	...	25.1	18.4	190.3	...	...	...	34
...	...	13.4	6.6	...	...	0.5	0.8	13.5	...	...	...	342
...	...	1.4	1.0	...	...	0.1	3.0	32.0	...	...	...	343
...	...	24.2	14.1	...	...	23.8	11.9	120.8	...	...	...	344
...	...	43.9	22.3	...	...	9.3	11.0	125.4	...	...	...	35
...	...	3.7	2.4	...	...	2.0	1.7	23.7	...	...	...	353
...	...	2.6	1.7	...	...	1.7	2.0	33.4	...	...	...	355
...	...	27.2	11.8	...	...	3.6	5.6	36.7	...	...	...	356
...	...	5.6	3.4	...	...	1.5	0.9	18.2	...	...	...	359
...	...	68.9	30.2	...	...	0.1	4.5	52.4	...	...	...	36
...	...	10.9	6.7	...	...	...	1.8	23.8	...	...	...	369
...	...	20.1	12.7	...	...	2.2	28.4	142.0	...	...	...	37
...	...	3.8	2.2	...	...	2.1	0.9	16.8	...	...	...	371
...	...	16.3	10.5	...	...	0.1	27.5	125.2	...	...	...	373
...	...	11.0	7.3	...	...	4.7	2.2	36.1	...	...	...	39
...	...	9.7	6.6	...	...	2.9	1.8	28.4	...	...	...	399
161,633.3	36,198.6	3,463.1	1,223.0	28,790.7	2,134.9	4,434.0	4,954.1	43,658.3	696.2	12.4	131.4	
28,522.3	7,745.1	2,876.4	807.7	800.2	241.5	698.6	779.2	8,305.8	88.5	1.6	13.1	20
1,442.9	396.6	16.1	12.3	24.3	8.2	88.6	69.7	795.0	...	...	...	201
2,286.5	625.1	50.0	12.9	160.0	48.8	39.2	55.6	602.3	4.3	...	...	202
7,608.4	2,089.7	162.4	82.0	387.6	108.0	57.5	108.0	1,359.5	...	...	...	203
467.7	139.6	8.2	5.9	10.2	4.1	48.6	73.4	867.1	...	...	...	204
1,864.8	565.7	41.8	35.4	60.8	19.2	276.4	45.2	537.7	...	...	...	205
10,611.1	2,784.6	2,526.5	619.1	...	...	11.9	5.1	71.0	80.5	...	...	206
275.5	81.9	2.2	1.9	9.5	3.8	2.7	10.4	152.3	...	...	...	207
2,052.0	556.9	41.9	21.6	56.5	19.0	108.9	87.8	1,026.7	...	...	...	208
1,913.4	505.0	27.3	16.6	91.3	30.4	64.8	324.0	2,894.2	3.7	1.6	13.1	209
848.3	238.2	0.5	0.5	9.2	3.6	0.2	29.3	304.7	10.9	...	...	22
53.0	13.8	...	...	6.4	2.3	...	1.6	22.0	...	...	...	221
38.6	12.0	0.5	0.5	1.6	0.6	0.2	2.4	35.6	...	...	...	225
144.6	42.2	...	...	1.0	0.6	...	2.3	31.8	...	...	...	226
99.2	31.3	...	...	0.2	0.1	...	10.3	116.5	...	...	...	229
304.6	88.1	7.5	6.0	39.2	16.9	12.2	26.4	560.1	s/	...	...	23
33.2	8.9	0.5	0.5	4.0	1.8	2.1	1.4	31.3	...	...	...	231
83.6	23.6	1.3	1.2	4.9	2.0	3.4	5.2	106.3	...	...	...	232
111.4	29.2	4.8	3.8	11.9	4.8	3.6	10.8	234.7	s/	...	...	233
8.2	3.8	0.1	0.1	0.2	0.1	...	1.4	30.0	...	...	...	234
10.0	2.5	...	...	1.1	0.3	1.0	0.5	11.7	...	...	...	235
7.8	1.9	0.1	0.1	0.9	0.4	0.5	0.9	18.2	...	...	...	236
12.2	7.1	0.1	s/	1.3	0.5	0.4	1.1	26.2	...	...	...	238
38.0	11.1	0.6	0.3	14.9	7.0	1.2	5.0	99.3	...	...	...	239
3/183.0	3/46.5	3/1.4	3/1.5	3/1.7	3/1.0	3/1,737.0	135.6	1,823.1	115.3	7.5	82.3	24
n.a.	3/	n.a.	3/	n.a.	3/	3/1,652.0	85.5	1,112.5	114.9	7.5	82.3	242
3/18.5	3/5.0	3/1.0	3/1.1	3/0.4	3/0.2	3/35.2	24.7	367.3	0.4	...	...	243
n.a.	3/	n.a.	3/	n.a.	3/	3/45.3	17.3	219.1	...	...	...	244
164.5	41.5	0.4	0.4	1.3	0.8	4.5	8.3	124.2	...	...	...	249
210.8	68.3	3.5	2.9	10.3	4.1	18.4	33.1	534.4	...	...	...	25
177.4	57.5	1.5	1.0	5.9	2.4	11.1	26.4	395.4	...	...	...	251
3.6	1.6	...	...	1.0	0.4	0.1	0.5	11.6	...	...	...	252
4.9	1.2	...	...	0.1	s/	...	0.5	10.4	...	...	...	253
9.9	3.4	1.5	1.5	1.8	0.7	1.9	3.5	67.0	...	...	...	254
14.5	4.5	0.5	0.4	0.7	0.3	2.2	1.7	38.0	...	...	...	256
0.5	0.1	...	...	0.8	0.3	3.1	0.5	12.0	...	...	...	259

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	PACIFIC--Continued								
	CALIFORNIA--Continued								
26	Paper and allied products	...	...	...	...	...	...	251.8	42[illegible].8
265	Envelopes	...	...	...	...	...	...	0.3	0.7
266	Paper bags	...	...	...	...	...	...	s/	s/
267	Paperboard containers and boxes	...	...	...	...	...	...	13.0	26.3
269	Pulp goods and misc. paper products	...	...	...	...	...	...	4.4	7.9
27	Printing and publishing industries 4/	s/	0.1	...	...	...	...	12.5	29.6
271	Newspapers 4/	...	...	...	...	...	...	7.9	18.3
272	Periodicals	...	...	...	...	...	...	...	...
273	Books	s/	0.1	...	...	...	...	s/	s/
274	Miscellaneous publishing	...	...	...	...	...	...	...	...
275	Commercial printing 4/	...	...	...	...	...	...	1.7	4.9
276	Lithographing 4/	...	...	...	...	...	...	2.1	5.1
278	Bookbinding and related industries 4/	s/	s/	...	...	...	...	s/	0.1
279	Printing trades service industries 4/	...	...	...	...	...	...	0.8	1.2
28	Chemicals and allied products	0.2	1.1	...	...	9.1	206.6	2,300.6	4,350.0
281	Industrial inorganic chemicals	...	...	...	...	7.8	185.0	1,577.0	3,059.2
282	Industrial organic chemicals	...	...	...	...	...	...	307.1	471.7
283	Drugs and medicines	0.1	0.4	...	...	...	...	39.2	79.0
284	Soap and related products	...	...	...	...	...	...	33.0	61.0
285	Paints and allied products	...	...	...	...	...	...	42.6	85.2
287	Fertilizers	...	...	...	...	...	...	4.2	9.5
288	Vegetable and animal oils	...	...	...	...	0.3	5.1	137.5	272.1
289	Miscellaneous chemical products	0.1	0.7	...	...	1.0	15.5	160.0	312.3
29	Petroleum and coal products	...	...	...	...	...	...	576.9	820.3
291	Petroleum refining	...	...	...	...	...	...	424.8	528.1
295	Paving and roofing materials	...	...	...	...	...	...	106.7	207.7
30	Rubber products	...	...	...	...	...	...	281.9	441.5
301	Tires and inner tubes	...	...	...	...	...	...	267.1	405.8
309	Rubber industries, n.e.c.	...	...	...	...	...	...	14.8	35.7
31	Leather and leather products	0.3	3.4	...	...	...	...	19.9	36.4
311	Leather tanning and finishing	0.3	3.4	...	...	...	...	19.9	36.3
312	Industrial leather belting	...	...	...	...	...	...	...	...
314	Footwear (except rubber)	s/	s/	...	...	...	...	s/	s/
316	Luggage	s/	s/	...	...	...	...	s/	0.1
32	Stone, clay, and glass products	6.3	53.0	0.2	3.5	8.8	195.0	4,103.9	7,825.3
322	Pressed and blown glassware	...	...	...	...	...	...	92.8	178.2
323	Products of purchased glass	...	...	...	...	...	...	0.3	0.7
324	Cement, hydraulic	...	...	...	...	...	...	3,117.4	5,643.1
325	Structural clay products	5.6	48.0	...	...	...	...	208.4	500.7
326	Pottery and related products	0.1	0.8	...	...	...	...	49.9	102.6
327	Concrete and plaster products	0.6	4.2	0.2	3.5	8.8	194.6	393.8	921.1
329	Misc. nonmetallic mineral products	...	...	...	...	s/	0.4	241.3	478.9
33	Primary metal industries	0.3	5.0	1.3	8.7	448.2	7,384.3	1,311.5	2,503.0
331	Blast furnaces and steel mills	...	...	...	...	337.5	5,240.7	1,056.0	1,945.8
332	Iron and steel foundries	...	...	1.3	8.7	60.4	1,283.9	21.5	48.3
334	Secondary nonferrous metals	s/	0.2	...	...	4.4	87.6	110.5	250.9
336	Nonferrous foundries	...	...	...	...	0.1	0.9	21.2	62.3
339	Misc. primary metal industries	0.3	4.8	...	...	0.1	0.9	102.2	195.5
34	Fabricated metal products	1.2	9.2	s/	0.2	16.7	305.5	56.2	147.9
341	Tin cans and other tinware	...	...	s/	s/	...	...	7.3	14.4
342	Cutlery, hand tools, and hardware	s/	0.3	...	...	...	...	9.6	27.8
343	Heating and plumbing equipment	...	...	...	...	14.4	273.9	15.0	48.4
344	Structural metal products	0.1	0.7	s/	0.2	2.3	31.6	4.9	9.7
346	Metal stamping and coating	1.1	7.8	...	...	...	...	14.7	36.4
347	Lighting fixtures	s/	0.1	...	...	...	...	0.9	1.9
348	Fabricated wire products	...	...	...	...	...	...	1.7	3.4
349	Misc. fabricated metal products	s/	0.3	...	...	...	...	2.1	5.9

For footnotes, see end of table.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
4,889.4	1,292.3	37.7	27.9	398.0	105.1	4.8	114.5	914.3	107.8	0.2	2.0	26
8.2	2.1	...	...	1.3	0.5	s/	1.3	20.1	...	...	...	265
11.5	3.9	2.8	1.2	2.1	0.8	...	2.4	34.9	...	...	...	266
205.2	60.4	0.4	0.4	230.1	55.1	0.7	8.3	113.9	7.5	...	...	267
80.0	23.5	6.5	2.3	1.8	0.8	0.1	8.8	101.1	...	...	...	269
768.2	231.7	14.3	9.7	31.0	12.5	91.8	96.3	1,415.4	3.0	0.1	1.4	27
379.5	119.0	5.0	5.1	8.5	3.3	25.0	40.0	550.9	2.7	0.1	1.4	271
14.4	4.3	0.2	0.2	1.9	0.8	0.7	1.0	21.3	0.2	...	...	272
20.6	4.4	...	...	0.9	0.4	0.2	0.9	11.6	0.1	...	...	273
3.2	0.9	...	...	1.2	0.5	...	0.8	14.0	...	...	...	274
187.8	58.8	8.1	3.4	14.6	5.9	48.7	38.1	549.6	...	...	...	275
113.6	30.0	...	...	0.2	0.1	5.5	8.9	133.0	...	...	...	276
10.5	3.8	...	...	1.8	0.7	1.8	2.6	41.9	...	...	...	278
36.1	9.9	0.7	0.7	1.9	0.8	9.9	3.7	87.3	...	...	...	279
9,841.7	2,525.9	133.6	53.8	1,457.1	225.4	125.9	628.7	4,243.1	133.4	3.0	32.4	28
1,628.1	379.0	80.7	27.9	31.7	9.0	20.2	176.1	1,062.1	120.0	3.0	32.4	281
3,043.7	764.4	3.9	4.1	1,346.1	188.7	27.8	200.4	924.6	4.0	...	...	282
319.9	100.6	0.4	0.4	5.0	2.4	14.8	12.8	133.2	...	...	...	283
1,073.3	250.7	3.0	1.5	13.6	4.0	2.0	18.6	178.8	1.6	...	...	284
689.4	196.1	1.5	1.5	10.9	4.7	1.8	25.5	332.5	0.2	...	...	285
63.6	17.0	11.7	12.2	0.2	0.1	2.2	28.1	155.4	...	...	...	287
1,143.1	325.0	32.0	5.8	44.4	14.4	18.7	69.5	626.2	1.9	...	...	288
1,880.6	493.1	0.4	0.4	5.2	2.1	38.4	97.7	830.2	5.7	...	...	289
63,449.0	9,365.4	17.1	5.4	13,130.5	323.3	445.5	791.5	4,807.9	109.6	s/	0.1	29
62,192.1	9,043.2	...	...	...	...	414.6	763.8	4,576.5	102.0	s/	0.1	291
1,155.3	299.4	...	...	...	...	12.9	18.1	157.8	7.6	...	...	295
2,604.4	666.6	4.8	5.0	31.9	10.2	4.5	202.7	1,465.8	50.5	...	...	30
2,225.8	579.1	...	...	0.4	0.2	...	180.5	1,193.1	50.5	...	...	301
378.6	87.5	4.8	5.0	31.5	10.0	4.5	22.2	272.7	...	...	...	309
127.1	39.5	0.4	0.3	1.2	0.4	2.1	8.7	140.3	...	...	...	31
87.7	26.6	...	...	...	...	...	3.5	49.8	...	...	...	311
5.8	1.5	...	...	0.1	s/	...	1.3	17.3	...	...	...	312
7.2	2.7	0.1	0.1	0.1	s/	0.7	1.7	33.0	...	...	...	314
20.3	7.0	0.1	s/	0.8	0.3	...	1.4	20.9	...	...	...	318
28,329.4	7,541.1	29.8	26.6	175.5	57.6	514.4	645.0	4,725.3	74.6	s/	0.1	32
5,075.8	1,407.3	...	...	141.4	47.7	130.9	77.6	509.2	...	...	...	322
80.0	22.6	...	...	3.8	1.7	7.1	0.9	20.0	...	...	...	323
12,774.4	3,185.0	...	...	...	...	5.6	443.0	2,832.5	62.4	...	...	324
4,985.1	1,422.2	9.7	10.1	0.9	0.4	51.8	24.9	309.5	...	...	...	325
1,862.1	579.8	4.9	3.5	29.1	7.7	26.5	13.4	172.1	...	...	...	326
1,280.6	355.8	10.7	11.1	0.3	0.1	269.2	30.9	406.4	11.1	s/	0.1	327
2,267.2	567.3	4.5	1.9	...	...	22.1	53.9	467.0	1.1	...	...	329
12,838.5	3,501.7	89.0	65.3	12,284.8	979.4	92.6	552.8	4,501.1	0.1	...	...	33
8,432.3	2,212.2	...	...	12,202.0	952.8	16.9	350.4	2,450.7	s/	...	...	331
915.7	253.1	52.1	41.6	20.4	9.4	0.7	83.7	940.6	0.1	...	...	332
663.3	200.1	...	...	0.6	0.2	29.9	13.0	114.4	...	...	...	334
771.1	243.0	28.0	14.4	30.6	12.3	2.6	15.8	207.5	...	...	...	336
1,158.8	335.4	8.9	9.3	11.2	4.7	23.9	34.0	363.9	...	...	...	339
3,051.1	962.2	23.3	23.1	86.7	32.4	161.7	185.9	2,411.1	s/	...	...	34
358.2	117.0	...	...	22.4	7.8	19.6	27.8	306.2	...	...	...	341
172.1	55.9	3.6	3.7	1.6	0.7	10.8	10.6	154.9	...	...	...	342
901.3	286.6	6.3	6.5	9.5	3.3	32.8	35.3	452.5	...	...	...	343
359.4	115.4	4.1	4.0	20.6	7.7	76.0	54.0	712.8	...	...	...	344
731.0	226.8	7.3	7.1	27.5	10.7	10.6	32.7	408.2	s/	...	...	346
116.8	30.4	0.6	0.6	0.7	0.3	3.0	4.1	74.3	...	...	...	347
100.2	31.0	1.0	1.0	0.5	0.2	0.2	6.1	91.5	...	...	...	348
312.1	99.1	0.4	0.2	3.9	1.7	8.7	15.3	210.7	...	...	...	349

Table 4.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED AND GENERATED

(Cost and value figures

Ind. group no.	Division, State, and industry group	Coal				Coke		Fuel oil	
		Bituminous		Anthracite					
		M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost
	PACIFIC--Continued								
	CALIFORNIA--Continued								
35	Machinery (except electrical).....	0.3	3.2	0.1	1.2	4.1	95.9	71.8	231.3
351	Engines and turbines.....	...	...	...	...	0.1	1.6	7.9	21.2
352	Tractors and farm machinery.....	0.1	1.1	s/	0.4	0.5	8.2	4.8	13.4
353	Construction and mining machinery.....	s/	0.1	...	...	0.6	13.8	8.7	18.3
354	Metalworking machinery.....	...	...	...	...	...	...	0.1	0.6
355	Special-industry machinery, n.e.c.....	0.1	1.1	0.1	0.8	0.4	7.0	13.1	28.3
356	General industrial machinery.....	s/	0.1	...	...	0.7	16.4	2.7	8.3
357	Office and store machines.....	...	...	...	...	...	...	1.4	3.2
358	Service and household machines.....	...	...	...	...	...	...	1.5	4.3
359	Miscellaneous machinery parts.....	0.1	0.8	s/	s/	1.8	48.9	31.6	133.7
36	Electrical machinery.....	...	...	0.1	2.0	0.3	7.4	20.7	55.4
361	Electrical industrial apparatus.....	...	...	...	...	...	...	8.1	23.9
362	Electrical appliances.....	...	...	...	...	0.3	7.4	2.0	6.6
366	Communication equipment.....	...	...	...	...	...	...	9.0	20.4
369	Miscellaneous electrical products.....	...	...	0.1	2.0	...	...	0.9	3.4
37	Transportation equipment.....	0.4	2.8	s/	0.3	1.6	22.5	146.3	318.7
371	Motor vehicles and equipment.....	0.4	2.8	...	...	...	...	6.1	10.2
372	Aircraft and parts.....	...	...	...	...	1.6	22.5	99.5	223.2
373	Ships and boats.....	...	...	s/	0.3	...	...	40.7	85.2
38	Instruments and related products.....	0.1	0.4	2.9	17.3	...	...	0.8	3.0
382	Mechanical measuring instruments.....	...	...	2.8	16.7	...	...	0.7	2.5
384	Medical instruments and supplies.....	...	...	...	...	...	...	0.1	0.4
386	Photographic equipment.....	0.1	0.4	0.1	0.6	...	...	s/	0.1
39	Miscellaneous manufactures.....	0.1	0.7	...	...	...	...	5.9	15.3
391	Jewelry and silverware.....	...	...	...	...	...	...	0.1	0.5
394	Toys and sporting goods.....	...	...	...	...	...	...	0.2	0.7
395	Office supplies.....	...	...	...	...	...	...	0.1	0.3
396	Costume jewelry and notions.....	...	...	...	...	...	...	...	...
397	Plastics products, n.e.c.....	0.1	0.6	...	...	...	...	0.1	0.4
399	Miscellaneous manufactures.....	s/	0.1	s/	s/	...	...	5.4	13.4

n.a. Not available.

s/ Less than 50.

1/ Represents mixtures of natural and manufactured gas. Includes all gas reported by establishments that purchase more than one type of gas. Also includes some gas for which the type was not reported.

2/ The principal fuels included are gasoline, liquefied petroleum gas, and wood. For "Distilled liquors, except brandy," "Lumber and products (except furniture)," "Printing and publishing industries," and "Gum naval stores (steam distilled)," includes cost of some coal, coke, fuel oil, and gas for which separate figures by type of fuel were not reported.

in thousands of dollars)

Gas						Other fuels 2/	Electric energy					Ind. group no.
Natural		Manufactured		Mixed 1/			Purchased		Generated (mil. kw.-hrs.)	Sold		
Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost		Mil. kw.-hrs.	Value	
1,584.3	519.4	33.5	25.3	109.7	38.8	93.0	172.3	2,212.0	1.3	...	...	35
97.0	29.5	6.8	2.2	2.0	0.7	1.3	16.1	188.7	...	...	...	351
128.2	42.1	0.5	0.4	9.3	3.5	5.8	7.3	120.3	0.1	...	...	352
422.2	135.3	5.9	5.8	52.0	15.5	50.1	42.5	481.4	0.8	...	...	353
78.1	22.0	0.1	0.1	5.5	2.3	1.7	4.0	79.3	...	...	...	354
245.0	80.9	3.2	3.3	8.1	3.3	13.0	21.6	312.8	0.1	...	...	355
154.6	55.5	0.6	0.6	15.6	6.2	11.1	39.5	442.4	...	...	...	356
49.6	16.9	0.1	0.1	0.4	0.2	0.1	5.3	64.8	...	...	...	357
129.0	39.4	2.8	1.3	1.2	0.6	...	9.0	148.4	...	...	...	358
280.6	97.8	13.5	11.5	15.6	6.5	9.9	27.0	373.9	0.3	...	...	359
679.4	216.8	14.9	13.1	53.1	20.6	20.8	75.0	851.6	1.2	...	...	36
270.9	96.3	0.6	0.4	31.3	11.8	4.0	22.8	318.3	0.7	...	...	361
47.0	15.5	...	...	1.8	0.7	10.6	10.1	95.4	0.5	...	...	362
200.4	52.7	13.3	11.8	6.6	2.9	0.9	14.2	174.9	...	...	...	366
70.0	23.1	0.8	0.8	12.2	4.7	3.4	21.4	198.3	...	...	...	369
3,049.6	1,022.8	163.9	137.4	114.9	32.4	382.6	436.5	3,853.7	...	...	...	37
1,290.8	425.7	4.9	4.2	21.0	7.8	25.5	58.7	636.6	...	...	...	371
1,353.0	479.3	159.0	133.2	4.4	1.8	284.3	306.6	2,479.3	...	...	...	372
401.2	116.6	...	...	88.0	22.2	72.5	69.4	710.1	...	...	...	373
93.3	33.7	8.3	8.8	27.3	11.2	0.6	12.3	177.4	...	...	...	38
39.6	14.2	6.7	7.2	23.3	9.6	...	7.4	88.8	...	...	...	382
6.5	1.9	0.2	0.1	1.6	0.6	0.2	0.4	10.0	...	...	...	384
22.8	7.7	...	...	0.1	0.1	0.2	2.0	32.6	...	...	...	386
251.8	91.2	3.2	2.7	48.2	18.4	27.0	27.1	394.8	5/	...	...	39
16.9	4.5	0.4	0.4	1.4	0.6	0.2	0.8	17.1	5/	...	...	391
21.4	6.0	0.1	0.1	0.2	0.1	3.2	2.2	38.4	...	...	...	394
13.6	4.1	5/	5/	1.2	0.5	5.5	0.6	16.0	...	...	...	395
12.8	4.2	0.1	0.1	0.2	0.1	1.1	1.1	21.2	...	...	...	396
30.7	10.9	0.9	0.8	24.0	9.4	10.7	13.6	153.8	...	...	...	397
151.5	60.3	1.7	1.3	20.9	7.6	6.3	8.6	143.9	...	...	...	399

3/ Figures for cost of anthracite, coke, and gas for industry groups 242 and 244, and for industry 2432, are included under "Other fuels." Quantity figures for these items are not available.

4/ Figures shown for coal, coke, fuel oil, and gas represent only establishments for which long-form reports were obtained. A single figure for "All fuels" was collected on short forms used in the "Printing and publishing industries." This total is included under "Other fuels."

5/ Figures for cost of anthracite and coke for industry 2085 are included under "Other fuels." Quantity figures for these items are not available.

6/ Figures for cost of coal, coke, fuel oil, and gas for industry 2863 are included under "Other fuels." Quantity figures for these items are not available.

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Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
NEW ENGLAND																	
Maine	1,088.7	11,671.0	2.8	36.6	10.8	166.0	1,838.3	4,946.6	...	...	267.4	191.9	...	...	853.0	795.1	6,629.6
Androscoggin	70.4	724.0	0.3	4.7	0.7	13.2	51.3	155.7	...	...	32.1	25.5	...	...	107.1	76.9	804.1
Aroostook	104.6	1,132.9	...	...	...	...	30.5	85.9	...	...	0.1	0.1	...	...	21.3	12.2	149.7
Cumberland	120.4	1,324.2	0.6	7.1	1.7	27.5	125.4	349.1	...	...	203.4	135.3	...	...	72.3	55.3	642.5
Franklin	60.2	692.8	...	...	...	...	172.3	447.5	...	...	...	...	...	...	19.0	8.7	126.3
Hancock	3.1	40.1	0.7	7.8	0.1	0.9	249.9	547.0	...	...	...	...	...	...	13.4	124.3	670.9
Kennebec	115.6	1,258.9	0.3	3.3	0.4	7.6	295.8	896.1	...	...	4.7	5.4	...	...	109.4	82.6	764.0
Knox	58.0	577.1	0.1	1.5	s/	0.2	6.7	19.6	...	...	0.2	0.3	...	...	16.3	25.8	236.5
Lincoln	1.0	10.5	0.3	3.6	0.2	2.6	5.3	20.0	...	...	...	...	...	...	14.1	0.7	14.3
Oxford	163.4	1,704.5	0.1	2.2	...	...	21.5	68.5	...	...	0.3	0.3	...	...	76.3	154.0	749.5
Penobscot	255.1	2,726.1	0.1	2.2	1.4	21.6	427.6	1,104.4	...	...	8.4	9.0	...	...	67.6	90.9	815.0
Piscataquis	10.8	130.1	...	...	...	...	3.7	11.6	...	...	...	...	...	...	2.7	3.9	68.1
Sagadahoc	17.7	187.0	0.2	2.7	0.8	13.8	53.9	146.2	...	...	2.0	1.7	...	...	10.8	33.8	308.3
Somerset	21.1	233.4	...	...	...	...	137.1	398.4	...	...	0.1	0.1	...	...	36.0	37.9	370.9
Waldo	2.2	25.3	s/	0.4	0.1	2.5	5.1	9.6	...	...	1.0	0.8	...	...	18.7	2.9	40.1
Washington	69.4	735.0	s/	0.8	...	...	14.7	56.3	...	...	0.1	0.1	...	...	40.2	2.1	49.7
York	15.7	169.1	s/	0.3	5.4	76.1	237.5	630.7	...	...	15.0	13.3	...	...	227.8	83.1	819.7
New Hampshire	419.0	4,243.2	102.3	836.8	15.3	228.6	683.2	1,931.0	...	...	157.0	142.7	...	...	322.1	289.9	4,189.0
Belknap	6.0	63.4	0.3	3.1	0.9	17.5	28.0	81.3	...	...	9.1	8.8	...	...	25.5	9.0	154.7
Cheshire	33.4	311.8	0.2	2.1	0.2	3.7	15.6	54.4	...	...	5.1	5.8	...	...	36.1	24.2	395.5
Grafton	63.9	655.5	0.6	6.0	...	...	44.5	142.2	...	...	1.2	1.1	...	...	44.9	22.2	260.6
Hillsborough	63.9	639.5	0.6	8.6	3.7	56.0	323.5	854.1	...	...	80.0	70.7	...	...	52.1	134.6	1,872.4
Merrimack	26.9	267.7	3.3	35.2	0.3	5.3	27.0	86.8	...	...	12.4	12.1	...	...	37.0	17.9	280.3
Rockingham	18.5	207.7	1.8	21.1	0.2	3.3	37.0	105.7	...	...	3.2	3.9	...	...	48.5	16.3	308.4
Strafford	19.0	200.6	0.1	1.5	9.9	139.1	157.4	453.3	...	...	7.8	7.4	...	...	34.4	17.2	289.2
Sullivan	22.8	226.0	s/	0.1	s/	0.1	49.2	147.8	...	...	38.0	32.7	...	...	23.8	23.1	329.2
Vermont	171.7	1,664.0	27.0	240.9	9.2	155.0	207.3	746.8	...	...	57.0	57.5	...	...	257.6	170.2	2,487.1
Addison	0.4	4.0	1.5	10.5	0.1	0.7	6.5	20.7	...	...	0.4	0.4	...	...	46.1	2.8	55.0
Bennington	18.6	186.4	0.3	4.3	...	...	6.0	20.9	...	...	1.9	2.1	...	...	14.1	9.3	154.4
Caledonia	13.6	134.6	0.2	3.5	1.4	24.0	8.3	29.1	...	...	2.8	3.0	...	...	17.1	9.3	142.3
Chittenden	39.0	352.5	0.5	5.9	0.3	4.2	16.1	58.9	...	...	14.3	14.0	...	...	17.1	17.7	255.1
Franklin	9.7	90.6	19.2	163.2	0.2	2.3	4.7	17.0	...	...	1.5	1.6	...	...	12.1	15.9	183.9
Lamoille	0.3	3.4	0.1	0.9	0.2	3.3	4.1	13.6	...	...	...	...	...	...	11.0	3.7	53.5
Orleans	3.2	29.3	0.1	1.0	s/	0.8	1.8	5.8	...	...	0.1	0.1	...	...	11.7	3.5	58.9
Rutland	9.9	87.1	0.3	3.1	2.9	53.7	56.0	200.4	...	...	6.7	5.8	...	...	32.5	14.1	224.7
Washington	10.4	111.5	1.4	14.7	1.4	20.6	16.2	66.4	...	...	8.4	7.0	...	...	10.1	14.6	308.6
Windham	22.3	215.2	0.1	1.2	s/	0.1	20.8	53.2	...	...	11.0	12.2	...	...	24.7	17.6	262.7
Windsor	14.9	147.6	3.2	32.2	2.7	45.3	64.6	252.3	...	...	9.9	11.3	...	...	24.4	37.0	510.0
Massachusetts	2,441.2	22,904.7	60.4	610.2	280.0	4,166.5	10,603.5	28,529.3	...	...	18,976.7	3,490.4	...	...	1,814.4	2,777.9	43,661.7
Barnstable	0.5	5.7	...	...	0.1	2.5	5.7	20.2	...	...	23.8	19.0	...	...	4.5	5.0	93.9
Berkshire	326.5	2,716.1	0.5	5.1	3.9	62.2	356.0	978.2	...	...	137.2	111.9	...	...	243.1	208.6	2,990.4
Bristol	177.1	1,820.7	3.4	37.4	9.4	159.5	1,051.9	2,716.1	...	...	490.1	333.5	...	...	137.7	438.5	6,299.1

For footnotes, see end of table.

Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947—Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
NEW ENGLAND—Continued																	
Massachusetts—Continued																	
Essex	393.1	3,967.0	5.5	58.4	4.5	67.5	2,573.5	6,538.7	...	...	470.1	337.9	...	...	105.3	277.5	4,217.0
Franklin	39.9	341.2	1.1	10.1	1.4	26.4	151.9	479.3	...	...	22.2	22.2	...	...	23.6	46.5	728.4
Hampden	355.8	3,093.6	21.9	213.6	11.6	199.1	655.6	2,019.8	...	...	462.7	401.9	...	...	199.7	394.9	5,371.7
Hampshire	50.4	480.0	0.2	2.4	0.6	12.0	102.6	315.2	...	...	30.4	25.7	...	...	36.7	54.4	914.0
Middlesex	342.0	3,313.8	10.7	99.4	203.4	2,886.4	2,151.4	5,593.4	...	...	15,106.7	670.9	...	...	485.8	506.8	8,291.5
Norfolk	188.5	1,603.4	1.6	15.0	4.1	70.9	435.6	1,239.9	...	...	86.1	73.2	...	...	49.1	123.3	2,029.8
Plymouth	21.3	209.3	2.9	28.8	5.1	94.8	173.1	526.4	...	...	76.0	57.7	...	...	49.6	39.6	785.4
Suffolk	155.9	1,613.5	6.3	68.2	14.0	197.0	942.3	2,455.9	...	...	731.6	528.6	...	...	259.1	243.4	4,840.6
Worcester	390.2	3,740.4	6.2	71.4	21.9	388.2	2,003.4	5,644.1	...	...	1,339.6	907.8	...	...	218.5	439.3	7,093.3
Rhode Island	273.4	2,788.1	12.9	133.8	14.5	254.8	3,206.3	7,947.0	...	...	934.7	699.3	...	...	144.8	591.7	9,979.4
Bristol	8.5	88.7	0.1	1.7	...	...	90.9	227.2	...	...	41.3	30.0	...	...	3.8	39.8	611.7
Kent	30.2	280.0	4.0	39.5	0.7	11.6	201.3	515.2	...	...	6.5	5.5	...	...	20.8	29.0	528.9
Newport	0.5	4.5	0.2	2.7	...	...	2.8	8.2	...	...	4.2	3.6	...	...	2.3	1.6	40.4
Providence	209.2	2,179.6	8.5	88.7	13.8	243.1	2,701.9	6,675.4	...	...	850.2	637.5	...	...	116.1	512.9	8,631.1
Washington	25.0	235.3	0.1	1.2	s/	0.1	209.4	521.0	...	...	32.5	22.7	...	...	1.8	8.4	167.3
Connecticut	1,258.8	11,601.5	79.2	656.4	58.9	1,031.1	5,244.7	14,674.9	...	...	5,303.7	2,967.2	...	...	708.9	1,464.8	22,987.5
Fairfield	246.2	2,269.9	29.1	233.5	15.3	272.0	1,419.3	3,911.2	...	...	1,070.7	751.4	...	...	195.2	366.8	5,634.6
Hartford	202.5	1,771.4	9.6	97.7	16.1	297.6	1,324.4	3,770.9	...	...	961.3	638.7	...	...	132.3	413.6	6,312.3
Litchfield	72.8	623.7	12.6	89.8	2.5	44.7	249.3	768.8	...	...	121.9	99.3	...	...	39.7	42.5	1,010.4
Middlesex	11.5	115.4	0.5	5.8	2.0	34.7	154.3	443.9	...	...	40.8	32.7	...	...	15.2	19.7	435.2
New Haven	453.4	4,195.8	20.5	170.3	18.8	329.9	1,414.7	3,943.0	...	...	2,955.6	1,333.0	...	...	248.2	501.7	7,449.0
New London	186.1	1,792.1	2.8	20.5	3.4	38.2	400.2	1,088.5	...	...	129.4	93.0	...	...	64.1	53.6	950.0
Tolland	20.3	202.4	0.3	3.6	0.1	1.8	133.9	358.4	...	...	16.9	12.7	...	...	6.7	11.4	221.4
Windham	66.0	630.8	3.8	35.2	0.7	12.2	148.6	390.2	...	...	7.1	6.4	...	...	7.5	55.5	974.6
MIDDLE ATLANTIC																	
New York	7,964.1	58,098.6	1,129.4	8,055.8	4,307.5	49,655.6	12,292.5	39,024.4	3,742.3	2,098.9	149,040.0	12,010.2	3,425.6	1,942.3	5,548.7	11,574.6	100,406.6
Albany	68.8	558.0	23.6	182.9	10.9	144.9	268.3	809.7	...	...	191.5	115.8	...	...	234.7	189.2	1,623.4
Allegany	74.8	494.1	0.2	3.1	0.4	8.5	1.8	7.8	82.4	41.7	...	...	...	...	6.3	4.7	73.1
Bronx	19.3	182.6	11.5	123.5	0.6	10.9	263.7	751.8	...	...	419.8	296.5	...	...	75.1	109.4	2,132.1
Broome	162.9	1,174.6	16.9	94.3	1.3	22.2	81.9	288.1	17.4	10.9	16.7	12.4	47.0	33.0	31.7	129.0	1,495.7
Cattaraugus	175.7	1,142.4	2.7	23.2	3.7	64.1	153.6	557.5	272.2	140.8	...	...	...	...	41.7	42.4	464.4
Cayuga	44.3	311.2	7.3	67.1	1.7	27.1	60.7	230.6	78.6	51.2	11.1	9.4	18.4	16.6	32.9	32.1	496.2
Chatauqua	119.2	793.7	0.7	3.8	13.6	196.8	208.7	755.9	159.3	80.7	0.4	0.3	182.2	95.5	39.5	104.5	1,170.3
Chemung	85.8	617.0	7.7	97.7	9.4	171.6	82.3	297.9	370.5	184.1	2.2	1.5	32.9	18.9	9.0	69.1	800.6
Chenango	32.6	204.4	6.1	36.7	0.4	6.2	9.8	33.3	...	...	7.5	5.8	...	...	6.4	14.0	179.1
Clinton	57.4	472.5	21.6	176.2	0.9	17.9	10.8	42.5	...	...	3.6	2.9	...	...	21.8	14.6	163.8
Columbia	248.8	1,776.1	0.7	5.7	0.5	9.0	20.1	65.3	...	...	14.1	11.4	...	...	18.3	62.0	551.4
Cortland	45.3	336.9	0.8	6.5	0.2	3.8	31.2	102.3	206.8	115.6	17.4	12.4	0.2	0.2	15.0	18.9	236.5
Delaware	23.7	170.3	0.1	1.5	0.3	4.1	3.2	10.1	14.9	14.4	7.6	6.1	1.0	0.9	17.7	14.5	206.3

For footnotes, see end of table.

Table 5.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947--Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
MID. AT.--Con.																	
New York--Con.																	
Dutchess	52.0	420.1	2.5	25.4	1.8	27.9	191.8	504.9	...	...	97.7	67.1	...	...	8.3	44.4	630.6
Erie	1,043.9	6,840.6	44.5	359.4	3,471.5	38,971.3	3,995.4	13,062.0	614.8	333.7	137,906.1	5,414.4	1,338.9	683.3	1,864.9	1,775.8	12,428.7
Essex	22.2	99.5	68.9	498.9	...	...	37.5	167.1	...	...	...	...	...	...	53.4	14.4	180.3
Franklin	8.0	64.0	0.4	4.4	0.6	4.8	4.5	22.7	...	...	1.6	1.2	...	...	10.1	4.3	62.7
Fulton	49.1	358.0	1.7	17.7	0.4	3.0	32.9	103.8	...	...	18.5	16.2	...	...	16.8	13.9	253.2
Genesee	95.9	688.2	0.3	2.6	0.5	7.9	31.1	117.6	108.7	71.4	7.0	6.8	3.5	3.7	35.9	32.6	353.0
Greene	156.9	1,086.5	0.4	5.4	0.3	6.6	17.9	56.3	0.3	0.3	...	...	...	...	15.8	26.4	268.9
Hamilton	...	...	...	...	...	...	0.1	0.2	...	...	...	...	...	...	20.0	0.2	5.0
Herkimer	63.0	476.2	16.2	98.6	4.5	71.7	21.3	69.0	28.2	12.0	110.2	48.0	9.4	6.3	5.0	47.8	512.9
Jefferson	195.3	1,488.7	1.4	12.2	8.7	164.0	24.2	95.3	1.8	1.5	22.4	17.2	1.4	1.3	18.5	139.0	1,127.7
Kings	227.3	1,944.7	81.8	683.0	13.3	235.2	1,491.2	4,340.3	...	...	1,886.6	1,209.8	...	...	584.2	495.0	10,098.0
Lewis	64.3	519.5	...	...	...	...	3.8	12.6	...	...	...	...	...	...	4.3	81.6	431.4
Livingston	16.6	128.4	8.5	57.6	1.5	27.3	14.0	51.8	3.2	3.4	3.2	2.5	...	...	14.5	5.5	97.4
Madison	9.0	65.4	0.1	1.6	0.3	5.1	7.0	31.1	...	...	7.0	5.4	3.0	3.0	18.1	10.4	108.7
Monroe	559.4	4,055.6	16.7	135.5	14.6	233.2	178.8	687.1	201.4	124.9	1,190.7	535.2	256.8	161.8	321.3	280.9	3,944.7
Montgomery	145.3	1,086.3	1.4	15.1	0.5	6.9	8.4	16.3	0.9	0.8	12.1	9.2	3.8	2.6	3.0	34.6	394.9
Nassau	22.4	147.8	1.1	9.6	0.9	13.6	241.3	787.9	10.5	7.2	182.0	112.5	24.5	18.6	36.9	82.9	1,259.0
New York	134.8	1,034.7	85.5	720.0	6.2	94.9	722.7	2,189.1	...	...	2,723.9	1,758.8	...	...	427.9	591.0	17,803.8
Niagara	727.2	4,866.9	98.0	734.7	374.9	4,347.9	407.7	1,437.8	181.1	69.7	774.5	341.4	107.9	43.2	163.2	3,822.5	14,223.3
Oneida	255.3	1,916.2	8.4	61.9	6.7	123.2	107.0	402.5	9.5	5.2	1,182.9	513.3	23.6	17.5	61.0	284.3	2,728.0
Onondaga	915.0	6,866.1	51.9	381.6	120.3	1,535.8	212.5	719.2	511.0	277.7	66.1	54.1	1,284.7	771.9	111.8	254.4	2,876.6
Ontario	30.2	223.3	2.2	22.0	5.4	84.1	38.2	180.1	46.5	37.2	1.4	1.6	1.2	1.0	10.6	27.4	375.2
Orange	52.0	399.5	9.4	71.9	0.7	7.6	292.0	782.2	...	...	80.0	56.4	...	...	19.4	57.6	773.2
Orleans	28.8	197.9	1.2	8.8	1.6	25.7	3.4	13.8	...	...	3.5	2.5	...	...	1.7	6.0	91.7
Oswego	194.0	1,462.4	0.2	2.1	0.9	14.7	26.7	109.6	26.8	19.2	...	...	28.3	24.0	20.6	201.6	1,374.1
Otsego	5.7	44.2	0.5	5.4	...	...	4.4	16.7	...	...	16.5	13.0	...	...	20.9	3.5	63.1
Putnam	1.4	12.2	s/	0.1	...	...	1.3	6.3	...	...	0.9	0.8	...	...	4.1	0.7	11.6
Queens	214.1	1,775.7	61.5	451.1	24.4	378.8	868.9	2,636.1	...	...	1,124.5	733.5	...	...	290.8	294.2	4,901.6
Rensselaer	124.5	1,045.1	11.4	90.2	182.6	2,240.7	77.5	228.2	...	...	34.4	25.4	...	...	144.0	70.1	771.1
Richmond	80.9	567.5	13.0	92.8	2.9	44.1	432.1	1,246.9	...	...	44.7	30.5	...	...	10.8	61.8	819.4
Rockland	37.8	279.0	68.2	357.2	2.1	33.9	61.7	159.1	18.3	16.9	3.9	4.0	17.1	11.9	29.2	99.4	679.8
St. Lawrence	178.0	1,413.5	2.1	11.8	0.1	1.5	80.9	292.8	...	...	4.7	3.8	12.8	9.6	19.6	1,286.4	3,679.5
Saratoga	92.6	876.5	216.2	1,233.6	1.4	20.6	86.7	221.3	...	...	4.3	3.7	...	...	18.3	58.5	485.8
Schenectady	294.9	2,261.3	1.3	13.6	1.3	22.6	164.7	534.8	...	...	342.6	172.1	...	...	148.6	155.0	1,444.6
Schoharie	41.4	291.8	0.1	1.0	...	...	1.4	5.9	...	...	s/	s/	...	...	10.0	12.6	96.2
Schuyler	54.9	397.4	0.5	4.2	...	...	0.1	0.5	0.1	0.1	...	...	2.0	1.2	0.5	1.9	36.5
Seneca	18.5	138.1	1.3	10.7	2.0	35.4	5.4	19.6	22.4	18.6	...	...	0.4	0.3	1.3	6.8	109.6
Steuben	68.9	413.2	0.5	5.6	3.0	56.0	443.8	1,471.9	726.9	439.0	...	...	9.5	5.6	116.9	70.7	726.1
Suffolk	21.5	151.5	1.1	9.0	s/	s/	84.3	278.1	...	...	65.5	43.0	...	...	20.5	32.3	588.3
Sullivan	1.8	10.0	0.8	8.4	s/	s/	6.5	27.1	...	...	0.3	0.3	...	...	15.6	1.6	34.8
Tioga	1.7	13.4	0.2	1.5	0.3	4.0	2.0	7.5	0.8	0.9	0.4	0.3	0.2	0.2	7.8	2.8	49.9
Tompkins	47.5	314.8	10.0	71.5	0.3	6.1	3.4	12.3	18.9	13.9	2.2	2.0	0.6	0.6	6.8	18.5	216.2
Ulster	31.8	249.9	8.4	69.7	0.8	11.8	101.9	286.3	...	...	28.3	22.2	...	...	11.2	16.9	296.4

For footnotes, see end of table.

Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947—Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
MID. ATL.--Con.																	
New York--Con.																	
Warren	62.9	460.2	56.2	356.8	0.5	5.6	55.5	169.5	3.0	2.0	5.3	4.7	0.5	0.4	33.8	38.3	351.1
Washington	19.2	194.7	51.2	333.7	1.1	19.6	14.5	47.9	0.3	0.2	1.5	1.3	11.9	7.5	12.4	56.8	504.4
Wayne	30.2	224.9	19.5	143.6	0.8	10.5	14.3	51.3	3.0	2.2	10.2	8.0	0.3	0.2	13.1	12.9	207.9
Westchester	232.0	1,782.2	2.7	31.4	2.7	47.6	468.0	1,369.0	...	...	379.9	292.4	...	...	174.5	126.1	2,263.0
Wyoming	64.4	430.6	...	...	1.2	17.3	4.0	19.8	1.7	1.3	...	...	1.6	1.5	29.2	6.0	103.7
Yates	11.0	80.6	0.1	0.7	s/	s/	1.7	2.4	0.1	0.2	0.6	1.1	...	...	7.4	1.9	32.1
New Jersey	2,493.1	18,881.3	1,601.5	9,825.3	241.8	3,611.4	15,484.1	40,525.9	...	...	7,870.8	5,031.9	...	...	2,841.0	3,361.0	43,822.6
Atlantic	12.1	101.2	0.4	4.8	0.3	1.2	26.5	96.8	...	...	26.1	25.3	...	...	9.0	9.1	204.1
Bergen	209.6	1,606.2	227.0	1,476.9	10.7	170.7	1,394.3	3,550.6	...	...	784.2	477.6	...	...	68.5	233.1	3,087.6
Burlington	78.6	566.4	13.1	101.7	29.3	485.9	546.0	1,346.8	...	...	93.2	54.3	...	...	110.2	115.0	1,153.6
Camden	301.2	2,312.9	53.2	340.7	9.5	103.0	602.7	1,499.7	...	...	166.3	118.2	...	...	19.2	151.6	2,104.2
Cape May	35.3	263.0	...	...	0.1	1.1	10.0	32.3	...	...	2.1	1.6	...	...	13.3	9.1	129.9
Cumberland	75.7	519.5	3.5	29.5	2.8	49.0	1,083.2	2,917.3	...	...	256.0	156.8	...	...	389.1	105.3	1,337.8
Essex	256.6	2,050.3	57.6	435.8	16.7	270.6	1,870.3	5,127.3	...	...	2,049.2	1,306.5	...	...	394.5	490.0	7,849.0
Gloucester	10.9	63.3	0.8	5.9	0.5	7.1	293.4	660.4	...	...	3.1	2.5	...	...	26.6	60.3	578.6
Hudson	245.9	1,878.4	197.8	1,263.2	47.2	640.5	2,305.3	5,862.4	...	...	1,608.4	1,035.7	...	...	647.2	501.7	7,039.2
Hunterdon	23.7	188.8	117.4	511.2	1.3	24.7	54.4	177.9	...	...	4.3	4.2	...	...	6.7	73.4	725.9
Mercer	221.1	1,626.9	89.7	528.0	14.6	231.8	503.0	1,447.1	...	...	781.1	481.0	...	...	71.5	201.9	2,587.6
Middlesex	441.3	3,214.0	193.7	1,154.1	42.5	591.8	2,567.6	6,254.1	...	...	350.8	230.1	...	...	292.9	449.8	4,860.9
Monmouth	15.7	126.1	2.5	20.9	0.4	6.4	86.2	291.5	...	...	165.9	92.0	...	...	31.9	20.7	408.1
Morris	107.9	811.6	99.4	642.8	10.6	146.5	153.0	428.5	...	...	100.1	68.9	...	...	254.6	82.2	1,039.4
Ocean	s/	0.3	0.2	2.4	0.1	1.7	7.0	23.2	...	...	3.0	2.3	...	...	5.1	1.0	32.1
Passaic	111.9	902.4	236.6	1,601.9	9.6	143.6	1,810.4	5,137.0	...	...	831.0	566.0	...	...	157.0	240.9	3,833.8
Salem	18.0	131.2	4.7	36.5	0.1	1.1	550.2	1,327.4	...	...	6.0	6.1	...	...	32.8	239.8	1,875.4
Somerset	91.0	658.0	160.7	857.2	19.5	300.7	229.0	608.7	...	...	75.6	47.8	...	...	29.7	28.6	415.9
Sussex	16.0	122.3	0.7	5.4	3.2	50.4	71.2	173.4	...	...	8.1	5.9	...	...	3.4	4.6	80.1
Union	202.8	1,597.5	77.7	474.0	11.3	184.4	1,229.3	3,241.8	...	...	535.9	333.5	...	...	272.2	281.3	3,659.6
Warren	17.8	141.0	64.8	322.4	11.5	199.2	91.1	321.7	...	...	20.2	15.6	...	...	5.6	61.6	819.8
Pennsylvania	16,065.4	90,061.2	2,423.4	12,816.1	19,028.2	184,424.2	19,705.0	62.230.0	71,534.9	24,857.4	347,497.4	14,485.7	503,772.6	24,210.1	11,707.8	9,386.0	94,108.0
Adams	31.9	215.8	0.4	2.9	1.4	18.7	9.0	27.1	32.8	18.7	....	...	...	...	19.3	10.6	202.0
Allegheny	3,188.9	15,194.9	35.7	324.8	10,017.3	92,784.4	2,217.6	7,752.5	22,514.7	7,953.1	21,807.5	763.2	448,637.9	20,942.5	5,414.0	2,127.5	16,365.5
Armstrong	243.3	1,066.3	16.7	79.4	1.3	18.9	20.1	89.8	3,910.8	1,193.5	...	...	...	...	74.8	106.1	825.3
Beaver	1,538.1	7,192.4	28.0	185.8	2,211.4	18,068.3	956.7	3,713.2	6,690.2	2,357.7	59,670.4	3,403.9	...	...	636.2	803.2	6,304.5
Bedford	5.8	33.9	s/	0.4	...	...	5.0	16.3	1.7	0.7	...	...	...	...	18.6	1.3	31.2
Berks	213.1	1,471.0	98.1	593.3	122.7	1,846.7	408.5	1,255.8	47.9	17.4	327.2	171.7	15.5	8.4	100.3	257.7	3,250.5
Blair	332.2	1,964.4	0.5	3.9	4.5	51.5	41.7	100.8	234.3	94.9	2.3	0.9	...	...	30.7	32.2	449.7
Bradford	14.6	106.5	1.6	13.7	3.5	63.8	6.6	30.9	17.0	11.4	...	...	...	...	107.4	13.2	214.2
Bucks	172.5	1,088.1	50.8	286.3	3.7	51.8	229.0	652.8	7.9	3.0	177.2	72.7	16.9	8.8	34.1	91.4	992.7
Butler	216.4	953.3	0.8	4.5	2.3	30.5	561.8	2,148.5	3,301.6	1,012.6	...	...	...	...	20.8	182.4	1,417.1
Cambria	108.4	504.8	0.6	4.1	1,659.0	16,000.5	846.8	3,012.9	322.4	137.0	128,842.1	1,785.2	4.9	2.8	1,340.4	38.2	533.7
Cameron	7.5	39.2	...	...	...	...	4.9	20.4	41.1	22.4	...	...	...	...	2.2	5.9	75.6
Carbon	52.8	466.5	663.1	2,902.7	145.1	2,041.7	38.1	96.4	1.0	0.4	2.5	1.7	0.3	0.1	33.0	10.6	177.3
Centre	197.4	1,000.2	s/	0.3	...	...	20.9	78.5	...	...	28.8	18.2	...	...	22.9	43.7	433.6

For footnotes, see end of table.

Table 5.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947--Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
MID. ATL.--Con.																	
Pa.--Con.																	
Chester	111.0	709.5	12.7	121.7	6.4	81.6	1,033.8	3,952.2	22.9	9.9	2,837.0	1,060.5	...	...	45.4	176.4	1,696.6
Clarion	5.4	25.3	s/	0.1	...	...	37.7	142.1	1,573.8	485.3	...	...	...	...	46.5	20.6	186.6
Clearfield	245.9	1,087.4	10.0	43.1	1.1	16.7	14.1	52.8	88.9	46.6	1.9	1.3	8.6	4.8	34.8	17.0	267.4
Clinton	543.2	1,971.2	0.6	4.2	...	...	22.4	71.4	21.9	13.9	3.9	2.8	...	...	17.8	66.2	619.9
Columbia	3.2	17.1	80.1	372.4	6.8	120.2	88.3	316.3	s/	0.4	9.1	5.9	...	...	8.7	44.6	555.2
Crawford	197.3	1,043.8	0.3	2.1	1.8	31.7	115.7	363.2	270.7	127.5	...	...	...	...	15.2	32.1	445.6
Cumberland	26.0	202.0	1.8	15.7	2.2	35.4	69.0	197.9	1.7	1.1	6.4	4.5	...	...	19.3	27.2	409.4
Dauphin	237.4	1,544.8	51.8	275.1	743.7	7,216.7	960.7	2,720.1	3.1	1.7	39,834.7	1,189.0	138.1	40.2	441.7	80.9	1,042.4
Delaware	258.7	1,835.3	14.2	91.4	8.8	131.8	1,304.1	3,399.3	2.9	2.4	1,049.8	322.0	...	...	271.0	553.2	4,885.0
Elk	272.4	1,980.1	...	...	0.4	5.8	2.7	10.0	473.3	196.6	...	...	...	...	14.8	54.0	522.1
Erie	518.4	3,121.6	9.3	59.4	202.3	2,604.9	365.5	1,356.5	99.0	49.9	3,100.2	133.6	390.8	200.1	91.5	280.2	3,101.6
Fayette	129.9	631.2	0.1	0.6	9.2	120.3	23.9	77.4	2,040.5	696.6	3.1	1.7	484.9	106.5	33.6	61.4	712.8
Franklin	54.9	392.8	2.0	13.1	8.7	119.2	27.2	103.2	...	...	8.3	5.5	...	...	21.7	19.2	332.1
Greene	2.2	15.1	...	...	...	...	0.7	2.4	11.9	4.4	...	...	...	...	13.9	1.4	24.0
Huntingdon	146.2	981.3	0.2	1.3	0.1	1.7	1.1	4.5	...	...	4.7	2.8	...	...	26.2	23.7	292.5
Indiana	41.6	179.5	0.2	1.1	0.4	6.4	5.2	17.4	10.9	4.9	2.3	0.8	8.0	3.9	16.0	7.9	125.8
Jefferson	65.8	332.9	s/	0.2	...	...	3.7	13.3	1,037.5	403.2	...	...	...	...	26.4	18.4	230.9
Juniata	21.9	170.7	0.1	1.1	...	...	1.0	4.9	2.1	0.8	...	...	...	...	12.4	1.6	29.9
Lackawanna	13.8	78.6	97.0	562.6	0.7	11.0	6.1	23.7	19.9	8.9	74.2	51.1	10.2	7.0	47.8	79.3	1,020.1
Lancaster	150.7	1,034.7	120.1	732.6	16.8	268.7	132.7	451.8	16.6	7.9	89.4	67.2	26.4	12.6	99.5	177.8	2,088.3
Lawrence	365.1	1,696.4	0.3	2.5	11.8	192.0	134.4	518.9	2.013.2	672.4	51.3	21.3	271.1	104.9	14.2	147.2	1,494.8
Lebanon	132.2	1,004.9	111.2	499.5	79.1	1,109.1	124.9	392.6	...	...	19.5	12.9	...	...	115.6	39.9	520.1
Lehigh	387.3	2,601.3	75.7	468.6	3.0	33.0	112.0	384.1	33.2	15.5	115.1	71.4	7.5	4.3	149.9	175.4	2,075.2
Luzerne	28.2	162.8	150.4	835.7	1.0	17.4	33.7	117.1	17.5	10.9	28.4	25.0	17.8	11.0	28.3	129.0	1,615.5
Lycoming	76.7	469.6	19.6	92.3	9.4	161.7	50.3	178.5	17.3	7.1	37.7	27.9	2.1	1.5	53.2	69.7	933.7
McKean	154.3	879.5	1.6	8.9	1.0	17.4	16.6	57.5	1,595.1	655.9	...	...	...	...	13.9	39.9	459.9
Mercer	213.0	1,115.6	0.3	2.4	848.6	10,855.4	886.9	3,088.6	464.8	205.1	...	...	30,721.3	661.7	206.8	159.5	1,467.7
Mifflin	291.6	2,025.6	2.5	23.7	0.9	12.7	247.4	747.7	...	...	9.7	7.1	...	...	17.9	52.4	591.7
Monroe	6.3	45.8	28.4	165.8	0.4	8.1	5.3	19.9	0.6	0.2	9.3	5.6	...	...	7.2	9.3	163.3
Montgomery	398.5	2,970.3	58.7	478.3	354.4	3,300.0	1,250.2	3,289.6	62.7	26.0	1,237.5	479.0	223.4	96.7	283.5	419.5	4,383.0
Montour	1.1	7.6	2.2	25.0	1.5	23.5	7.1	24.8	...	...	1.4	1.5	...	...	0.8	5.0	75.3
Northampton	935.1	6,149.3	208.7	1,138.2	1,544.0	17,258.9	2,005.8	5,561.0	...	...	85,381.4	3,139.2	...	...	85.2	455.5	4,497.7
Northumberland	130.7	871.6	113.1	443.9	1.0	17.5	58.8	204.2	...	...	23.1	16.9	...	...	67.2	42.3	648.4
Perry	2.7	20.2	0.1	0.9	0.1	0.8	3.0	10.1	0.9	0.3	0.2	0.2	...	...	8.8	1.9	41.5
Philadelphia	1,308.1	9,730.6	142.2	998.7	38.2	575.5	3,877.7	10,769.4	273.1	122.2	2,511.8	1,501.0	309.9	180.1	993.8	1,245.4	15,028.5
Pike	0.3	2.9	0.1	0.9	...	...	1.7	6.4	...	...	7.0	4.7	...	...	21.7	0.4	10.1
Potter	19.8	124.4	...	...	1.3	22.9	0.4	1.8	95.3	32.3	...	...	...	...	11.3	1.1	26.6
Schuylkill	8.6	55.2	101.0	515.3	0.9	15.0	25.2	85.9	...	...	40.2	24.1	...	...	28.3	41.1	567.4
Snyder	10.7	75.9	4.5	14.9	...	...	2.1	9.4	...	...	0.2	0.1	...	...	4.4	7.8	174.7
Somerset	4.7	27.7	...	...	0.1	1.2	7.3	22.7	7.8	4.1	...	...	...	...	46.2	0.7	19.4
Sullivan	s/	s/	0.3	0.6	...	...	0.5	1.9	...	...	...	...	...	...	22.3	0.2	7.3
Susquehanna	2.5	17.7	0.9	5.6	1.2	24.2	3.6	12.5	4.1	2.1	0.4	0.3	...	...	13.2	1.7	40.0
Tioga	51.3	330.0	s/	0.1	6.6	79.5	94.3	305.6	369.3	154.7	...	...	...	...	12.8	10.3	169.6
Union	10.9	65.1	0.7	4.8	0.3	4.8	2.2	7.1	...	...	0.4	0.3	...	...	1.2	4.0	72.4
Venango	216.6	1,019.0	0.1	1.0	3.2	50.0	84.5	312.2	797.7	352.8	...	...	...	...	73.3	62.0	704.6

For footnotes, see end of table.

Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947—Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
MID. ATL.--Con.																	
Pa.--Con.																	
Warren	81.0	376.9	0.1	0.8	0.1	1.0	89.8	315.4	535.1	206.3	...	...	56.1	29.3	27.2	51.7	623.4
Washington	499.9	2,391.5	25.0	116.0	482.8	4,367.9	490.2	1,791.8	11,210.8	3,713.3	...	...	...	...	35.5	207.1	2,207.3
Wayne	0.9	6.5	1.9	14.2	0.4	4.2	3.4	12.7	...	...	0.7	0.4	...	...	15.8	4.1	84.1
Westmoreland	1,018.3	4,808.5	0.5	2.6	446.0	4,332.8	266.0	975.3	10,874.3	3,651.1	...	...	22,308.1	1,718.3	62.5	348.7	3,233.8
Wyoming	0.1	0.8	9.3	39.7	...	...	2.0	7.8	...	...	...	...	...	...	6.4	0.7	17.0
York	323.4	2,251.7	37.2	215.3	11.2	188.6	228.5	695.6	55.9	27.6	139.1	80.6	112.8	64.6	106.7	179.9	2,461.2
EAST NORTH CENTRAL																	
Ohio	14,307.1	78,364.4	232.1	1,490.2	12,703.9	132,090.2	15,017.5	50,491.2	60,827.9	24,557.2	100,795.4	3,624.6	449,898.3	22,863.7	8,026.8	8,982.3	90,458.3
Allen	108.0	620.7	0.2	1.6	4.2	66.6	106.7	298.3	580.0	259.3	...	...	...	...	24.3	73.3	907.4
Ashland	19.1	118.8	s/	0.1	2.5	40.7	3.2	12.2	127.5	58.7	...	...	...	...	3.6	13.6	221.5
Ashtabula	51.7	346.2	0.1	0.8	104.9	1,376.6	43.5	174.1	7.9	5.2	55.8	34.8	...	...	69.2	605.0	3,785.7
Athens	2.6	9.4	...	...	0.2	2.8	1.0	3.7	20.6	9.8	...	...	...	...	1.8	1.7	34.6
Auglaize	72.1	480.2	0.5	2.4	2.9	47.0	4.7	22.4	39.1	19.7	...	...	...	...	1.2	29.9	332.4
Belmont	48.2	190.7	0.3	1.4	83.6	1,283.7	12.5	52.1	621.5	242.5	...	...	...	...	24.6	14.1	175.7
Brown	0.3	3.1	s/	s/	0.1	1.2	s/	0.1	0.4	0.2	...	...	...	...	3.4	0.8	17.1
Butler	573.8	3,941.5	2.8	15.6	532.0	3,886.9	875.3	2,601.4	2,380.2	1,077.3	14,426.9	216.9	158.4	91.3	1,084.0	311.9	2,744.8
Carroll	70.2	345.9	...	...	...	...	1.0	3.8	115.1	47.2	...	...	...	...	6.5	5.7	104.9
Champaign	47.2	332.5	0.1	0.6	...	...	1.7	4.6	17.8	9.1	...	...	...	...	1.2	10.5	123.1
Clark	83.6	517.1	3.5	24.8	8.2	135.9	23.1	87.0	476.9	237.9	...	...	...	...	36.0	71.9	1,055.7
Clermont	2.6	19.7	s/	0.1	0.3	4.6	38.9	137.4	2.5	1.8	...	...	...	...	1.5	2.2	46.1
Clinton	0.9	8.5	...	...	1.7	27.8	0.9	4.0	78.0	38.7	...	...	...	...	1.5	2.4	50.9
Columbiana	164.4	770.9	0.9	5.7	9.2	165.3	29.0	116.1	1,296.7	562.0	...	...	...	...	13.4	48.9	727.7
Coshocton	57.2	251.1	1.2	10.0	9.5	168.1	84.6	278.9	300.7	136.9	...	...	...	...	10.3	22.4	285.3
Crawford	16.6	117.5	s/	0.5	4.7	79.9	27.4	92.6	379.5	141.2	...	...	...	...	3.0	26.8	354.2
Cuyahoga	1,108.9	6,595.1	72.1	432.7	2,446.9	27,368.3	2,840.9	9,161.1	8,919.2	4,116.3	472.1	118.8	112,820.6	4,080.1	1,164.4	1,582.9	17,173.3
Darke	9.4	66.5	0.1	1.6	0.4	6.9	1.4	6.1	27.7	15.5	...	...	...	...	8.2	2.7	67.9
Defiance	13.4	93.7	s/	0.1	0.1	2.4	10.4	38.8	26.7	13.5	...	...	...	...	9.7	9.6	170.8
Delaware	25.5	160.0	0.1	0.8	...	...	2.6	10.4	15.2	9.0	...	...	...	...	4.8	2.5	60.8
Erie	127.1	805.8	0.2	1.1	4.0	64.9	51.2	151.1	299.3	147.3	...	...	...	...	7.0	54.8	738.1
Fairfield	36.8	223.4	0.2	1.3	0.8	11.7	32.1	106.3	3,705.6	1,029.0	...	...	...	...	5.8	50.8	492.3
Fayette	7.1	44.4	s/	0.2	...	...	...	...	28.0	13.9	...	...	...	...	2.4	3.9	72.4
Franklin	391.8	2,495.0	39.5	259.9	14.1	198.3	94.7	333.0	3,529.3	1,414.1	...	...	...	...	96.0	253.6	2,901.1
Fulton	10.3	72.1	0.4	2.9	0.6	10.0	30.0	94.7	24.1	14.4	...	...	...	...	2.2	4.0	92.9
Gallia	8.4	48.6	...	...	...	...	2.6	9.7	1.7	0.9	...	...	...	...	8.3	8.2	106.3
Greene	179.1	1,089.7	s/	0.6	0.5	8.1	4.0	13.9	31.4	16.0	...	...	...	...	3.0	6.3	118.9
Guernsey	16.9	83.2	...	...	...	...	13.9	56.8	651.5	223.5	...	...	...	...	1.1	4.8	80.0
Hamilton	883.3	5,767.1	41.4	276.7	27.1	399.1	432.4	1,278.5	0.1	0.1	...	...	2,892.3	1,394.7	60.3	475.5	6,006.4
Hancock	39.7	281.9	0.6	5.8	0.2	2.3	27.8	91.9	94.7	45.9	...	...	...	...	2.2	39.2	521.4
Hardin	3.5	23.0	...	...	0.6	9.5	1.7	5.9	19.8	10.7	...	...	...	...	1.1	2.7	61.4
Harrison	3.8	16.0	...	...	...	...	13.0	53.0	188.1	84.7	...	...	...	...	2.7	3.3	43.2
Henry	7.8	51.8	...	...	0.2	2.9	7.7	30.3	4.3	3.2	...	...	...	...	6.4	2.2	43.1
Highland	13.5	80.5	s/	0.2	0.4	7.2	0.7	2.7	1.7	0.8	1.6	0.5	...	...	4.3	1.5	36.9
Hocking	109.5	508.0	1.0	4.8	0.2	4.8	0.5	2.2	35.9	18.2	...	...	...	...	9.2	3.8	78.4
Holmes	7.4	37.8	...	...	s/	0.3	1.0	3.2	0.4	0.2	0.2	0.1	...	...	15.2	1.5	33.8

For footnotes, see end of table.

Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947—Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
E. NO. CENTRAL-Con.																	
Ohio--Con.																	
Huron	21.4	136.3	0.2	1.3	1.0	14.3	5.6	16.5	60.1	29.4	...	...	...	...	4.5	8.2	142.8
Jackson	125.6	654.1	s/	0.1	176.5	2,125.0	1.7	6.9	12.2	6.1	...	...	...	...	5.8	4.7	88.8
Jefferson	385.0	1,564.5	7.7	43.1	548.7	2,986.0	807.2	2,672.1	1,254.9	463.9	25,839.9	1,047.6	...	...	451.2	265.5	1,564.8
Knox	52.2	318.2	...	...	5.0	65.2	17.1	66.7	1,457.6	483.5	...	...	...	...	1.4	19.1	219.9
Lake	775.0	4,460.1	0.1	0.8	68.6	786.8	269.6	888.0	...	...	170.2	60.8	...	...	32.1	79.2	638.6
Lawrence	354.4	1,655.8	...	...	269.6	3,069.6	38.4	109.5	487.0	134.3	4,832.2	496.4	325.0	49.0	8.3	36.8	387.6
Licking	109.3	541.0	s/	0.1	1.1	17.7	45.3	136.6	2,672.6	845.5	...	...	...	...	35.2	78.6	711.9
Logan	3.3	24.3	...	...	0.3	6.3	23.8	69.8	2.3	1.4	2.3	1.2	...	...	1.5	3.3	52.6
Lorain	139.7	832.3	3.9	26.4	1,535.3	15,142.9	530.6	1,747.3	629.8	314.0	91.2	11.9	128,208.8	4,586.1	711.6	100.8	1,437.1
Lucas	376.9	2,356.6	6.5	49.3	514.4	6,656.8	230.9	748.3	1,057.1	455.6	21,805.1	982.0	1,617.3	507.2	193.6	424.4	5,748.2
Madison	2.9	19.3	0.1	1.0	...	...	0.5	1.7	22.5	11.3	...	...	...	...	3.1	1.6	34.8
Mahoning	1,188.1	5,765.4	2.6	21.4	4,854.6	49,622.8	4,270.1	15,023.0	911.9	415.4	14,230.2	253.7	182,009.1	7,761.8	2,611.4	435.3	4,037.9
Marion	32.1	201.8	8.9	56.4	1.1	20.0	65.9	203.7	200.5	95.0	...	...	...	...	17.2	46.0	724.7
Medina	111.8	502.2	3.8	21.4	2.4	41.7	18.1	64.0	104.5	48.1	...	...	...	...	11.4	18.7	277.0
Meigs	7.3	43.0	0.1	1.0	1.5	22.5	1.4	5.4	19.1	9.2	...	...	...	...	7.2	1.3	24.3
Mercer	18.0	132.6	0.1	0.6	0.9	15.7	3.3	10.8	0.9	0.6	...	...	...	...	4.2	1.8	37.3
Miami	57.3	375.0	1.0	7.4	1.9	30.1	20.0	67.9	152.6	76.5	...	...	...	...	29.8	26.2	412.3
Montgomery	380.7	2,519.3	4.4	41.3	29.3	537.4	52.3	184.5	5,227.8	2,311.9	...	...	...	...	79.8	453.8	5,393.6
Muskingum	191.9	911.1	0.9	8.7	8.6	117.2	13.6	47.5	3,259.5	1,083.6	...	...	...	...	32.8	262.8	1,342.7
Noble	8.7	42.4	0.2	1.2	...	...	0.4	1.8	0.3	0.2	...	...	...	...	3.6	0.2	4.0
Ottawa	186.1	1,184.9	...	...	2.6	40.4	15.3	42.9	27.2	12.5	...	...	...	...	10.7	27.3	373.8
Paulding	9.9	94.8	...	...	0.2	3.1	0.7	2.6	31.9	16.4	...	...	...	...	24.6	2.5	37.8
Perry	66.4	311.4	0.8	3.8	s/	0.6	0.1	0.5	777.7	319.4	...	...	...	...	3.2	7.9	149.1
Pickaway	40.6	229.0	0.6	5.0	...	...	1.1	5.1	8.7	4.5	...	...	...	...	1.2	8.0	104.6
Portage	60.8	361.3	0.7	5.1	1.5	25.0	2.5	9.3	92.7	49.5	...	...	...	...	13.2	21.9	342.8
Preble	4.9	37.1	s/	0.1	0.1	1.0	1.1	6.0	5.4	2.8	...	...	...	...	1.6	1.2	33.3
Putnam	13.7	99.8	0.1	0.7	0.1	2.0	2.8	10.4	0.8	0.5	...	...	...	...	7.4	1.1	26.7
Richland	119.8	723.0	0.2	1.9	16.0	239.0	312.4	1,037.7	2,285.1	820.4	...	...	...	...	38.0	146.1	1,606.9
Ross	224.1	1,193.5	s/	0.1	0.2	1.6	4.1	19.1	40.4	20.4	...	...	...	...	29.1	2.2	44.0
Sandusky	292.3	1,994.2	0.1	0.9	4.5	78.7	59.5	190.8	430.6	187.5	...	...	...	...	50.5	37.5	573.7
Scioto	207.8	1,071.5	0.5	2.6	259.2	3,248.7	531.6	1,791.8	81.3	35.9	...	...	6,213.4	460.6	9.5	20.3	257.6
Seneca	281.3	1,589.2	s/	0.1	25.3	374.0	35.1	119.1	930.6	405.1	...	...	...	...	8.4	69.6	766.0
Shelby	8.0	46.1	0.1	0.3	2.7	45.2	8.1	33.3	92.2	47.1	...	...	...	...	7.9	18.0	253.5
Stark	683.1	3,298.1	1.2	7.1	435.9	4,272.3	1,253.3	4,434.1	5,667.8	2,251.8	355.0	61.0	7,676.1	2,053.1	273.2	969.2	7,499.4
Summit	2,075.3	9,693.1	16.0	84.9	78.2	953.6	144.6	529.8	1,577.6	717.0	...	...	...	...	114.6	618.9	5,829.3
Trumbull	341.1	1,676.8	1.3	6.8	590.8	6,051.2	1,322.4	4,561.6	6,030.2	2,366.9	18,500.0	246.1	5,969.4	1,041.3	369.0	808.5	6,784.7
Tuscarawas	523.3	2,244.4	0.5	3.1	3.2	49.7	20.1	72.2	525.0	204.3	...	...	...	...	15.6	47.3	685.6
Union	15.2	94.5	0.1	0.6	0.2	3.6	1.3	5.1	13.2	6.7	...	...	...	...	1.0	3.1	42.3
Van Wert	8.1	64.0	0.2	2.7	s/	0.1	15.7	50.8	...	...	12.7	12.8	...	...	8.0	7.2	118.7
Vinton	15.3	56.2	...	...	...	...	1.6	6.3	3.8	2.7	...	...	...	...	7.8	0.5	11.3
Warren	78.9	450.5	0.9	10.0	s/	0.3	10.6	32.3	17.3	10.2	...	...	...	...	5.2	24.4	291.2
Washington	17.5	84.7	s/	0.4	s/	0.4	1.2	3.7	190.7	73.0	...	...	...	...	18.0	12.8	175.0
Wayne	177.0	750.1	0.4	2.3	1.7	31.1	2.0	8.1	287.7	121.8	...	...	...	...	7.5	26.9	430.9
Williams	9.1	64.3	s/	s/	0.1	1.9	4.5	16.2	41.3	21.9	...	...	...	...	7.1	5.1	88.7
Wood	151.1	984.2	1.7	10.0	...	...	26.4	85.8	32.8	16.9	...	...	2,007.9	858.5	4.6	62.1	677.8
Wyandot	28.6	191.5	0.5	3.8	0.1	1.4	0.5	2.2	39.6	17.1	...	...	...	...	3.1	3.7	56.8

For footnotes, see end of table.

Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947—Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
E. NO. CENTRAL-Con																	
Indiana	5,792.6	30,391.5	75.6	462.9	6,388.6	83,082.9	10,330.3	28,694.8	17,565.0	5,687.3	304,588.9	14,721.9	7,875.7	2,985.6	4,085.9	3,435.1	36,650.2
Adams	35.6	220.1	0.1	0.9	1.2	22.0	3.9	14.7	27.2	16.9	0.5	0.3	1.4	1.5	7.0	29.3	344.7
Allen	169.2	1,040.5	0.8	2.8	1.8	30.4	103.8	360.8	1,067.7	549.7	150.7	80.6	141.9	86.5	55.4	222.7	2,528.9
Bartholomew	30.3	147.6	0.5	3.3	5.1	88.7	29.4	103.5	159.9	86.2	1.1	0.7	3.0	1.9	5.5	17.7	274.6
Blackford	67.5	362.7	0.3	3.4	s/	0.4	12.0	43.6	296.5	103.4	...	...	...	...	2.1	12.5	143.7
Boone	8.0	46.0	0.4	2.5	...	...	0.9	4.1	4.2	1.3	0.2	0.1	4.8	2.4	0.3	2.5	63.8
Carroll	0.9	7.5	...	...	...	...	6.8	26.4	...	...	...	...	...	...	3.1	1.9	38.4
Cass	7.2	43.0	0.1	0.9	0.7	10.4	10.0	43.4	1.4	0.4	2.2	1.9	40.6	32.6	2.6	8.2	147.4
Clark	200.8	922.7	1.9	13.9	0.4	4.2	40.5	125.4	1.9	1.0	...	...	0.7	0.5	7.7	17.9	223.0
Clay	105.2	488.0	0.1	0.4	...	...	10.6	34.5	493.3	138.1	...	...	...	...	16.9	6.2	124.1
Clinton	15.4	86.5	...	...	0.2	1.3	10.6	54.1	195.7	75.8	...	...	...	...	14.4	8.9	131.4
Daviess	12.4	57.5	...	...	...	...	0.3	1.0	44.0	14.1	...	...	...	...	0.1	2.6	42.7
Dearborn	158.2	1,017.5	s/	0.2	0.9	14.9	16.5	49.0	3.2	1.0	0.3	0.2	...	...	3.1	31.5	422.4
Decatur	1.1	7.3	s/	s/	0.1	1.2	1.5	5.9	8.8	3.4	...	...	...	...	1.5	1.0	18.7
De Kalb	10.5	76.2	0.1	0.8	2.9	51.4	3.5	14.1	...	...	3.2	1.7	4.5	2.8	47.0	10.5	155.3
Delaware	123.0	718.0	8.0	54.3	10.9	178.1	110.9	403.4	4,488.8	1,208.2	8.9	4.9	39.5	19.1	232.7	135.9	1,465.7
Dubois	23.8	118.9	0.1	0.5	s/	0.4	1.0	3.6	...	...	0.1	0.1	...	...	16.5	9.0	146.4
Elkhart	90.5	539.3	2.3	8.5	4.1	72.5	34.0	127.7	74.7	33.4	67.7	38.5	54.4	33.8	35.7	36.7	649.3
Fayette	23.8	161.1	0.1	0.6	1.9	33.5	79.6	282.8	...	...	36.5	28.1	2.6	2.2	10.7	28.5	380.0
Floyd	16.1	83.7	s/	0.1	0.6	10.1	13.0	39.9	14.3	4.6	11.0	6.0	3.9	2.4	13.1	10.1	179.3
Fountain	17.5	90.6	0.3	1.9	1.6	26.0	52.8	154.0	28.3	15.7	0.8	0.4	...	...	0.9	8.1	107.2
Franklin	8.6	67.2	...	...	...	...	1.0	3.7	...	...	...	...	...	...	7.1	2.5	39.9
Fulton	7.3	39.5	s/	s/	0.5	8.7	3.1	10.6	0.9	0.3	0.4	0.3	5.3	3.3	21.3	1.5	33.2
Gibson	10.7	51.0	...	...	...	...	0.2	0.7	8.3	3.2	...	...	...	...	2.5	3.8	54.8
Grant	77.4	462.9	0.2	1.9	8.6	148.3	85.9	321.0	2,060.7	527.0	1.9	1.0	11.6	6.5	4.3	64.4	763.3
Greene	4.3	14.9	0.5	1.4	...	...	0.1	1.0	1.2	0.4	...	...	...	...	1.2	1.1	28.1
Hamilton	55.7	270.5	...	...	1.3	18.0	1.8	10.5	114.3	37.1	...	...	...	...	5.5	17.2	195.8
Hancock	4.1	26.1	...	...	...	...	4.0	13.6	70.7	26.6	...	...	...	...	1.0	0.6	16.2
Harrison	28.5	123.4	s/	0.1	...	...	4.4	18.3	41.7	14.4	...	...	...	...	3.2	5.4	73.7
Henry	88.6	436.4	1.0	6.1	4.4	73.7	62.3	200.5	131.1	55.1	611.0	239.6	13.8	8.2	4.4	55.6	606.8
Howard	61.6	403.1	0.1	0.7	11.0	199.0	451.3	1,336.0	322.6	126.9	31.4	16.7	296.6	141.4	12.0	101.1	1,088.0
Huntington	20.9	147.1	1.0	7.7	5.5	91.8	3.8	14.0	18.1	8.2	0.7	0.8	...	...	1.0	11.3	187.5
Jackson	36.6	218.5	0.2	1.6	s/	0.1	9.9	38.8	9.6	5.3	0.6	0.4	...	...	12.9	8.1	152.2
Jay	45.7	323.9	...	...	s/	s/	83.1	275.6	834.4	232.2	...	...	...	...	4.8	28.9	313.0
Jefferson	10.6	71.8	...	...	...	...	2.0	8.4	...	...	0.7	0.8	...	...	5.9	2.0	39.2
Jennings	1.2	8.6	...	...	...	...	4.4	18.6	...	...	...	...	...	...	2.4	1.1	24.7
Johnson	11.3	73.3	1.5	11.3	...	...	7.3	25.0	12.5	3.7	0.4	0.3	...	...	3.7	5.6	99.7
Knox	96.5	380.6	s/	0.1	0.3	5.7	2.2	7.4	40.4	15.8	4.2	2.3	...	...	3.2	5.8	100.0
Kosciusko	26.4	141.4	s/	0.5	2.8	48.1	17.2	59.4	...	...	5.3	3.7	15.2	7.6	8.5	6.0	132.3
Lagrange	3.1	26.9	0.2	1.4	s/	0.5	0.1	0.3	3.1	1.0	2.2	1.2	...	...	9.1	0.5	13.2
Lake	1,576.2	8,618.4	8.8	76.5	6,143.4	79,211.4	8,113.5	21,313.8	2,467.9	738.2	300,997.2	13,229.2	5,196.8	1,809.8	2,389.1	1,164.9	9,046.3
La Porte	74.6	387.9	0.1	0.5	7.5	134.8	51.8	176.9	8.6	3.0	55.5	38.9	83.4	61.5	17.5	33.3	559.9
Lawrence	134.5	531.1	...	...	...	...	1.6	4.9	175.9	86.5	...	...	2.8	1.7	12.7	24.4	300.6
Madison	141.0	783.7	1.6	9.8	35.1	536.8	55.6	176.0	1,251.7	454.1	31.5	17.2	16.9	10.7	17.1	118.3	1,177.0
Marion	568.3	2,960.5	12.0	82.7	50.2	768.2	489.0	1,668.8	297.8	102.7	1,844.0	698.6	37.7	21.8	299.3	525.2	6,240.5
Marshall	7.7	50.8	s/	0.2	1.5	28.6	2.1	8.8	0.3	0.1	11.9	6.5	35.2	16.7	15.3	4.1	83.6

For footnotes, see end of table.

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	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
E. NO. CENTRAL-Con.																	
Indiana—Con.																	
Martin	3.1	20.5	...	...	...	...	0.5	2.9	5.1	1.6	...	...	...	...	0.7	1.0	21.2
Miami	11.7	73.7	0.5	3.3	2.4	43.8	3.8	20.1	0.1	s/	20.1	11.5	8.1	5.6	6.6	18.7	255.0
Monroe	14.4	67.4	...	...	2.9	6.6	1.2	5.1	6.8	2.3	...	...	2.6	1.6	5.9	7.0	135.4
Montgomery	28.8	149.8	0.2	2.3	0.4	8.2	6.2	22.7	62.9	24.5	0.5	0.3	9.3	5.3	1.5	11.1	137.5
Morgan	28.2	138.0	5.1	18.8	...	...	0.2	1.2	4.8	1.6	...	...	...	...	2.5	2.6	57.7
Newton	1.3	8.3	...	...	...	...	s/	0.1	...	...	0.1	0.1	...	...	3.7	0.5	11.3
Noble	18.9	85.7	s/	s/	2.5	45.2	11.1	42.6	...	...	7.9	4.5	...	...	6.6	4.8	105.6
Orange	10.2	45.9	...	...	...	...	0.5	1.8	...	...	0.5	0.3	...	...	7.0	1.9	46.1
Owen	0.2	1.3	...	...	...	...	16.5	53.4	149.3	37.1	...	...	...	...	4.3	0.1	4.8
Parke	19.1	115.1	s/	0.1	...	...	0.5	1.8	...	...	...	...	...	...	1.1	0.5	14.7
Perry	27.7	121.3	11.1	41.1	...	...	0.5	2.5	73.3	28.7	...	...	...	...	10.3	6.1	93.0
Porter	1.6	8.7	6.1	37.9	...	...	5.4	21.1	2.0	0.6	3.6	2.7	23.8	16.7	2.5	11.7	154.0
Posey	3.0	13.6	1.2	5.0	0.2	3.2	...	...	...	...	...	...	...	...	0.8	7.1	86.6
Pulaski	0.9	6.5	...	...	...	...	0.5	2.4	14.5	10.0	...	...	...	...	12.3	0.3	9.5
Putnam	103.2	398.9	...	...	...	...	0.6	2.8	...	...	...	...	0.7	0.4	3.2	33.1	301.2
Randolph	36.6	220.9	s/	0.5	0.7	11.8	1.4	5.7	1,112.0	288.5	2.7	1.5	7.3	4.4	0.6	22.0	240.3
Ripley	6.8	45.5	...	...	...	...	1.0	4.8	...	...	...	...	...	...	25.6	1.3	31.2
Rush	47.0	239.8	...	...	0.6	10.4	0.7	3.4	3.1	1.5	...	...	...	...	3.0	1.4	39.6
St. Joseph	321.8	1,836.4	1.7	12.2	12.4	229.4	81.7	254.3	5.2	3.3	369.5	220.8	460.7	253.8	499.6	136.0	1,683.2
Shelby	11.7	76.5	1.2	6.8	...	...	1.9	7.8	11.0	5.5	...	...	...	...	20.0	5.5	114.0
Spencer	4.8	28.4	0.1	0.4	...	...	1.4	5.4	...	...	...	...	...	...	4.1	0.4	13.6
Steuben	1.2	8.9	...	...	...	...	26.3	86.5	...	...	7.4	4.0	...	...	3.9	1.6	33.2
Sullivan	3.9	20.6	0.1	0.6	...	...	s/	0.2	0.7	0.2	...	...	...	...	5.3	0.8	19.5
Tippecanoe	68.5	320.6	0.3	1.5	2.6	38.2	4.8	17.4	418.9	191.6	5.9	3.4	116.5	60.8	4.2	66.1	702.7
Tipton	3.7	24.4	s/	0.4	4.4	13.6	2.6	8.5	19.5	6.4	...	...	...	...	0.3	2.6	49.1
Vanderburgh	244.3	936.6	0.7	5.2	4.2	59.4	17.8	74.0	756.6	318.0	2.4	1.6	70.0	50.0	29.3	127.9	1,479.3
Vermillion	10.7	54.5	...	...	...	...	1.1	5.2	...	...	4.6	2.4	0.5	0.7	3.1	0.6	17.1
Vigo	349.4	1,297.6	0.3	1.9	3.1	48.4	89.2	245.4	28.8	14.3	33.5	19.8	1,103.4	271.9	31.6	55.2	655.4
Wabash	81.3	438.6	2.4	14.2	31.4	490.6	10.1	37.8	...	...	0.4	0.2	32.8	22.9	2.8	33.1	376.6
Warrick	0.3	1.6	0.4	3.7	...	...	0.2	0.8	...	...	1.9	1.0	...	...	7.0	0.3	8.6
Washington	6.9	42.7	...	...	1.5	21.7	...	...	...	...	...	...	...	...	2.7	1.5	32.5
Wayne	65.7	425.4	1.4	8.2	13.5	215.6	34.4	113.8	89.0	49.7	32.1	19.7	27.4	16.6	8.4	46.2	537.5
Wells	2.3	12.8	s/	0.2	1.2	17.6	0.5	2.0	13.4	4.6	...	...	...	...	1.0	1.2	27.7
White	2.1	18.1	0.1	0.8	...	...	0.2	0.9	...	...	0.4	0.2	...	...	1.3	2.8	55.5
Whitley	7.4	38.0	...	...	...	...	1.7	6.5	4.3	1.6	...	...	...	...	8.0	3.1	52.8
Illinois	10,338.5	49,673.9	269.8	1,868.1	5,700.3	78,209.8	12,774.2	37,736.6	42,245.9	9,696.6	43,419.5	3,462.4	212,272.1	10,831.1	3,765.4	5,668.4	65,261.2
Adams	109.2	513.2	5.8	29.6	3.8	75.5	20.4	60.5	244.7	75.6	7.3	4.3	3.2	1.0	15.8	32.8	430.0
Alexander	13.3	54.3	0.1	0.4	...	...	6.2	18.0	...	...	2.7	2.2	1.4	0.7	5.5	8.6	139.0
Bond	12.2	54.7	...	...	...	...	8.2	37.1	0.1	0.1	...	...	0.3	0.2	0.1	1.0	24.4
Boone	18.5	96.0	0.1	0.4	1.3	21.8	5.1	20.4	25.5	12.0	...	...	2.8	2.2	3.2	4.5	94.7
Bureau	77.9	479.3	12.7	68.4	4.6	33.2	0.8	4.1	748.8	141.2	0.1	0.1	26.2	4.5	10.0	11.5	136.7
Carroll	5.0	30.7	...	...	...	...	1.2	4.3	...	...	8.8	5.1	...	...	9.0	2.2	37.9
Cass	0.5	3.1	0.2	2.3	...	...	2.3	6.8	...	...	0.6	0.2	...	...	...	5.4	62.6
Champaign	18.2	93.9	0.6	3.8	...	...	34.8	107.8	20.8	9.0	40.2	10.7	51.4	16.8	7.8	10.4	175.6

For footnotes, see end of table.

Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947—Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
E. NO. CENTRAL-Con.																	
Illinois--Con.																	
Christian	22.6	79.6	0.1	0.6	...	...	0.5	109.2	8.9	4.0	2.2	1.7	0.9	0.5	0.6	3.9	27.3
Clark	0.3	1.9	...	...	1.3	23.5	56.5	148.3	...	...	...	...	...	...	0.2	2.2	35.1
Clinton	55.5	197.9	0.2	1.4	3.8	17.7	0.4	2.1	0.5	0.1	1.6	1.1	...	...	3.2	3.2	53.0
Coles	8.9	47.8	0.1	0.4	1.0	17.4	3.7	13.7	58.5	23.1	1.6	0.8	2.4	1.3	0.9	10.0	156.5
Cook	3,899.4	21,866.6	130.2	873.7	5,047.9	68,804.8	9,427.9	28,078.9	9,016.4	2,266.6	34,877.5	2,644.0	208,666.3	9,497.4	2,384.2	3,246.1	38,982.4
Crawford	40.3	133.3	...	...	0.1	1.6	15.4	49.6	115.1	35.9	1.1	0.6	0.2	0.1	0.4	3.9	65.6
De Kalb	31.9	167.9	s/	0.1	1.1	17.5	17.2	58.8	18.1	11.7	2.0	1.8	23.2	13.9	0.4	23.5	395.8
Douglas	1.0	6.0	...	...	0.3	4.9	1.5	6.2	10.4	3.2	...	...	0.3	0.2	0.7	1.0	22.6
Du Page	27.9	159.3	0.1	1.3	0.4	5.9	5.4	17.6	1.8	1.0	0.9	0.7	38.5	19.1	4.5	8.1	144.7
Edgar	3.5	16.9	...	...	...	...	0.5	2.1	5.6	2.8	...	...	1.7	0.9	1.1	4.5	75.8
Effingham	4.8	24.3	0.1	0.5	...	...	0.9	4.5	93.3	36.3	2.2	1.2	...	...	2.8	4.8	71.2
Franklin	0.6	3.8	...	...	...	...	1.1	4.5	4.1	2.8	1.9	1.0	1.6	0.5	9.7	1.8	32.6
Greene	15.2	88.1	s/	0.1	...	...	0.2	1.5	...	...	...	...	1.0	0.5	3.1	1.4	27.0
Grundy	58.2	271.4	s/	0.2	1.1	19.0	14.0	43.7	...	...	...	...	4.8	2.7	1.4	4.4	74.3
Hancock	2.4	15.1	s/	0.4	0.5	7.8	1.6	5.6	...	...	...	...	...	...	1.1	1.2	20.3
Henry	36.0	146.6	s/	0.2	7.9	143.0	27.4	81.2	37.0	8.3	2.6	2.4	1.5	1.1	18.8	14.3	207.3
Iroquois	3.2	20.0	...	...	s/	0.1	4.1	14.1	...	...	s/	0.1	0.4	0.3	8.7	1.5	33.8
Jackson	12.3	42.9	s/	0.1	...	...	1.7	6.6	1.3	0.5	...	...	0.4	0.2	5.7	4.8	65.2
Jefferson	29.2	115.5	0.1	0.6	5.4	94.4	19.4	58.3	...	...	5.8	5.1	3.3	4.6	12.9	6.3	120.2
Jersey	8.4	44.1	...	...	...	...	2.1	6.4	...	...	...	...	...	...	...	0.6	12.6
Jo Daviess	8.9	61.2	0.1	0.4	0.4	6.0	0.5	1.8	...	...	...	...	...	...	0.7	1.9	54.0
Kane	113.8	660.2	2.5	19.8	23.5	233.4	119.7	388.9	77.3	36.2	12.4	8.9	535.5	242.9	32.0	79.0	1,298.1
Kankakee	60.7	328.6	11.6	70.1	2.5	48.9	36.1	139.8	30.8	14.7	241.9	113.5	116.1	73.4	36.1	37.3	432.0
Kendall	1.3	11.3	s/	0.3	1.1	19.5	13.3	48.4	...	...	...	...	4.8	3.1	0.5	8.4	55.7
Knox	54.8	240.2	1.3	8.8	s/	0.8	27.7	84.1	147.2	47.9	13.9	11.0	10.3	7.0	15.3	17.1	275.6
Lake	197.5	1,097.7	s/	0.3	9.3	160.3	301.4	903.3	46.4	30.9	18.1	11.0	79.7	50.0	65.5	156.7	1,506.0
La Salle	834.0	3,704.9	4.7	34.6	10.4	57.7	243.9	823.6	3,988.4	983.7	179.0	40.1	879.3	214.1	41.8	119.5	1,196.0
Lee	91.6	470.0	0.1	0.8	...	...	5.5	18.7	84.1	44.0	...	...	0.3	0.1	1.5	11.7	137.4
Livingston	2.9	18.0	0.4	2.5	...	...	0.5	2.3	2.3	0.9	0.2	0.2	...	...	2.0	2.5	47.6
Logan	1.7	8.4	0.1	0.8	...	...	8.7	36.9	322.2	72.2	s/	s/	1.3	0.8	0.5	4.0	60.4
McDonough	15.8	98.1	...	...	0.3	5.2	15.1	45.3	9.5	4.8	16.6	9.3	31.7	15.2	0.7	5.5	96.9
McHenry	19.9	122.2	s/	0.1	0.3	3.8	9.9	36.8	74.5	22.1	0.1	0.1	60.4	23.0	41.7	20.1	303.5
McLean	8.9	44.6	0.4	2.6	1.6	24.9	17.9	57.0	7.2	1.7	36.9	31.8	6.2	3.3	4.3	12.9	219.7
Macon	423.9	1,664.0	1.2	6.5	7.8	136.3	58.7	196.4	340.4	111.9	2.0	1.6	126.0	39.0	23.4	66.3	577.7
Macoupin	10.8	51.6	s/	0.2	...	...	6.7	22.2	0.3	0.3	1.5	0.7	0.1	0.1	12.2	0.9	23.6
Madison	959.2	3,926.7	2.1	9.3	410.5	6,150.2	798.9	1,813.9	14,294.1	2,368.7	7,277.1	276.5	8.6	5.0	35.2	277.7	2,562.3
Marion	23.3	107.9	0.2	1.6	2.7	22.9	3.6	15.9	...	...	1.4	1.5	3.6	1.8	2.3	3.8	67.0
Marshall	11.8	61.7	4.2	25.1	...	...	0.1	0.3	...	...	...	...	...	...	0.9	1.1	24.7
Mason	1.8	8.3	...	...	...	...	6.5	17.8	21.9	7.2	...	...	...	...	1.2	1.9	21.8
Massac	9.8	42.5	...	...	0.5	6.5	1.0	3.2	...	...	...	...	...	...	22.2	0.7	13.6
Menard	4.1	18.6	...	...	...	...	0.1	0.5	...	...	...	...	...	...	2.7	0.3	8.4
Mercer	9.7	49.1	0.1	0.5	...	...	1.3	3.9	...	...	...	...	...	...	0.3	0.8	19.8
Montgomery	23.3	99.5	57.0	497.8	9.9	124.4	48.0	160.2	3.8	1.4	167.3	41.9	0.4	0.2	113.0	12.9	164.9
Morgan	3.6	18.0	0.2	1.2	0.2	2.9	6.8	19.7	68.2	17.4	0.8	0.6	1.0	0.5	6.2	2.9	40.6
Moultrie	3.0	19.0	...	...	...	...	2.6	11.3	...	...	...	...	...	...	7.6	0.4	13.4

For footnotes, see end of table.

Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947—Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
E. NO. CENTRAL-Con.																	
Illinois—Con.																	
Ogle	20.2	143.0	1.1	3.2	0.5	8.2	7.9	26.7	23.9	7.7	...	...	2.6	1.9	8.1	8.0	121.3
Peoria	708.6	2,679.2	0.6	4.6	5.2	78.2	150.8	377.9	2,098.2	458.1	1.0	0.9	31.9	17.6	38.0	68.1	963.1
Perry	6.5	25.8	0.4	2.5	...	...	0.4	1.9	...	...	...	...	...	...	5.9	1.7	38.7
Piatt	1.6	9.1	...	...	...	...	1.9	6.4	2.1	0.5	...	...	...	...	0.5	1.6	25.2
Pike	2.0	14.3	s/	0.1	...	...	1.5	5.4	...	...	...	...	...	...	1.0	1.2	25.1
Pulaski	2.9	16.3	...	...	...	...	0.2	1.1	...	...	1.2	0.9	...	...	14.2	0.3	8.6
Randolph	10.9	46.0	s/	0.2	...	...	1.1	4.6	...	...	0.5	0.5	...	...	3.9	2.5	50.7
Rock Island	163.4	761.1	2.0	11.3	28.8	525.8	59.0	189.5	1,507.5	546.0	7.0	4.4	275.4	109.6	15.1	96.0	1,105.6
St. Clair	710.9	2,613.8	9.2	49.1	39.8	291.2	194.8	529.9	4,861.3	1,087.3	8.4	6.4	354.7	166.4	48.5	317.1	2,584.0
Saline	2.6	17.6	s/	0.2	s/	0.3	0.8	3.6	...	...	0.2	0.2	2.5	1.3	6.5	1.4	16.4
Sangamon	56.6	234.2	1.5	6.4	0.7	11.0	45.5	150.2	140.6	80.5	11.6	6.7	17.7	10.3	16.6	61.4	641.4
Shelby	1.3	7.8	0.5	3.0	...	...	...	...	14.0	7.4	...	...	0.4	0.2	17.2	1.9	39.9
Stark	0.8	5.6	s/	0.1	s/	0.2	1.9	6.1	...	...	1.7	1.4	...	...	0.4	0.9	21.2
Stephenson	36.9	199.5	0.7	6.2	1.2	19.8	5.4	23.3	20.5	13.6	0.1	0.1	12.7	9.7	1.6	20.7	297.5
Tazewell	560.4	1,969.7	0.5	2.6	17.6	319.4	70.6	214.4	654.4	180.9	0.1	0.1	3.1	2.2	53.6	188.2	1,513.0
Union	1.5	6.7	...	...	...	...	0.3	0.8	7.5	1.8	...	...	...	...	9.2	1.6	26.7
Vermilion	114.5	484.1	9.6	61.3	15.3	156.9	20.2	67.8	514.6	152.2	4.6	3.7	116.6	28.2	18.9	37.2	553.1
Wabash	2.4	12.3	0.5	2.3	...	...	0.2	0.2	...	...	4.1	4.1	...	...	70.9	7.9	107.0
Warren	3.0	13.9	0.1	0.3	s/	0.8	17.3	47.1	7.5	4.4	...	...	1.2	0.7	0.5	1.6	30.0
Washington	3.5	11.4	s/	0.2	...	...	10.5	36.1	...	...	...	...	17.9	9.3	13.8	1.7	30.8
White	0.7	6.0	0.2	1.5	...	...	1.0	5.2	1.0	0.5	2.2	1.7	...	...	0.4	1.1	22.4
Whiteside	50.4	260.2	0.1	1.5	1.8	29.0	217.2	676.8	470.7	116.7	2.3	1.9	8.0	7.3	19.7	197.5	1,382.6
Will	194.3	955.5	1.7	11.1	3.3	48.2	284.5	797.9	1,122.3	232.8	312.1	99.7	653.4	166.7	344.5	203.7	1,829.1
Williamson	10.5	45.8	0.6	3.3	...	...	0.3	1.3	0.9	0.9	13.8	9.8	...	...	3.7	4.1	67.1
Winnebago	192.6	1,075.2	2.0	14.8	22.3	381.1	143.2	466.1	602.8	347.1	120.3	88.1	70.8	47.5	35.4	129.5	1,879.2
Woodford	4.9	26.3	...	...	...	...	0.1	0.6	...	...	...	...	...	...	7.3	1.3	26.0
Michigan	9,082.6	64,023.5	146.2	1,279.3	2,292.8	28,232.3	9,405.4	30,562.7	21,165.3	9,391.5	70,267.5	5,188.0	60,745.5	9,066.8	3,892.5	6,113.7	69,365.3
Alcona	0.1	0.8	...	...	...	...	4.0	13.5	...	...	...	...	...	...	2.5	s/	0.3
Alger	30.2	188.0	...	...	s/	0.7	0.4	2.6	...	...	...	...	...	...	13.3	1.7	27.1
Allegan	116.4	953.1	0.4	2.6	0.1	0.8	17.5	47.3	6.6	6.7	3.4	3.3	...	...	13.6	7.6	125.3
Alpena	236.5	1,543.2	0.5	5.4	1.1	17.3	0.8	3.8	...	...	2.2	1.1	...	...	5.2	12.2	150.5
Antrim	1.4	12.9	s/	0.1	s/	0.2	1.3	5.2	...	...	...	...	...	...	5.2	0.2	10.6
Arenac	0.3	4.4	s/	0.2	s/	0.5	4.5	19.4	...	...	...	...	...	...	3.0	0.3	7.8
Baraga	3.4	25.2	0.1	1.5	...	...	1.3	8.2	...	...	...	...	...	...	32.4	0.2	4.7
Barry	7.9	60.2	0.3	1.2	1.5	28.0	8.5	30.9	27.7	15.0	...	...	...	...	2.8	8.4	139.3
Bay	141.7	914.9	0.2	2.7	3.6	54.0	45.9	152.2	217.3	92.0	...	...	...	...	9.9	55.5	798.3
Berrien	102.9	779.3	0.2	1.9	10.6	179.5	183.2	650.1	2.0	1.1	216.6	141.7	48.3	27.5	175.7	141.3	1,618.2
Branch	8.0	56.4	s/	s/	4.3	79.5	4.9	25.4	1.9	1.0	3.7	3.0	5.1	4.8	12.3	6.6	132.2
Calhoun	158.6	1,148.7	11.2	102.9	21.1	396.6	65.4	256.1	570.1	313.5	56.8	34.2	6.5	4.7	152.2	92.2	1,240.5
Cass	3.9	28.2	0.1	0.8	5.2	101.0	14.0	63.4	0.4	0.4	1.1	0.8	5.4	3.6	1.1	6.6	102.5
Chalevoix	8.0	64.0	0.4	4.1	1.0	19.6	0.8	3.8	...	...	0.3	0.2	0.1	0.1	1.8	3.4	55.4
Cheboygan	35.8	273.8	s/	0.3	s/	0.2	0.1	0.5	...	...	0.9	0.6	...	...	2.6	6.9	95.3
Chippewa	53.7	433.6	0.1	2.0	61.4	765.9	2.2	11.9	...	...	0.9	0.7	0.7	0.4	3.8	268.8	865.5
Clare	0.5	4.0	...	...	s/	s/	0.4	2.1	1.0	0.5	...	...	2.4	0.8	0.7	0.4	10.5

For footnotes, see end of table.

Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947--Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
E. NO. CENTRAL-Con.																	
Michigan--Con.																	
Clinton	1.2	12.6	...	...	0.4	5.9	22.3	95.3	14.7	9.3	...	...	...	...	3.6	4.3	72.6
Delta	85.3	683.0	0.2	2.7	0.5	9.5	1.1	5.1	s/	s/	1.0	0.7	3.5	2.1	3.8	17.4	213.6
Dickinson	1.6	16.4	0.3	1.9	1.6	33.8	4.5	18.6	...	...	0.3	0.2	...	...	2.4	14.2	119.8
Eaton	33.0	263.1	0.2	0.9	...	...	4.1	16.8	8.4	5.3	...	...	...	...	7.6	3.1	68.3
Emmet	98.1	737.0	...	...	s/	0.1	2.3	12.3	3.4	1.7	1.2	1.0	...	...	11.8	1.3	27.6
Gogebic	3.3	22.8	s/	0.4	s/	0.8	5.5	22.6	1.0	0.5	0.9	0.8	...	...	203.4	1.7	36.7
Grand Traverse	7.6	67.1	s/	0.1	0.5	7.5	7.7	36.6	...	...	6.1	5.4	...	...	3.7	5.2	97.6
Gratiot	39.7	293.8	0.1	0.4	0.7	9.5	113.2	325.4	34.1	17.1	...	...	...	...	4.7	12.7	171.6
Hillsdale	12.3	83.9	0.3	2.5	0.5	6.5	12.1	47.0	...	...	6.3	4.4	0.9	0.6	46.1	11.5	190.3
Huron	71.2	556.3	0.2	0.9	0.5	6.5	7.6	33.3	1.6	0.8	...	...	...	...	4.5	2.8	56.6
Ingham	135.7	961.4	3.3	50.4	7.1	122.1	284.2	958.3	792.9	294.6	4.3	3.6	8.1	5.1	19.4	165.8	1,794.7
Ionia	12.3	87.2	s/	0.5	0.4	6.0	23.8	77.5	12.3	8.2	...	...	...	...	38.5	11.7	196.6
Iosco	0.1	0.7	...	...	s/	0.6	79.2	272.2	0.2	0.1	...	...	...	...	1.0	6.8	69.5
Iron	0.1	1.9	0.1	0.4	...	...	0.4	1.4	1.2	0.6	...	...	...	...	24.4	0.5	12.5
Isabella	12.2	106.4	...	...	0.3	4.0	22.7	66.8	18.2	6.8	...	...	...	...	4.6	3.6	59.9
Jackson	97.8	695.0	3.4	23.7	2.8	47.1	135.2	501.6	162.3	103.8	...	...	...	...	32.9	108.0	1,445.1
Kalamazoo	539.5	4,233.6	1.5	6.4	7.2	114.9	67.8	262.2	253.3	174.4	6.3	4.7	14.9	11.1	16.5	105.5	1,445.5
Kent	226.3	1,791.6	7.4	61.6	7.9	109.4	362.8	1,238.2	766.8	344.0	25.7	18.6	51.0	34.1	34.8	161.4	2,532.9
Lapeer	4.8	43.5	0.1	2.2	2.8	50.1	8.4	28.9	8.5	5.5	...	...	...	...	13.3	2.7	52.1
Leelanau	0.2	1.7	s/	0.4	...	...	0.3	1.4	...	...	...	...	...	...	2.7	0.2	5.5
Lenawee	121.3	805.6	0.2	1.5	4.3	79.4	52.6	168.6	170.5	74.8	...	...	22.1	13.8	13.4	41.9	706.2
Livingston	2.3	17.7	...	...	2.4	36.2	3.3	13.6	12.9	8.2	...	...	...	...	7.0	4.8	92.7
Luce	4.6	52.6	...	...	...	...	1.3	5.3	...	...	...	...	...	...	25.7	0.8	13.0
Macomb	48.9	426.4	0.3	3.7	9.9	173.6	225.2	768.9	131.3	69.9	11.8	8.6	19.4	12.0	169.9	198.2	2,852.3
Manistee	190.3	1,321.2	0.1	0.3	0.5	12.7	24.7	96.9	...	...	1.4	1.3	...	...	5.4	13.2	162.4
Marquette	41.9	348.8	0.1	1.1	1.6	15.5	4.9	19.3	...	...	0.3	0.1	...	...	48.8	4.7	83.3
Mason	31.0	170.6	0.1	1.1	0.8	12.4	3.9	16.0	...	...	9.9	6.9	...	...	2.2	8.9	136.9
Mecosta	0.5	5.0	...	...	0.5	7.4	5.3	17.3	63.1	18.6	...	...	...	...	7.5	2.7	45.1
Menominee	84.5	616.8	s/	0.2	1.8	32.2	1.7	8.3	...	...	26.2	14.6	...	...	18.7	9.8	165.6
Monroe	357.0	2,484.7	s/	0.1	3.2	52.3	17.9	63.9	156.4	87.1	...	...	...	...	21.2	51.3	687.4
Montcalm	23.1	155.4	0.1	0.4	0.4	7.1	72.3	211.3	54.1	30.8	...	...	...	...	8.8	10.4	159.7
Muskegon	142.6	927.7	60.5	503.0	68.0	1,191.3	33.5	113.7	1,527.2	632.4	17.4	9.4	175.7	70.6	18.0	147.5	1,681.5
Newaygo	9.0	64.3	...	...	...	...	39.5	119.6	...	...	1.2	0.8	...	...	5.2	2.8	42.1
Oakland	272.8	2,046.1	1.0	7.6	57.9	959.4	212.2	757.1	409.2	220.6	15.5	11.5	81.4	74.1	265.2	251.4	3,108.9
Oceana	5.1	50.8	0.1	1.3	0.2	3.4	10.2	43.2	...	...	3.1	2.2	...	...	2.2	1.4	29.6
Ogemaw	...	...	...	...	...	...	13.8	39.7	0.4	0.2	...	...	...	...	0.6	0.8	16.0
Ontonagon	23.1	177.4	...	...	...	...	1.7	8.3	...	...	...	...	...	...	25.5	12.7	121.3
Osceola	2.5	19.2	...	...	...	...	11.0	35.4	22.0	11.2	...	...	...	...	3.8	0.6	18.2
Otsego	0.3	3.2	s/	0.6	...	...	0.2	0.6	...	...	...	...	...	...	1.9	0.8	15.6
Ottawa	55.6	470.1	2.0	16.2	7.6	124.0	93.3	346.2	...	...	41.6	35.4	...	...	24.6	25.3	460.5
Saginaw	104.1	797.6	3.4	42.3	121.6	2,384.3	43.9	135.0	1,688.1	587.6	...	...	...	...	41.9	158.5	1,860.6
St. Clair	277.0	1,874.8	8.9	64.0	2.7	44.7	69.3	248.3	5.9	4.1	356.2	157.6	...	...	134.1	74.1	913.5
St. Joseph	128.7	970.6	s/	0.5	1.0	17.8	54.9	204.4	4.1	2.1	17.7	17.1	...	...	15.0	11.2	227.7
Sanilac	1.3	9.2	0.1	0.8	s/	0.4	1.2	4.3	...	...	...	...	...	...	3.9	0.8	16.1
Schoolcraft	20.3	166.6	...	...	...	...	1.6	8.2	...	...	...	...	...	...	0.2	15.7	137.1

For footnotes, see end of table.

Table 5.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947--Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
E. NO. CENTRAL--Con.																	
Michigan--Con.																	
Shiawassee	11.6	73.4	0.6	4.4	0.9	15.6	18.3	61.4	27.4	19.2	...	...	...	...	5.5	9.2	175.9
Tuscola	20.0	150.6	0.1	0.8	6.7	114.4	17.4	55.2	47.2	18.6	...	...	...	...	11.3	7.5	118.6
Van Buren	9.4	82.9	s/	0.1	7.0	129.7	26.0	77.2	13.6	8.7	3.0	2.3	0.5	0.3	13.1	10.0	177.2
Washtenaw	23.3	165.1	0.7	5.3	9.7	164.1	310.9	890.6	48.1	36.2	98.7	66.5	30.3	24.3	239.6	82.0	1,135.0
Wayne	3,897.7	25,671.0	35.7	336.5	1,807.6	19,907.3	5,105.5	16,824.3	9,309.2	4,588.0	69,296.2	4,606.6	60,258.4	8,770.4	1,574.8	3,118.5	34,707.7
Wexford	11.5	99.9	...	...	0.9	10.8	12.7	42.0	0.5	0.4	0.9	0.7	...	...	2.5	9.8	129.5
Wisconsin	4,077.7	32,633.0	85.8	826.3	193.0	3,215.7	2,705.8	9,126.8	8.5	6.3	4,857.7	2,531.6	...	...	2,733.3	2,101.5	25,719.2
Ashland	12.7	111.3	0.1	0.5	0.3	4.5	5.9	23.3	...	...	1.4	0.8	...	...	10.9	10.7	161.3
Barron	15.3	156.2	0.1	1.0	...	...	2.9	12.7	...	...	0.5	0.3	...	...	23.6	2.7	59.7
Bayfield	16.5	139.0	0.2	2.2	s/	0.6	0.8	3.2	...	...	...	...	...	...	7.9	3.3	62.7
Brown	217.0	1,698.4	4.8	76.2	1.4	23.3	15.3	56.8	...	...	45.1	30.3	...	...	27.1	71.9	848.3
Buffalo	4.5	35.2	2.2	22.5	...	...	0.5	2.2	...	...	...	...	...	...	11.4	1.3	32.6
Calumet	15.0	132.1	1.0	15.1	3.5	64.3	2.8	12.8	...	...	8.1	4.9	...	...	11.7	5.8	106.9
Chippewa	44.0	338.2	0.5	2.7	0.1	1.4	15.5	54.6	...	...	1.1	1.5	...	...	25.2	1.5	41.9
Clark	25.2	232.4	0.9	7.9	...	...	15.9	54.7	...	...	1.4	1.2	...	...	22.2	4.9	92.9
Columbia	27.1	204.0	0.2	1.6	...	...	0.9	4.6	...	...	1.4	1.1	...	...	19.2	3.8	83.3
Crawford	8.8	66.6	0.2	2.4	...	...	1.5	5.5	...	...	0.6	0.4	...	...	7.5	1.5	49.8
Dane	87.5	646.0	0.5	5.2	2.9	43.9	38.6	147.6	...	...	104.9	63.6	...	...	44.3	28.4	410.5
Dodge	54.8	468.2	0.7	4.8	2.7	48.6	24.2	96.5	...	...	16.6	10.3	...	...	18.2	17.8	268.8
Door	10.0	90.7	0.1	0.5	0.1	0.8	1.1	5.4	...	...	1.9	1.1	...	...	3.7	1.2	31.6
Douglas	28.2	243.0	2.2	16.7	0.4	5.5	2.8	11.7	...	...	11.4	6.8	...	...	10.2	16.0	200.1
Dunn	5.0	44.5	10.0	98.5	...	...	18.2	52.8	...	...	3.8	2.5	...	...	4.6	7.5	90.5
Eau Claire	117.1	873.2	2.2	14.8	1.1	22.0	53.5	154.4	...	...	19.8	12.1	...	...	12.6	121.0	1,017.8
Fond du Lac	50.2	441.6	4.3	26.9	1.4	14.3	18.4	61.7	...	...	29.7	19.3	...	...	64.8	18.4	325.0
Forest	8.6	63.9	...	...	...	...	2.4	10.5	...	...	...	...	...	...	12.1	0.1	5.1
Grant	5.6	49.9	0.3	2.2	...	...	4.3	16.3	...	...	1.1	0.7	...	...	4.5	1.3	36.0
Green	23.0	141.0	0.1	1.6	...	...	3.4	12.8	...	...	12.5	7.6	...	...	0.6	1.9	46.3
Green Lake	9.0	70.7	0.6	6.3	...	...	1.4	5.8	...	...	1.8	1.2	...	...	3.9	3.2	53.6
Iowa	2.6	23.6	0.3	3.5	...	...	1.6	7.8	...	...	1.1	1.0	...	...	7.5	0.5	17.3
Jackson	0.8	6.8	0.3	3.0	...	...	0.2	0.9	...	...	0.3	0.2	...	...	7.1	1.1	19.0
Jefferson	56.3	380.5	s/	0.1	0.6	13.1	66.9	206.3	...	...	44.9	20.9	...	...	8.8	13.3	257.0
Juneau	13.7	94.2	0.1	0.4	...	...	20.3	68.5	...	...	0.7	0.4	...	...	22.1	2.4	47.4
Kenosha	140.1	749.7	0.1	1.4	12.3	196.6	85.5	298.6	...	...	606.9	238.3	...	...	164.7	78.8	908.4
Kewaunee	4.5	46.4	0.3	2.8	0.3	5.2	10.3	37.6	...	...	0.3	0.2	...	...	4.8	2.8	66.0
La Crosse	45.0	331.2	0.5	3.9	1.9	29.7	49.7	163.2	...	...	57.0	38.5	...	...	22.3	29.0	397.5
Lafayette	1.7	15.0	...	...	...	...	3.6	11.5	...	...	...	...	...	...	5.4	1.0	32.1
Langlade	4.7	46.6	s/	0.2	...	...	0.2	1.1	...	...	0.2	0.1	...	...	5.2	3.4	54.5
Lincoln	43.7	425.7	0.1	0.7	0.2	3.9	0.6	2.4	...	...	1.2	0.9	...	...	12.1	19.7	196.7
Manitowoc	133.3	1,064.0	0.9	11.1	0.9	10.5	101.0	314.9	...	...	53.1	59.4	...	...	80.1	53.9	655.9
Marathon	148.5	1,252.5	1.2	12.9	6.1	78.3	79.7	314.8	...	...	17.4	11.1	...	...	72.8	72.1	721.8
Marinette	110.9	951.0	0.1	1.1	...	...	28.3	108.7	...	...	25.3	22.2	...	...	41.1	24.6	329.1
Milwaukee	1,030.5	7,967.9	18.7	186.1	83.3	1,376.4	1,328.8	4,344.9	...	...	2,015.4	1,056.2	...	...	995.9	805.4	10,205.9
Monroe	11.3	82.6	0.1	1.1	...	...	17.9	52.2	...	...	0.8	0.5	...	...	5.1	1.3	30.0
Oconto	4.5	41.9	19.1	168.7	...	...	1.8	8.8	...	...	0.8	0.7	...	...	22.1	16.0	180.0

For footnotes, see end of table.

Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1954—Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
E. NO. CENTRAL-Con.																	
Wisconsin--Con.																	
Oneida	80.3	714.3	0.7	6.4	...	...	0.4	2.4	...	...	0.6	0.3	...	...	9.9	2.9	44.0
Outagamie	302.1	2,632.5	0.6	4.6	3.5	59.8	52.5	187.4	...	...	24.9	16.7	...	...	125.9	125.3	908.6
Ozaukee	11.5	115.2	0.6	4.9	1.3	22.5	14.0	57.3	...	...	19.6	14.1	...	...	34.7	6.0	137.8
Pepin	0.4	3.7	...	...	...	...	20.3	64.6	...	...	...	...	...	...	7.7	0.6	16.2
Pierce	11.2	97.5	s/	0.5	...	...	14.5	46.4	...	...	4.8	3.5	...	...	11.1	2.7	48.7
Polk	2.6	25.4	0.2	2.0	s/	0.5	18.9	58.0	...	...	1.0	0.6	...	...	4.8	0.7	27.6
Portage	49.2	401.1	0.6	3.5	0.2	3.0	5.0	17.8	...	...	0.5	0.5	...	...	10.4	26.1	240.5
Price	23.5	218.5	0.1	0.6	s/	0.2	8.4	26.2	...	...	...	...	...	...	58.3	8.2	109.9
Racine	115.9	910.3	0.4	3.7	15.7	275.8	61.4	215.5	8.5	6.3	448.9	193.3	...	...	137.2	77.7	1,157.2
Richland	6.6	51.7	0.8	6.4	0.1	1.0	8.4	28.4	...	...	...	...	...	...	10.1	1.6	34.5
Rock	128.5	793.6	0.5	3.1	9.4	171.9	172.0	604.6	...	...	231.2	88.5	...	...	11.0	35.2	542.3
Rusk	22.9	232.0	...	...	...	...	0.5	2.1	...	...	...	...	...	...	9.9	20.1	96.6
Sauk	11.9	85.5	0.3	3.3	...	...	3.5	12.6	...	...	2.3	1.4	...	...	30.1	0.9	27.6
Shawano	40.3	375.3	s/	0.5	...	...	1.9	7.1	...	...	0.3	0.2	...	...	23.8	4.2	76.5
Sheboygan	111.3	955.7	2.5	26.4	14.4	233.7	71.4	258.4	...	...	739.3	449.5	...	...	49.1	42.4	670.6
Taylor	13.3	129.4	0.1	1.2	0.2	3.2	4.0	17.0	...	...	...	...	...	...	7.8	1.9	36.8
Trempealeau	20.5	188.7	0.1	0.6	...	...	10.7	39.8	...	...	...	...	...	...	9.8	1.5	40.6
Vernon	8.7	62.9	0.4	2.9	...	...	7.4	27.7	...	...	...	...	...	...	8.5	0.9	26.1
Vilas	0.1	1.5	...	...	...	...	0.5	2.5	...	...	0.2	0.1	...	...	19.2	0.4	10.1
Walworth	17.2	115.0	0.8	6.9	4.7	66.1	9.5	33.0	...	...	32.5	16.4	...	...	11.7	5.4	113.9
Washington	26.4	220.3	1.2	13.5	2.4	44.6	30.6	103.3	...	...	13.3	9.2	...	...	18.8	13.8	261.9
Waukesha	41.0	339.1	0.4	3.2	13.6	247.9	68.6	246.6	...	...	143.3	59.4	...	...	7[illegible].3	27.5	434.9
Waupaca	23.9	224.9	0.2	2.5	0.1	1.4	16.7	55.6	...	...	6.5	5.7	...	...	51.1	7.4	112.5
Winnebago	225.4	2,038.1	1.1	11.2	7.5	135.4	26.9	106.3	...	...	92.5	50.5	...	...	33.2	139.3	1,538.7
Wood	232.8	1,771.3	1.0	8.1	0.3	3.6	13.4	57.5	...	...	1.7	1.0	...	...	78.7	91.9	710.3
WEST NORTH CENTRAL																	
Minnesota	1,194.1	10,181.5	34.5	259.4	572.9	6,552.6	1,761.8	5,651.0	11,541.4	2,268.9	35,124.6	1,491.6	580.8	261.3	1,242.9	1,013.1	12,038.3
Aitkin	0.5	7.2	0.3	2.9	...	...	1.5	6.1	...	...	2.3	1.6	...	...	17.7	0.5	14.9
Anoka	8.9	71.8	1.1	6.8	s/	0.4	25.8	76.6	...	...	...	...	4.5	2.9	2.6	17.9	2[illegible]8.2
Becker	8.8	45.4	0.9	2.4	...	...	0.4	2.0	...	...	0.1	0.1	...	...	6.9	1.0	26.1
Beltrami	1.0	11.5	0.1	1.2	...	...	1.1	6.6	...	...	0.1	0.1	...	...	7.7	1.4	32.8
Benton	29.6	284.4	s/	0.1	...	...	0.7	3.2	...	...	...	...	...	...	2.4	0.8	23.4
Blue Earth	11.4	78.1	0.1	0.8	8.1	137.1	7.3	23.0	305.0	72.5	...	...	...	...	32.3	9.6	144.5
Brown	21.2	106.9	...	...	...	...	2.8	12.0	136.3	25.1	8.9	3.3	...	...	12.3	4.8	78.1
Carlton	121.1	1,089.4	0.1	1.2	...	...	8.8	29.8	...	...	0.1	0.1	...	...	8.4	103.4	715.4
Carver	8.6	67.2	0.2	1.5	0.5	8.6	27.6	83.7	21.4	16.5	...	...	...	...	18.4	2.1	42.2
Cass	0.3	3.2	0.1	0.7	...	...	1.1	3.6	...	...	...	...	...	...	15.7	0.2	6.6
Chippewa	1.7	12.9	...	...	...	...	1.1	4.9	...	...	...	...	...	...	1.6	0.6	12.4
Chisago	0.7	7.0	...	...	0.3	5.6	29.7	86.1	...	...	...	...	...	...	29.5	3.2	50.9
Cook	...	...	...	...	...	...	0.9	4.1	...	...	...	...	...	...	18.1	s/	1.0
Crow Wing	24.2	187.2	0.3	3.9	0.1	2.6	4.9	17.5	5.4	1.2	1.0	0.7	...	...	5.3	8.2	118.5
Dakota	5.5	47.3	s/	0.1	6.8	58.4	75.5	207.9	3,121.4	536.4	0.3	0.2	...	...	11.9	29.5	345.1
Dodge	0.4	2.9	0.2	2.3	...	...	...	...	73.1	15.6	...	...	3.3	1.2	...	0.5	11.5
Douglas	22.3	100.3	0.7	4.7	...	...	4.1	13.2	59.3	11.9	...	...	...	...	3.0	0.8	23.2

For footnotes, see end of table.

Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947—Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
W. NO. CENTRAL—Con.																	
Minnesota—Con.																	
Faribault	0.8	9.1	0.7	6.5	0.1	0.6	7.9	26.4	15.2	4.1	...	...	...	...	14.1	2.8	57.5
Fillmore	2.5	28.6	...	...	...	...	8.1	24.2	...	...	...	...	...	...	2.7	1.2	26.3
Freeborn	13.1	71.1	0.1	0.5	0.6	10.1	8.7	26.9	538.6	99.2	...	...	...	...	25.1	7.4	123.1
Goodhue	28.8	223.0	3.9	30.4	10.8	156.5	27.8	91.8	...	...	0.3	0.2	...	...	14.3	23.4	298.0
Hennepin	146.0	1,370.1	5.9	57.0	28.5	465.0	319.9	1,064.4	1,487.2	366.6	35.8	20.5	550.3	245.7	228.4	271.9	3,917.8
Houston	1.3	10.0	...	...	...	...	0.9	3.8	...	...	...	...	...	...	1.7	0.4	10.3
Hubbard	0.4	3.4	...	...	...	...	0.3	1.2	...	...	...	...	0.9	0.2	17.6	0.3	7.4
Isanti	6.2	62.3	0.4	4.4	...	...	0.3	1.6	...	...	0.5	0.3	...	...	4.5	1.0	26.4
Itasca	46.2	457.7	...	...	s/	0.3	0.8	3.1	0.3	0.1	...	...	...	...	6.5	40.8	309.5
Kanabec	0.5	4.4	...	...	0.1	2.1	22.3	66.2	...	...	...	...	...	...	1.5	0.3	11.1
Kandiyohi	1.0	10.3	0.3	1.9	...	...	0.8	3.5	...	...	0.8	0.5	...	...	8.5	0.6	16.9
Le Sueur	0.5	4.1	...	...	...	...	0.3	1.1	156.0	36.3	s/	s/	...	...	2.9	11.6	125.2
Lyon	2.8	27.2	2.0	12.2	s/	0.6	0.8	4.5	...	...	2.8	1.9	...	...	8.0	1.6	36.8
McLeod	13.3	133.8	...	...	...	...	20.3	58.6	...	...	...	...	...	...	5.2	4.2	59.0
Martin	1.8	13.4	s/	0.7	0.3	6.3	0.6	1.9	80.1	19.7	...	...	...	...	11.3	4.8	85.9
Meeker	2.7	32.2	0.2	1.2	...	...	1.9	6.3	...	...	1.2	0.2	1.0	0.6	3.2	1.5	30.7
Mille Lacs	0.8	6.2	s/	0.2	...	...	25.2	73.6	...	...	...	...	0.5	0.3	5.3	0.7	17.6
Morrison	11.1	105.3	7.4	34.2	...	...	2.0	7.1	0.3	0.2	2.5	1.6	...	...	5.3	8.4	90.3
Nicollet	0.4	4.2	0.2	1.5	...	...	0.1	0.3	47.1	11.5	...	...	...	...	5.5	0.6	15.0
Nobles	0.3	3.3	0.1	0.8	...	...	1.8	8.3	80.9	18.3	...	...	1.2	0.7	2.2	0.5	12.8
Norman	3.2	28.6	...	...	...	...	0.5	1.8	...	...	...	...	...	...	2.4	0.4	10.7
Olmsted	0.5	5.0	0.1	0.4	...	...	1.0	3.0	81.8	20.3	...	...	3.9	1.4	18.0	2.1	43.5
Otter Tail	18.0	143.5	0.3	2.9	0.2	3.4	3.4	16.2	...	...	0.8	0.5	s/	s/	3.9	3.8	75.3
Pennington	1.0	11.9	...	...	...	...	3.4	12.4	...	...	...	...	...	...	0.1	0.7	21.3
Pine	1.6	16.6	...	...	...	...	55.9	165.8	...	...	...	...	...	...	6.8	1.1	26.9
Pipestone	0.2	2.7	s/	0.2	...	...	2.7	9.3	...	...	...	...	...	...	0.4	0.6	13.9
Polk	53.6	231.0	...	...	0.8	13.2	10.6	44.3	...	...	4.0	2.0	...	...	7.7	3.0	59.5
Ramsey	134.1	1,294.2	1.6	17.6	15.5	289.2	304.1	931.3	2,137.6	396.9	363.8	220.3	3.0	2.0	244.3	119.5	1,845.0
Redwood	1.2	11.2	0.1	1.2	...	...	1.5	4.9	...	...	0.5	0.3	...	...	2.8	0.7	16.9
Renville	4.1	46.2	s/	0.4	...	...	0.4	1.4	...	...	...	...	...	...	9.9	1.0	24.1
Rice	3.6	27.0	0.5	3.2	0.6	12.6	0.5	2.3	316.4	70.7	...	...	...	...	6.5	5.3	78.7
Rock	0.4	5.3	0.1	0.8	...	...	1.4	10.9	0.4	0.2	...	...	...	...	1.0	0.5	15.9
Roseau	4.9	48.7	0.1	0.6	...	...	5.8	18.7	...	...	...	...	...	...	2.8	0.4	14.3
St. Louis	192.1	1,426.4	0.4	3.8	490.7	5,224.2	544.4	1,768.0	0.4	0.2	34,647.5	1,210.6	3.2	1.9	197.5	72.0	863.8
Scott	0.9	8.7	...	...	1.0	18.5	14.0	38.9	672.1	145.5	...	...	0.7	0.4	3.2	10.6	134.3
Sibley	11.0	60.0	2.5	15.2	...	...	3.9	13.1	...	...	...	...	...	...	8.8	0.3	12.6
Stearns	23.1	199.5	1.6	16.5	0.2	4.7	12.3	42.8	116.1	23.2	11.9	5.6	...	...	30.4	9.0	175.9
Steele	0.2	3.0	...	...	...	...	1.7	5.3	178.0	38.5	2.5	1.0	1.5	0.9	0.7	2.5	50.8
Stevens	0.4	4.7	...	...	...	...	0.4	1.8	...	...	...	...	...	...	12.1	0.3	10.9
Swift	0.5	5.9	...	...	...	...	0.5	2.0	...	...	...	...	...	...	0.8	3.3	37.3
Todd	2.7	27.1	0.5	2.8	s/	0.3	38.3	124.3	1.6	1.6	...	...	...	...	2.3	1.0	27.6
Wabasha	2.2	20.4	...	...	0.8	15.5	4.9	30.2	0.1	0.1	...	...	...	...	4.4	5.3	61.6
Wadena	8.8	72.7	0.2	1.3	...	...	0.2	1.0	...	...	0.8	0.6	...	...	5.0	0.8	21.5
Waseca	0.5	4.1	s/	0.3	s/	0.5	0.9	2.9	60.5	15.1	...	...	...	...	0.9	3.4	64.8
Washington	1.3	14.2	s/	0.6	0.8	13.2	32.1	83.5	270.8	47.0	1.7	0.3	0.1	s/	24.9	14.2	183.3

For footnotes, see end of table.

Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947—Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
W. NO. CENTRAL-Con.																	
Minnesota--Con.																	
Watonwan	1.2	13.3	...	...	...	...	0.9	3.8	0.2	0.1	...	...	0.3	0.2	0.8	1.1	26.6
Wilkin	0.6	6.2	...	...	...	...	...	...	...	...	...	...	...	...	0.2	0.5	11.1
Winona	22.5	165.9	0.3	3.0	5.8	102.2	13.6	50.2	2.2	1.1	27.1	15.7	0.5	0.1	18.9	18.4	283.8
Wright	1.9	19.1	...	...	s/	0.2	17.5	49.9	...	...	...	...	...	...	6.6	1.9	37.2
Yellow Medicine	0.4	4.1	s/	0.1	...	...	1.1	3.8	...	...	...	...	...	...	2.3	0.4	11.4
Iowa	1,778.0	9,566.7	34.1	219.4	122.8	2,004.8	531.5	1,716.9	12,457.3	2,603.3	358.4	226.3	80.8	36.3	813.5	955.2	10,573.7
Allamakee	0.6	4.9	0.4	2.3	...	...	1.1	5.9	...	...	...	...	...	...	3.0	0.4	10.5
Appanoose	10.1	59.2	...	...	2.2	42.9	s/	0.2	...	...	...	...	1.2	0.9	0.1	4.2	76.1
Black Hawk	131.9	777.1	0.5	4.2	32.3	651.8	54.9	183.7	430.1	221.9	71.4	45.1	...	...	45.3	30.9	502.7
Boone	2.9	16.1	0.2	1.5	0.4	7.7	0.3	1.6	1.0	0.2	...	...	1.8	1.3	0.3	1.1	23.4
Bremer	15.5	84.6	0.1	0.5	...	...	1.2	3.2	7.8	1.8	0.3	0.3	...	...	0.7	1.6	35.9
Buchanan	1.9	15.5	0.1	0.6	...	...	0.3	1.7	...	...	0.2	0.2	...	...	0.9	1.1	27.7
Buena Vista	2.4	17.8	0.1	0.8	...	...	6.1	15.3	...	...	2.4	1.8	...	...	5.2	1.6	31.5
Butler	1.0	9.4	1.0	7.2	0.3	5.3	0.3	1.5	...	...	...	...	...	...	0.9	0.4	12.9
Carroll	1.6	10.4	s/	0.3	...	...	4.4	18.4	...	...	0.8	0.7	...	...	0.7	1.5	30.6
Cass	0.8	4.4	0.1	0.5	...	...	0.8	3.5	0.4	0.3	...	...	...	...	2.5	0.5	14.3
Cerro Gordo	158.2	939.4	s/	0.1	1.2	18.6	9.1	35.6	3,963.9	647.9	3.2	1.7	...	...	27.0	9.0	150.5
Cherokee	1.1	8.7	s/	0.2	...	...	0.7	2.6	7.8	2.5	...	...	...	...	80.5	0.9	16.6
Chickasaw	1.0	7.9	0.1	0.5	...	...	0.5	2.3	...	...	...	...	...	...	0.5	0.4	13.0
Clay	0.3	2.2	0.2	1.8	...	...	0.1	0.4	73.6	17.0	...	...	...	...	1.3	1.6	34.6
Clayton	2.0	10.3	0.1	0.3	...	...	0.5	2.7	...	...	0.1	0.1	...	...	4.2	1.0	24.6
Clinton	259.7	1,158.2	3.2	13.2	1.1	9.7	38.1	124.2	...	...	8.2	5.9	...	...	10.7	13.0	180.3
Dallas	32.0	206.3	0.1	0.3	1.3	23.1	1.1	3.7	8.6	3.9	...	...	...	...	1.3	4.7	85.6
Delaware	1.3	11.2	...	...	...	...	0.1	0.4	...	...	0.1	0.1	...	...	0.6	0.4	12.0
Des Moines	21.2	111.5	0.3	2.0	1.4	34.6	11.2	36.4	...	...	9.0	7.7	...	...	5.5	6.7	127.3
Dubuque	46.9	274.9	0.6	4.8	3.6	65.8	12.0	49.1	...	...	43.6	25.3	...	...	34.0	38.8	488.6
Emmet	1.4	10.6	s/	0.6	...	...	0.6	2.6	121.9	26.6	...	...	...	...	...	4.3	64.0
Fayette	4.5	36.6	...	...	...	...	6.3	19.3	...	...	2.8	1.8	...	...	13.6	2.1	45.8
Franklin	11.8	82.0	...	...	s/	0.4	0.5	2.3	...	...	0.5	0.3	...	...	2.0	1.1	26.0
Grundy	0.5	4.3	0.1	0.4	...	...	6.2	21.0	...	...	...	...	...	...	0.5	0.9	22.7
Hamilton	0.9	7.6	0.1	0.9	0.2	5.5	0.7	3.7	15.8	4.4	...	...	0.7	0.5	3.7	1.6	28.7
Hancock	0.4	3.6	...	...	...	...	s/	0.1	6.0	2.5	...	...	...	...	0.3	0.5	11.6
Henry	0.4	3.0	...	...	...	...	0.3	0.9	...	...	0.1	0.1	...	...	0.8	0.9	21.2
Iowa	1.6	9.0	1.0	6.3	...	...	3.2	13.7	0.5	0.3	...	...	...	...	3.1	0.8	20.0
Jackson	1.1	8.1	0.2	1.4	...	...	1.6	7.2	...	...	...	...	...	...	0.7	0.6	20.2
Jasper	14.2	87.1	0.2	1.5	2.9	53.3	37.4	110.9	...	...	10.2	9.2	...	...	1.1	17.1	259.0
Jefferson	3.0	23.4	...	...	1.0	19.8	21.0	57.3	...	...	1.9	1.5	...	...	6.6	3.0	53.2
Johnson	2.7	15.9	0.2	0.9	...	...	0.9	3.5	9.2	2.7	1.7	1.3	...	...	2.0	1.1	28.4
Jones	2.3	19.2	s/	0.1	0.3	5.2	1.9	5.8	...	...	0.2	0.2	...	...	3.5	1.3	35.9
Keokuk	7.3	30.2	11.7	69.4	...	...	...	...	...	...	...	...	...	...	1.2	0.5	7.8
Kossuth	3.0	26.1	0.1	0.7	s/	0.3	0.6	4.0	...	...	0.1	0.1	...	...	0.4	1.0	23.0
Lee	224.3	1,004.1	0.7	9.8	51.6	640.3	11.4	45.2	...	...	7.7	5.5	...	...	2.8	374.7	2,221.7
Linn	130.2	749.7	0.6	3.6	0.2	3.8	45.0	153.0	1,130.5	247.2	2.2	1.8	17.2	8.6	127.5	92.4	1,227.2
Lucas	0.3	2.5	0.1	0.8	...	...	0.2	0.9	...	...	...	...	...	...	1.2	0.7	14.0

For footnotes, see end of table.

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Table 5.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947--Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
W. NO. CENTRAL-Con.																	
Iowa--Con.																	
Mahaska	1.9	13.4	1.6	8.8	0.6	12.3	0.7	3.8	36.8	11.0	...	...	...	...	0.8	2.5	46.4
Marion	2.5	14.8	...	...	0.1	1.8	0.2	0.9	10.4	3.0	...	...	...	...	0.7	0.6	17.4
Marshall	22.8	136.8	0.3	1.1	2.0	41.5	9.5	34.3	...	...	36.2	23.5	...	...	0.1	11.9	180.1
Mitchell	2.0	17.0	...	...	...	...	0.3	1.5	...	...	...	...	...	...	1.8	0.7	17.4
Montgomery	1.2	6.1	...	...	...	...	0.1	0.6	6.8	4.0	...	...	...	...	3.0	0.4	12.6
Muscatine	60.7	354.9	s/	s/	0.4	7.1	3.8	14.1	197.5	48.9	...	...	...	...	3.9	12.6	180.8
O'Brien	1.7	15.8	...	...	...	...	3.5	13.4	26.5	6.7	...	...	...	...	4.7	1.9	30.2
Page	1.2	8.9	s/	0.5	...	...	0.6	2.5	9.9	4.1	1.0	0.9	...	...	0.9	1.8	25.4
Palo Alto	1.4	10.8	...	...	...	...	0.1	0.6	...	...	...	...	...	...	1.2	0.1	5.3
Plymouth	0.1	2.0	...	...	...	...	0.4	2.5	15.8	4.2	...	...	...	...	0.5	0.6	26.7
Polk	189.7	1,021.1	2.2	15.9	3.9	59.3	31.1	137.4	1,390.0	288.8	49.7	25.4	...	...	78.0	109.0	1,286.3
Pottawattamie	1.5	11.8	s/	0.1	4.4	78.9	0.4	1.9	94.5	26.1	...	...	...	...	9.4	8.7	126.9
Poweshiek	0.8	5.8	0.2	2.4	...	...	s/	0.1	...	...	0.6	0.4	...	...	3.3	1.4	30.2
Sac	1.7	14.0	...	...	...	...	4.7	14.1	...	...	...	...	...	...	7.7	1.2	24.4
Scott	156.3	608.4	0.2	1.6	5.4	104.4	36.0	125.3	504.2	172.7	51.6	34.6	...	...	30.2	46.9	595.9
Sioux	1.5	14.7	0.5	2.4	...	...	1.2	7.0	55.0	11.0	...	...	...	...	2.6	4.2	61.6
Story	2.0	15.0	1.0	8.0	s/	0.1	1.6	5.5	21.4	6.3	...	...	...	...	1.9	1.8	41.3
Tama	61.6	419.2	...	...	...	...	1.1	4.5	0.4	0.2	...	...	...	...	0.6	2.8	38.9
Union	0.6	2.6	1.1	5.4	...	...	2.3	7.1	0.2	0.2	...	...	...	...	1.9	1.2	22.9
Warren	2.6	15.5	0.1	0.5	...	...	0.3	1.3	0.4	0.2	...	...	...	...	0.8	0.2	4.8
Washington	1.3	8.4	...	...	s/	0.6	9.0	27.9	...	...	0.2	0.2	...	...	2.6	1.8	30.5
Webster	46.0	310.3	0.3	2.0	...	...	1.7	4.7	1,968.0	401.0	...	...	...	...	7.5	36.4	502.4
Winneshiek	1.1	9.7	s/	0.1	...	...	0.5	1.6	0.7	0.1	2.7	1.1	...	...	0.9	0.7	18.6
Woodbury	9.2	73.9	2.6	20.1	0.3	8.3	74.0	203.5	1,779.7	317.8	47.8	27.7	59.9	25.0	20.8	41.5	516.8
Worth	1.3	9.5	0.1	0.6	...	...	0.7	2.8	3.9	1.4	...	...	...	...	0.5	1.0	16.6
Wright	2.1	14.3	...	...	...	...	3.0	10.2	192.7	41.1	...	...	...	...	2.7	5.2	72.7
Missouri	1,956.3	9,171.2	41.9	248.1	87.8	1,453.1	2,012.8	5,212.7	25,687.1	5,686.8	45.0	44.5	1,844.9	916.6	847.3	1,437.7	17,128.5
Adair	5.1	24.9	...	...	...	...	0.9	3.5	...	...	0.2	0.2	...	...	0.5	0.9	18.3
Audrain	8.7	41.1	...	...	0.2	4.1	111.3	429.0	2,843.3	602.2	1.7	1.7	...	...	2.1	31.4	338.7
Barry	1.8	12.4	0.1	0.5	...	...	0.8	5.5	1.2	0.6	2.7	2.5	0.5	0.4	1.9	1.5	24.5
Boone	4.1	23.2	...	...	...	...	1.0	3.1	56.3	15.5	1.5	1.6	1.7	0.8	0.4	2.4	42.4
Buchanan	17.5	91.6	s/	0.2	s/	0.7	53.7	124.5	425.2	95.1	...	...	...	...	140.7	70.9	639.6
Butler	0.5	2.5	0.1	0.3	...	...	0.3	1.0	21.6	4.4	...	...	...	...	6.9	1.9	33.1
Callaway	3.7	19.8	...	...	...	...	11.8	42.8	347.0	77.0	...	...	...	...	8.0	1.0	16.3
Cape Girardeau	102.4	409.5	0.2	1.1	0.9	14.0	3.9	14.0	...	...	2.8	2.9	...	...	10.4	5.0	91.5
Cass	2.2	14.4	...	...	0.2	3.3	...	...	53.0	16.6	...	...	...	...	0.5	1.2	28.1
Chariton	s/	0.2	...	...	...	...	6.6	15.5	...	...	0.2	0.2	...	...	2.5	0.4	7.8
Christian	5.5	30.1	...	...	...	...	4.8	16.5	1.2	0.4	...	...	...	...	0.7	1.1	20.0
Clay	132.8	568.6	s/	0.3	3.3	61.1	127.8	275.8	819.6	162.9	...	...	...	...	12.0	59.5	684.7
Cole	2.6	16.4	0.1	0.8	...	...	2.3	7.9	17.7	6.1	...	...	...	...	9.3	3.6	69.7
Cooper	0.6	2.7	s/	0.1	...	...	...	...	10.6	3.8	...	...	...	...	0.3	0.8	19.8
Douglas	2.0	14.7	...	...	...	...	1.7	6.6	...	...	...	...	...	...	4.2	0.2	4.2
Dunklin	3.0	18.0	...	...	...	...	3.9	12.2	5.8	1.2	...	...	...	...	5.1	4.3	54.9
Franklin	5.7	30.8	0.2	1.7	...	...	8.0	22.8	...	...	0.5	0.5	...	...	8.8	2.3	53.5

For footnotes, see end of table.

Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947—Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
W. NO. CENTRAL-Con.																	
Missouri-Con.																	
Gasconade	2.9	16.0	0.1	1.1	...	...	1.1	3.5	...	...	...	...	...	...	0.9	0.4	12.1
Greene	10.9	64.0	3.1	14.6	0.6	9.3	3.3	10.8	426.3	92.4	...	...	...	...	44.0	23.9	298.5
Grundy	1.5	8.0	...	...	...	...	s/	s/	...	...	...	...	...	...	1.1	1.3	20.0
Henry	1.4	6.5	...	...	...	...	58.6	125.0	...	...	s/	0.1	...	...	2.2	4.0	56.9
Howell	3.3	24.3	...	...	s/	0.8	1.6	6.3	...	...	0.6	0.7	...	...	12.9	1.6	30.0
Jackson	81.6	388.8	2.3	16.7	5.6	105.7	769.6	1,590.2	6,088.6	1,092.7	...	...	...	...	108.7	293.7	3,309.0
Jasper	27.4	112.7	1.2	7.1	12.4	217.6	12.2	38.0	1,151.0	211.2	...	...	...	...	6.5	33.9	452.4
Jefferson	29.1	152.9	0.1	0.4	16.6	272.8	28.8	73.5	2,340.2	525.4	...	...	...	...	1.1	78.7	648.3
Johnson	1.4	8.4	1.1	7.4	...	...	4.6	11.8	15.8	7.4	...	...	...	...	1.1	3.9	46.7
Laclede	0.5	2.1	...	...	...	...	0.6	2.3	...	...	0.7	0.7	...	...	8.3	0.6	14.8
Lafayette	0.5	3.0	...	...	s/	0.3	2.9	9.1	71.6	15.3	...	...	...	...	0.1	5.7	67.8
Lawrence	11.5	55.3	s/	0.5	...	...	0.1	0.4	52.6	10.4	...	...	...	...	1.5	1.0	23.9
Lewis	2.1	14.2	s/	0.1	1.0	26.8	0.8	2.8	...	...	0.7	0.5	...	...	0.6	1.0	19.3
Lincoln	0.3	1.6	...	...	...	...	0.2	0.5	...	...	...	...	...	...	1.2	0.7	17.4
Linn	1.6	6.3	0.1	0.5	...	...	0.8	2.1	...	...	...	...	...	...	0.5	1.3	19.9
Livingston	7.6	53.3	s/	0.3	0.4	5.5	4.8	14.8	...	...	1.5	1.4	...	...	0.3	3.1	31.2
Macon	1.2	6.8	...	...	...	...	...	...	...	...	1.7	1.6	...	...	8.8	0.8	16.1
Marion	12.9	58.9	0.1	0.6	0.4	6.9	1.8	7.7	86.3	20.9	...	...	...	...	11.8	10.5	123.2
Miller	0.7	6.2	s/	0.3	...	...	0.9	2.6	...	...	...	...	...	...	1.8	0.5	12.4
Mississippi	1.8	7.5	...	...	...	...	23.4	88.5	...	...	11.1	10.5	...	...	2.7	0.4	12.3
Moniteau	3.7	22.0	0.2	1.8	...	...	0.4	1.8	0.2	0.1	...	...	...	...	0.4	0.8	18.1
Montgomery	2.9	14.8	...	...	...	...	6.4	20.5	152.4	34.0	...	...	...	...	1.9	0.5	12.5
New Madrid	2.3	10.3	s/	s/	...	...	0.9	4.3	...	...	...	...	...	...	1.8	3.8	44.6
Newton	10.7	42.2	0.3	1.8	...	...	1.0	3.0	119.6	22.5	...	...	...	...	3.1	3.0	58.3
Nodaway	2.5	14.1	s/	s/	...	...	11.3	27.1	...	...	0.3	0.1	...	...	0.6	3.9	39.1
Pemiscot	1.5	10.7	s/	0.1	...	...	21.8	67.0	...	...	0.9	0.9	...	...	1.6	2.8	55.9
Pettis	1.4	8.6	...	...	s/	0.4	s/	s/	156.2	27.2	2.1	2.4	...	...	0.5	4.9	70.8
Phelps	0.4	2.3	0.2	1.0	...	...	0.1	0.5	...	...	0.3	0.4	...	...	10.3	0.8	17.1
Pike	0.7	4.0	...	...	0.1	3.1	0.1	0.3	7.1	1.8	4.4	3.5	...	...	...	1.2	25.8
Randolph	3.1	11.1	...	...	...	...	1.1	3.1	4.3	1.7	...	...	2.0	1.1	2.4	3.5	46.9
Ray	s/	0.1	...	...	...	...	7.8	16.2	38.5	8.4	...	...	...	...	33.3	1.0	24.5
St. Charles	8.7	43.3	s/	0.2	0.2	2.8	14.4	43.5	...	...	0.6	0.6	...	...	4.3	3.6	59.9
St. Francois	46.7	234.7	...	...	s/	3.2	2.5	10.3	24.7	9.0	...	...	...	...	4.7	3.7	59.1
St. Louis	162.9	707.1	2.0	10.3	1.4	19.7	124.5	310.0	2,546.4	446.8	2.5	2.7	24.3	18.9	23.4	59.4	670.2
St. Louis City	909.6	4,232.2	29.4	172.2	42.5	694.2	530.4	1,609.4	6,159.3	1,792.3	...	...	1,816.4	895.4	178.1	585.8	7,495.0
Ste. Genevieve	190.5	983.0	s/	0.1	...	...	3.6	12.3	53.4	24.0	...	...	...	...	14.1	36.9	296.4
Saline	3.5	15.4	s/	0.2	...	...	0.3	0.9	5.6	3.5	...	...	...	...	4.3	3.9	63.9
Scott	6.0	36.3	0.2	0.8	...	...	3.8	15.2	17.3	4.6	0.4	0.4	...	...	0.1	8.1	108.2
Stoddard	0.7	3.3	...	...	...	...	1.4	5.4	...	...	...	...	...	...	4.1	1.6	33.8
Texas	5.7	29.7	...	...	...	...	3.3	10.4	...	...	...	...	...	...	8.8	0.2	6.1
Vernon	2.6	10.7	...	...	...	...	0.7	2.1	32.1	6.0	...	...	...	...	...	0.3	7.5
Warren	1.1	5.0	...	...	...	...	2.9	11.1	...	...	...	...	...	...	0.8	0.7	19.6

For footnotes, see end of table.

Table 5.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947--Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
W. NO. CENTRAL-Con.																	
North Dakota	101.3	403.5	2.4	23.3	0.1	2.7	19.7	82.6	157.0	47.0	16.8	8.2	...	...	66.3	22.1	466.5
Barnes	6.5	23.2	...	...	...	...	s/	0.1	0.4	0.2	...	...	...	...	0.4	0.3	6.6
Burleigh	0.1	0.6	...	...	...	...	0.1	0.3	35.0	10.9	...	...	...	...	1.0	0.6	18.0
Cass	24.7	94.9	1.5	13.7	s/	0.7	5.8	22.7	21.0	6.5	1.3	1.5	...	...	24.5	5.8	108.3
Grand Forks	41.1	158.9	0.8	8.7	...	...	1.1	5.0	15.8	4.9	9.2	2.5	...	...	...	3.1	60.1
Ramsey	3.7	16.4	...	...	...	...	0.8	4.2	...	...	...	...	...	...	...	0.6	15.9
Richland	0.9	6.2	0.1	0.9	...	...	0.8	4.5	...	...	1.2	1.4	...	...	0.2	0.7	16.5
Ward	13.4	47.3	...	...	0.1	1.4	1.1	3.8	...	...	1.1	1.0	...	...	24.0	1.2	36.5
South Dakota	116.6	608.3	1.6	17.6	0.4	7.6	65.4	191.8	1,079.9	214.9	31.0	25.0	...	...	93.5	39.7	671.6
Brookings	...	...	0.1	1.0	0.1	1.5	1.0	3.6	...	...	0.1	0.1	...	...	0.4	1.7	25.6
Brown	1.9	17.3	0.1	2.1	s/	0.1	0.9	4.4	...	...	5.1	4.4	...	...	4.9	1.9	46.3
Butte	1.5	9.9	...	...	0.2	4.0	22.9	48.8	23.7	6.8	...	...	...	...	7.1	0.5	9.5
Codington	7.3	59.5	0.9	10.6	...	...	0.4	1.6	...	...	2.0	1.9	...	...	0.8	2.6	54.7
Custer	...	...	...	...	...	...	5.3	15.8	...	...	...	...	...	...	12.8	0.6	11.2
Davison	3.3	31.2	...	...	...	...	2.1	10.1	...	...	4.0	1.9	...	...	0.6	1.4	34.3
Day	1.2	11.7	...	...	...	...	...	...	...	...	0.1	0.1	...	...	0.1	0.3	8.1
Lawrence	...	...	...	...	...	...	0.1	0.5	8.0	2.4	...	...	...	...	16.0	1.0	20.6
Minnehaha	6.7	62.6	...	...	s/	0.2	15.9	54.4	901.6	170.1	14.0	11.9	...	...	1.5	16.1	216.8
Pennington	77.3	283.6	...	...	...	...	4.4	10.4	83.0	17.5	...	...	...	...	17.3	6.5	74.0
Roberts	0.5	4.3	...	...	...	...	0.2	0.6	...	...	...	...	...	...	0.2	0.4	10.4
Yankton	1.1	8.8	...	...	s/	0.5	s/	0.2	47.7	13.9	...	...	...	...	3.2	1.0	23.8
Nebraska	198.9	1,128.1	8.2	61.1	12.5	227.9	304.3	933.6	7,059.5	1,404.3	27.7	23.8	190.6	110.0	459.9	287.6	3,261.1
Adams	0.8	6.0	s/	0.6	0.7	14.2	2.0	9.4	103.9	29.1	...	...	...	...	0.6	3.3	44.8
Buffalo	0.3	2.6	...	...	...	...	0.2	0.7	146.3	28.4	...	...	...	...	1.1	1.3	25.4
Burt	0.1	1.0	...	...	...	...	4.4	15.4	19.0	4.5	...	...	...	...	2.4	0.6	13.9
Cass	13.5	94.4	...	...	...	...	...	...	475.8	137.8	0.3	0.3	...	...	0.6	19.6	141.3
Cuming	s/	0.1	...	...	...	...	4.4	18.6	15.5	3.8	...	...	7.7	4.5	0.4	0.4	7.9
Dawes	0.2	1.8	...	...	...	...	11.8	20.1	...	...	0.1	0.1	...	...	...	1.0	13.1
Dawson	0.1	1.0	...	...	...	...	3.1	10.5	918.6	173.1	...	...	...	...	23.1	10.4	158.8
Dodge	1.2	10.3	0.1	1.0	0.2	5.9	3.6	11.7	81.8	18.6	3.3	3.1	0.2	0.1	3.3	4.6	55.1
Douglas	39.7	276.3	5.4	40.9	6.4	104.0	176.8	549.7	2,181.8	438.3	6.4	4.3	161.4	94.6	296.5	178.3	1,796.3
Gage	2.7	15.6	...	...	0.8	15.7	0.2	0.7	66.7	19.9	...	...	...	...	23.3	5.7	73.9
Hall	0.7	4.9	0.1	0.7	0.6	12.4	5.2	18.3	451.6	74.5	0.7	0.3	0.1	s/	28.2	3.5	47.3
Jefferson	s/	0.1	...	...	0.3	5.5	0.1	0.7	187.8	40.3	...	...	0.4	0.2	...	1.3	21.6
Lancaster	1.3	7.3	0.1	0.8	0.6	11.3	11.3	42.6	556.1	126.7	3.6	3.3	5.0	2.6	18.4	23.9	300.4
Lincoln	5.4	48.6	...	...	...	...	0.1	0.5	52.2	10.6	0.4	0.2	4.9	1.6	0.5	1.5	30.7
Madison	1.2	10.2	0.1	1.3	...	...	1.4	6.4	...	...	0.9	0.7	...	...	0.9	3.1	44.4
Nuckolls	6.1	40.8	...	...	...	...	48.8	115.7	950.3	115.3	1.1	0.4	0.4	0.2	0.6	1.4	20.0
Otoe	0.5	4.1	...	...	...	...	5.4	14.7	69.5	14.3	1.8	1.7	5.8	3.4	0.9	2.0	32.6
Phelps	...	...	...	...	...	...	s/	0.1	17.0	4.2	...	...	0.7	0.3	...	0.6	10.9
Pierce	4.8	24.2	0.9	5.4	...	...	s/	0.1	16.2	4.8	...	...	...	...	1.1	0.1	3.1
Platte	0.6	3.8	...	...	...	...	2.3	15.4	47.9	11.2	...	...	1.3	0.7	1.0	1.8	32.0

For footnotes, see end of table.

Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947—Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
W. NO. CENTRAL—Con.																	
Nebraska—Con.																	
Red Willow	...	...	...	...	...	...	0.3	0.8	36.7	8.5	...	...	...	...	0.2	1.1	18.4
Richardson	s/	0.5	...	...	...	...	0.3	0.9	19.2	3.9	...	...	...	...	20.7	1.3	22.5
Sarpy	2.1	14.4	...	...	...	...	0.1	0.6	...	...	...	...	...	...	0.3	0.3	6.0
Saunders	s/	0.4	0.4	3.0	...	...	0.3	1.6	76.8	16.0	...	...	...	...	3.4	0.6	14.7
Scotts Bluff	90.7	414.9	s/	0.1	2.6	51.2	...	...	173.1	40.6	...	...	0.8	0.4	1.3	5.3	63.2
Kansas	339.9	1,507.7	48.0	275.7	22.8	306.8	666.1	1,554.3	45,147.3	6,126.0	...	...	...	...	338.8	643.9	7,002.4
Allen	42.8	212.0	0.1	0.5	0.4	5.7	58.0	117.4	3,871.0	474.7	...	...	...	...	0.5	1.7	28.1
Atchison	1.3	9.5	s/	s/	1.1	19.3	2.2	6.6	780.2	138.5	...	...	...	...	0.3	24.9	236.1
Barton	0.1	0.6	...	...	...	...	8.0	25.5	57.2	12.9	...	...	...	...	3.4	8.0	99.6
Bourbon	3.6	13.6	0.1	0.9	s/	0.2	3.2	7.9	25.9	6.1	...	...	...	...	5.0	5.5	83.9
Butler	...	...	0.1	0.6	0.3	5.1	...	...	7,154.7	1,047.1	...	...	...	...	0.5	57.3	464.2
Cherokee	176.8	737.6	...	...	3.1	23.6	...	...	4,541.4	505.0	...	...	...	...	3.4	5.6	68.9
Cloud	0.1	0.8	...	...	...	...	0.4	1.3	83.8	17.0	...	...	...	...	2.2	2.1	31.6
Cowley	...	...	...	...	0.1	2.0	21.6	108.1	372.5	67.5	...	...	...	...	17.4	20.2	206.6
Crawford	5.0	25.5	...	...	0.5	7.6	3.1	10.4	327.0	53.2	...	...	...	...	0.4	4.5	84.8
Dickinson	...	...	...	...	0.5	12.5	1.2	3.6	106.1	22.2	...	...	...	...	1.3	6.3	68.7
Douglas	2.5	13.4	s/	0.4	...	...	7.6	28.3	363.9	59.8	...	...	...	...	4.4	7.5	82.0
Finney	...	...	...	...	...	...	0.5	1.7	1,022.7	83.3	...	...	...	...	0.1	0.2	6.2
Ford	...	...	...	...	...	...	...	...	103.0	17.0	...	...	...	...	1.1	1.3	19.1
Franklin	0.5	3.7	...	...	0.2	3.0	1.7	6.7	104.4	21.6	...	...	...	...	6.2	3.2	33.3
Geary	s/	0.1	...	...	...	...	0.4	1.3	26.4	5.4	...	...	...	...	1.9	2.0	23.3
Harvey	...	...	s/	s/	...	...	1.1	2.2	105.1	14.6	...	...	...	...	2.5	8.2	86.6
Jefferson	...	...	s/	1.2	...	...	...	...	113.1	19.0	...	...	...	...	0.3	0.5	11.4
Johnson	5.6	28.5	...	...	...	...	26.8	52.5	970.3	123.9	...	...	...	...	5.4	5.4	186.0
Labette	12.8	44.8	s/	s/	s/	0.5	1.1	3.4	71.1	12.0	...	...	...	...	2.0	3.9	64.8
Leavenworth	0.7	13.3	0.1	0.5	0.9	13.9	3.9	12.7	115.9	24.7	...	...	...	...	4.5	10.6	122.5
Lyon	...	...	...	...	...	...	0.4	1.2	75.4	16.6	...	...	...	...	15.0	3.8	55.7
McPherson	...	...	...	...	...	...	0.1	0.4	472.7	98.4	...	...	...	...	9.5	18.2	138.1
Marion	...	...	...	...	...	...	2.0	6.0	114.0	19.2	...	...	...	...	2.0	1.0	16.1
Marshall	0.1	0.8	...	...	...	...	s/	0.3	90.0	15.8	...	...	...	...	0.4	2.7	36.4
Montgomery	6.5	20.2	45.8	259.2	7.9	71.0	46.8	110.6	4,162.7	575.5	...	...	...	...	7.5	39.2	450.0
Nemaha	s/	s/	s/	s/	s/	s/	0.7	1.9	52.3	11.0	...	...	...	...	0.4	0.5	12.3
Neosho	19.6	82.4	0.3	1.4	s/	0.2	13.0	14.6	2,002.0	240.3	...	...	...	...	1.0	2.6	37.0
Ottawa	...	...	...	...	...	...	...	...	4.9	1.0	...	...	...	...	0.4	1.1	13.8
Pawnee	s/	0.1	...	...	...	...	...	...	60.8	11.5	...	...	...	...	0.7	1.3	17.1
Pratt	...	...	...	...	...	...	...	...	9.3	1.9	...	...	...	...	...	0.9	10.8
Reno	s/	0.1	0.4	2.6	0.5	7.7	0.3	0.8	3,449.8	398.2	...	...	...	...	55.4	27.0	286.7
Rice	...	...	...	...	...	...	...	...	411.4	36.7	...	...	...	...	0.1	4.3	42.3
Riley	0.2	1.3	s/	0.4	...	...	...	...	12.1	3.5	...	...	...	...	1.1	1.2	17.6
Saline	0.7	4.0	0.1	0.5	0.2	4.4	...	...	142.5	29.9	...	...	...	...	0.5	20.6	200.6
Sedgwick	0.5	3.1	0.1	0.6	2.4	47.3	21.9	47.3	2,733.0	355.4	...	...	...	...	96.1	73.1	1,029.1
Shawnee	0.6	5.4	0.1	0.5	s/	0.9	36.5	82.6	1,002.1	167.8	...	...	...	...	15.3	57.1	483.3
Sumner	...	...	...	...	...	...	2.0	5.9	136.7	21.2	...	...	...	...	2.3	6.4	63.9
Wilson	1.6	6.1	...	...	...	...	0.6	2.0	1,222.5	199.2	...	...	...	...	7.1	6.9	60.5
Wyandotte	57.0	271.1	0.8	7.1	4.2	73.8	387.0	846.0	7,203.7	1,022.8	...	...	...	...	31.1	177.1	1,768.2

For footnotes, see end of table.

Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947--Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
SOUTH ATLANTIC																	
Delaware	279.4	2,051.2	30.1	201.1	19.7	170.3	1,807.2	5,215.1	...	...	200.7	100.7	...	...	133.5	265.0	2,906.2
Kent	6.2	49.0	s/	0.6	0.3	4.4	36.3	111.0	...	...	5.7	3.8	...	...	11.1	8.1	146.7
New Castle	224.6	1,639.0	28.3	186.3	19.3	165.1	1,564.4	4,561.9	...	...	190.9	94.2	...	...	66.7	226.2	2,415.5
Sussex	48.6	363.2	1.8	14.2	0.1	0.8	206.5	542.2	...	...	4.1	2.7	...	...	55.7	30.7	343.9
Maryland	1,421.4	9,311.1	152.3	1,021.0	2,469.8	26,536.8	5,736.5	14,176.5	336.6	138.2	160,463.8	4,635.2	...	...	1,085.6	1,701.5	17,647.9
Allegany	527.0	2,912.7	0.1	0.7	1.1	13.0	49.6	156.9	318.0	126.3	...	...	...	...	19.6	167.9	1,687.8
Anne Arundel	3.0	27.2	1.9	11.2	...	...	20.7	47.9	...	...	1.0	0.9	...	...	13.2	6.0	91.8
Baltimore	84.1	597.6	26.5	250.4	2,408.0	25,618.0	221.8	606.1	...	...	14,646.3	451.2	...	...	188.8	180.2	1,748.9
Baltimore City	468.2	3,444.8	105.8	550.0	39.9	660.7	5,264.1	12,754.1	...	...	145,705.2	4,116.8	...	...	444.1	1,189.2	11,982.9
Caroline	14.6	113.3	0.3	3.1	...	...	3.3	11.2	...	...	3.2	1.7	...	...	12.1	3.2	74.3
Carroll	88.3	580.8	0.2	2.4	...	...	7.9	31.3	...	...	8.9	4.1	...	...	19.6	35.1	357.8
Cecil	45.6	311.2	...	...	0.3	4.9	5.3	18.1	...	...	1.1	0.6	...	...	13.8	1.4	42.6
Charles	s/	0.5	...	...	...	...	0.6	2.2	...	...	...	...	...	...	21.5	s/	0.6
Dorchester	3.6	28.2	1.8	23.9	...	...	45.7	133.6	...	...	15.1	11.9	...	...	47.1	5.9	121.2
Frederick	11.7	89.4	0.2	2.4	19.2	214.5	6.6	22.2	...	...	4.1	2.6	...	...	19.1	7.9	167.9
Garrett	0.5	2.7	12.2	83.3	...	...	1.7	5.6	0.8	0.4	...	...	...	...	9.0	1.7	27.9
Harford	4.6	35.5	1.2	9.7	s/	0.5	14.6	54.3	...	...	1.2	0.6	...	...	15.6	39.2	343.3
Howard	2.9	19.1	s/	0.5	...	...	0.5	1.7	...	...	0.8	0.7	...	...	6.3	3.8	60.4
Kent	1.8	13.5	...	...	...	...	4.8	18.8	...	...	...	...	...	...	7.3	0.4	12.6
Montgomery	1.1	10.3	0.9	5.9	...	...	4.0	15.2	17.5	8.3	17.1	10.7	...	...	8.7	2.9	53.7
Prince Georges	11.8	75.4	0.2	2.7	...	...	44.8	139.7	0.3	0.2	0.8	0.5	...	...	19.7	8.1	104.5
Queen Annes	1.4	10.1	...	...	...	...	2.0	7.6	...	...	...	...	...	...	1.9	0.4	13.4
St. Marys	0.1	0.5	s/	0.1	...	...	1.0	4.4	...	...	...	...	...	...	15.0	s/	0.5
Somerset	3.5	31.2	0.2	2.2	...	...	3.1	12.9	...	...	8.7	4.4	...	...	21.1	3.1	55.3
Talbot	3.1	28.1	s/	0.5	...	...	1.6	6.2	...	...	0.7	0.4	...	...	20.4	1.7	36.4
Washington	133.6	887.6	2.4	19.3	1.3	25.2	7.4	24.4	...	...	33.3	20.3	...	...	31.1	32.2	437.4
Wicomico	9.6	74.6	8.2	49.4	s/	s/	13.8	50.9	...	...	12.0	8.6	...	...	36.9	6.6	146.5
Worcester	1.3	13.4	0.2	3.2	...	...	11.9	44.9	...	...	3.1	2.0	...	...	86.6	3.7	77.1
District of Columbia	20.6	196.8	2.0	19.7	...	...	190.7	520.3	27.6	27.9	...	...	200.3	117.4	100.6	51.5	621.6
Virginia	3,658.9	25,733.0	44.8	407.1	533.6	7,426.3	727.7	2,295.3	270.9	127.5	574.5	379.7	...	...	1,932.5	1,120.0	11,424.5
Accomack	1.0	7.8	...	...	...	...	6.0	16.7	1.2	0.9	...	...	...	...	23.3	0.4	9.1
Albemarle	6.0	35.9	...	...	...	...	0.9	3.9	...	...	1.5	1.1	...	...	18.6	14.6	160.7
Alleghany	406.7	2,469.3	0.5	2.5	...	...	25.3	93.2	...	...	2.2	1.4	...	...	6.0	2.6	36.0
Amelia	...	...	...	...	...	...	1.0	3.4	...	...	...	...	...	...	29.9	s/	0.1
Arlington	0.5	5.6	s/	0.6	1.6	31.0	2.6	8.5	2.4	1.8	...	...	...	...	3.9	1.1	26.3
Augusta	208.0	1,437.7	0.1	0.9	0.4	8.0	1.0	3.7	19.8	13.5	...	...	...	...	7.4	24.1	285.8
Bedford	48.9	342.3	3.0	21.2	1.2	15.0	2.1	8.1	1.6	1.2	...	...	...	...	15.8	6.3	93.1
Bland	0.1	0.5	...	...	...	...	2.4	10.7	...	...	...	...	...	...	18.8	0.1	1.4
Botetourt	12.4	93.3	...	...	0.1	1.1	0.9	4.1	...	...	...	...	...	...	8.6	1.5	25.3
Brunswick	0.3	1.8	...	...	...	...	1.8	8.3	...	...	0.2	0.2	...	...	16.4	1.3	20.9
Buchanan	s/	0.2	...	...	...	...	0.5	1.4	...	...	...	...	...	...	10.7	0.8	14.2
Buckingham	...	...	...	...	...	...	1.1	4.1	...	...	...	...	...	...	14.3	s/	0.4

For footnotes, see end of table.

Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947—Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
SO. ATL.--Con.																	
Virginia--Con.																	
Campbell	9.8	73.3	9.6	141.4	71.8	969.5	6.4	20.3	23.7	17.6	0.9	0.7	...	...	9.6	15.3	165.5
Caroline	...	...	...	...	...	...	3.5	10.7	...	...	...	...	...	...	49.1	0.2	3.9
Carroll	6.1	42.6	...	...	37.6	523.0	0.6	3.0	...	...	...	...	...	...	19.0	201.4	1,035.5
Charles City	...	...	...	...	...	...	4.7	16.9	...	...	...	...	...	...	17.4	0.1	1.7
Charlotte	0.1	0.8	...	...	...	...	2.1	7.2	...	...	...	...	...	...	38.9	s/	1.4
Culpeper	1.0	8.9	...	...	...	...	0.1	0.3	0.9	0.7	...	...	...	...	12.7	1.5	24.0
Dinwiddie	4.9	43.3	0.1	0.5	...	...	6.2	18.5	...	...	25.0	23.1	...	...	34.6	3.0	44.3
Essex	0.1	1.1	...	...	...	...	0.8	3.1	...	...	1.6	1.2	...	...	43.7	0.4	6.9
Fauquier	0.4	3.3	...	...	...	...	0.7	2.7	0.6	0.4	...	...	...	...	4.7	0.7	12.7
Floyd	0.5	5.1	...	...	...	...	0.3	1.2	...	...	...	...	...	...	11.1	0.1	2.5
Fluvanna	...	...	...	...	...	...	0.7	3.1	...	...	...	...	...	...	18.6	s/	0.4
Franklin	2.7	15.9	0.1	0.3	...	...	2.4	7.4	...	...	0.2	0.2	...	...	26.5	2.3	41.1
Frederick	20.1	148.3	...	...	0.1	1.5	1.4	6.1	...	...	...	...	...	...	14.2	8.8	142.4
Gloucester	s/	0.6	...	...	...	...	4.9	16.4	...	...	...	...	...	...	21.2	s/	1.6
Goochland	...	...	...	...	...	...	0.8	4.2	...	...	...	...	...	...	11.4	s/	1.1
Greensville	46.4	330.7	s/	0.1	...	...	7.8	28.1	...	...	s/	s/	...	...	9.6	44.8	357.6
Halifax	10.5	79.9	s/	0.1	...	...	2.0	6.8	...	...	...	...	...	...	59.1	22.9	244.9
Hanover	0.1	1.0	0.1	0.9	s/	0.2	5.4	17.0	...	...	...	...	...	...	60.5	0.6	12.9
Henrico	9.8	69.4	...	...	s/	0.3	7.0	26.1	...	...	3.5	2.3	...	...	29.1	3.8	56.6
Henry	49.0	345.5	0.4	2.7	...	...	1.2	4.5	...	...	...	...	...	...	27.3	22.4	236.3
Highland	3.2	23.7	...	...	...	...	0.2	0.8	...	...	...	...	...	...	9.6	s/	0.3
Isle of Wight	41.7	334.3	s/	0.2	...	...	24.7	63.6	...	...	...	...	...	...	8.5	2.9	43.6
James City	5.8	35.5	...	...	...	...	1.6	6.3	...	...	...	...	...	...	6.3	0.2	3.7
King and Queen	0.1	0.9	...	...	...	...	0.9	2.7	...	...	...	...	...	...	23.0	0.1	2.3
Louisa	0.2	1.6	...	...	...	...	0.9	3.9	...	...	...	...	...	...	34.9	0.1	3.3
Lunenburg	0.2	1.9	...	...	...	...	1.0	5.1	...	...	...	...	...	...	29.1	0.1	6.0
Mecklenburg	2.1	16.5	3.7	30.6	...	...	5.7	29.0	...	...	8.9	4.6	...	...	29.4	3.5	53.9
Montgomery	2.0	13.4	0.9	3.7	...	...	s/	0.3	...	...	2.8	2.1	...	...	8.9	1.4	28.8
Nansemond	5.5	43.3	s/	0.6	...	...	4.9	17.5	1.1	0.8	5.9	5.1	...	...	29.9	7.3	98.8
New Kent	...	...	...	...	...	...	2.1	8.4	...	...	...	...	...	...	13.1	...	...
Norfolk	60.4	421.2	...	...	s/	0.8	37.0	105.8	...	...	5.3	4.0	...	...	59.8	37.7	405.2
Northampton	2.1	14.6	...	...	...	...	3.3	13.3	...	...	s/	s/	...	...	36.8	1.0	20.9
Northumberland	2.0	18.2	0.4	2.5	...	...	25.1	72.7	...	...	...	...	...	...	13.2	0.2	5.6
Nottoway	0.6	5.6	...	...	...	...	4.7	14.0	...	...	...	...	...	...	39.9	0.2	5.0
Orange	1.0	7.1	0.1	0.8	s/	0.1	4.5	15.6	...	...	5.4	3.9	...	...	10.7	5.0	68.1
Page	7.0	55.6	0.6	6.8	...	...	0.8	3.4	...	...	3.6	2.6	...	...	3.6	5.4	78.9
Patrick	...	...	...	...	...	...	4.2	14.9	...	...	...	...	...	...	26.6	0.7	12.3
Pittsylvania	3.2	27.1	s/	0.2	s/	0.3	9.7	34.0	...	...	0.8	0.5	...	...	46.6	3.0	42.9
Powhatan	...	...	...	...	...	...	2.6	7.9	...	...	...	...	...	...	16.0	s/	s/
Prince Edward	1.5	13.4	s/	0.3	...	...	0.7	2.5	...	...	0.4	0.3	...	...	17.0	1.0	19.5
Prince William	2.1	15.6	8.4	66.4	...	...	0.6	2.6	...	...	...	...	...	...	9.7	0.8	13.0
Princess Anne	1.6	16.3	...	...	...	...	1.2	2.9	...	...	...	...	...	...	7.1	0.1	4.8
Pulaski	9.9	67.5	...	...	1.4	20.1	2.4	8.1	...	...	2.2	1.6	...	...	2.1	11.5	148.4
Richmond	5.0	37.6	...	...	1.0	18.2	1.0	3.2	...	...	2.7	1.7	...	...	14.5	0.4	11.1
Roanoke	148.7	1,062.7	2.9	17.6	0.1	2.0	3.5	14.0	...	...	38.2	27.0	...	...	4.3	16.7	206.7

For footnotes, see end of table.

Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947--Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
SO. ATL.--Con.																	
Virginia--Con.																	
Rockbridge.....	32.4	230.4	0.3	2.1	0.3	3.6	0.2	0.9	3.4	2.3	...	...	...	...	16.6	11.7	137.6
Rockingham.....	28.6	202.7	0.7	5.0	...	...	1.9	8.4	0.2	0.1	0.3	0.2	...	...	7.7	17.4	186.9
Shenandoah.....	6.7	48.8	s/	0.1	s/	0.5	1.8	7.6	...	...	...	...	...	...	3.3	1.7	36.8
Smyth.....	326.8	1,931.2	0.2	1.3	32.4	422.4	10.6	47.0	...	...	0.2	0.1	...	...	1.5	39.7	330.5
Southampton.....	0.2	1.7	...	...	...	...	2.1	7.4	...	...	2.1	1.6	...	...	25.3	1.0	15.0
Surry.....	...	...	...	...	...	...	0.6	2.3	...	...	...	...	...	...	17.9	s/	1.1
Sussex.....	0.1	0.8	...	...	...	...	4.7	16.5	...	...	...	...	...	...	16.8	s/	2.1
Tazewell.....	15.2	75.2	0.4	2.3	s/	0.6	1.0	3.4	...	...	...	...	...	...	17.3	3.7	64.2
Warwick.....	0.1	0.9	s/	s/	...	...	0.6	2.4	...	...	0.3	0.3	...	...	11.4	0.3	8.8
Washington.....	27.0	175.7	1.0	10.4	...	...	5.5	29.0	0.6	0.4	...	...	...	...	9.3	8.6	104.0
Westmoreland....	0.5	5.6	0.2	2.0	...	...	4.3	12.8	...	...	...	...	...	...	15.7	0.5	8.9
Wise.....	0.8	6.1	s/	0.5	s/	0.1	0.7	2.0	...	...	1.2	0.9	...	...	4.9	1.5	27.6
Wythe.....	0.6	5.5	s/	0.3	...	...	1.2	4.2	...	...	0.5	0.4	...	...	2.2	1.3	30.3
Independent Cities of Virginia																	
Alexandria.....	2.5	23.1	s/	0.8	0.5	8.4	0.6	2.4	7.7	6.0	...	...	...	...	0.9	10.3	120.7
Bristol.....	41.7	252.7	0.1	1.3	0.9	11.8	1.8	6.3	3.8	2.8	...	...	...	...	...	13.5	126.9
Charlottesville.	2.9	22.9	0.2	1.1	...	...	0.4	1.5	...	...	1.0	0.8	...	...	0.2	8.9	101.0
Danville.....	125.8	945.1	2.9	25.8	0.1	1.3	17.0	63.1	...	...	2.4	1.9	...	...	1.2	111.7	864.4
Fredericksburg..	0.3	3.4	...	...	...	...	1.1	3.7	...	...	1.1	0.8	...	...	0.3	0.5	15.8
Hampton.....	0.4	4.2	0.1	0.2	s/	0.4	0.7	2.6	...	...	0.4	0.3	...	...	7.7	3.1	41.4
Harrisonburg....	2.1	17.9	0.1	0.5	0.1	2.6	5.6	16.7	...	...	...	...	...	...	2.1	1.6	33.4
Hopewell.....	500.6	3,894.3	s/	s/	332.3	4,492.6	62.2	175.8	...	...	1.8	2.1	...	...	0.2	54.4	472.1
Lynchburg.....	71.0	510.6	0.1	1.2	14.2	257.9	14.5	54.0	4.3	3.4	...	...	...	...	25.2	28.7	322.5
Martinsville....	20.2	140.0	...	...	...	...	0.4	1.2	...	...	0.4	0.3	...	...	32.1	7.6	94.4
Newport News....	44.2	347.0	0.1	1.8	2.5	42.5	45.1	93.1	...	...	5.7	4.5	...	...	32.7	52.8	535.8
Norfolk.....	29.8	255.2	2.4	14.8	1.3	16.9	99.9	258.1	...	...	79.2	52.5	...	...	70.3	49.2	710.9
Petersburg.....	12.4	97.8	s/	0.2	...	...	3.9	11.5	...	...	13.7	11.8	...	...	3.3	7.1	110.9
Portsmouth.....	10.7	86.3	s/	0.1	5.8	95.4	7.1	20.6	...	...	16.4	15.0	...	...	22.3	13.5	181.0
Richmond.....	208.6	1,599.6	1.8	14.3	5.7	101.8	62.8	205.0	...	...	284.2	166.5	...	...	96.7	98.6	1,279.0
Roanoke.....	20.8	147.4	2.2	13.9	3.7	56.7	18.1	63.7	...	...	37.7	24.5	...	...	35.2	19.2	280.0
South Norfolk...	5.5	44.4	...	...	...	...	...	...	...	...	...	...	...	...	6.0	1.2	23.1
Staunton.....	1.9	15.9	0.2	1.4	...	...	0.9	4.1	6.5	4.5	...	...	...	...	1.2	2.7	46.2
Suffolk.....	6.3	47.6	...	...	0.1	1.7	0.4	1.9	...	...	1.1	0.8	...	...	0.7	3.1	50.7
Winchester.....	14.4	100.9	0.1	0.9	...	...	0.3	1.1	...	...	...	...	...	...	0.1	2.1	41.2
West Virginia.....	3,974.3	17,469.0	18.6	100.3	1,863.0	13,885.4	1,024.4	3,103.8	40,860.4	9,779.5	23,505.5	1,372.0	92,602.1	7,391.5	2,277.4	1,544.0	11,925.1
Barbour.....	s/	0.2	...	...	...	...	0.4	1.4	0.2	0.1	...	...	...	...	27.8	s/	0.7
Berkeley.....	159.3	1,023.5	...	...	8.2	107.4	3.4	12.2	...	...	1.0	0.8	...	...	6.5	39.0	435.3
Boone.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	22.8	s/	0.5
Brooke.....	78.1	277.0	1.1	6.5	0.3	1.8	4.8	15.4	1,100.1	402.5	...	...	...	...	61.2	69.2	585.4
Cabell.....	11.3	68.1	0.9	4.9	4.1	54.4	6.5	23.2	5,247.8	1,309.4	...	...	...	...	15.2	121.3	1,221.1
Clay.....	...	...	...	...	...	...	0.1	0.9	...	...	...	...	...	...	16.1	s/	0.9
Doddridge.....	...	...	...	...	...	...	1.0	3.0	...	...	...	...	...	...	10.3	s/	0.4
Grant.....	2.2	14.4	...	...	...	...	0.5	1.5	...	...	3.0	2.7	...	...	4.1	0.1	3.0
Greenbrier.....	2.5	17.8	...	...	s/	0.1	1.2	5.8	1.7	0.5	...	...	...	...	22.1	0.9	14.1

For footnotes, see end of table.

Table 5.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947--Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
SO. ATL.--Con.																	
West Virginia--Con.																	
Hancock	570.6	1,691.7	0.6	2.2	999.8	6,168.4	881.2	2,558.0	1,127.6	416.1	17,930.4	739.2	88,165.6	6,420.2	1,205.1	83.3	642.6
Hardy	2.2	14.7	s/	0.6	...	...	0.4	1.9	...	...	...	...	...	...	4.4	0.1	3.8
Harrison	36.7	129.9	10.8	59.8	83.4	1,638.9	...	...	5,854.8	1,300.2	...	...	816.2	215.1	45.4	265.9	1,758.1
Jefferson	102.9	713.8	s/	0.2	15.7	185.4	1.8	6.8	2.7	1.0	1.1	1.0	...	...	3.2	12.5	135.4
Kanawha	1,646.1	7,686.2	1.3	5.3	410.7	2,942.1	16.3	43.2	18,912.2	3,827.9	5,226.9	535.0	...	...	231.5	670.6	3,931.4
Lewis	3.3	11.3	...	...	...	...	0.2	1.1	443.9	145.6	...	...	...	...	15.3	1.7	34.2
Lincoln	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15.5	...	...
Logan	0.2	0.8	...	...	...	...	0.5	1.7	18.6	5.0	...	...	...	...	21.8	1.0	20.6
McDowell	1.5	8.9	0.4	2.4	...	...	2.4	12.8	...	...	...	...	...	...	26.7	1.5	42.2
Marion	5.3	28.5	0.2	1.2	3.8	47.8	1.3	6.7	600.8	164.5	334.9	85.1	3,620.3	756.2	3.9	62.7	577.0
Marshall	350.3	1,305.3	0.3	1.9	242.9	1,932.0	5.7	20.8	1,118.8	411.5	...	...	...	...	45.3	69.1	559.7
Mason	17.4	73.0	...	...	0.3	3.5	0.3	2.3	10.0	3.8	...	...	...	...	...	1.7	25.8
Mercer	6.6	47.0	...	...	0.1	1.9	4.1	14.6	3.0	1.2	8.2	8.2	...	...	36.1	3.5	58.8
Mineral	0.1	0.5	...	...	...	...	0.6	2.3	0.4	0.1	...	...	...	...	10.3	0.5	9.3
Mingo	0.5	2.3	...	...	...	...	2.5	7.8	15.6	4.2	...	...	...	...	19.8	0.8	15.1
Monongalia	6.5	44.1	s/	0.1	s/	0.2	3.0	10.6	489.8	162.6	...	...	...	...	5.5	6.8	120.1
Morgan	15.3	106.7	s/	0.1	...	...	12.9	70.7	...	...	...	...	...	...	6.8	8.6	106.3
Nicholas	13.4	64.0	s/	0.1	s/	0.3	s/	0.7	1.5	0.4	...	...	...	...	7.1	0.1	3.7
Ohio	72.5	352.2	0.4	2.0	6.4	76.8	47.1	171.8	747.9	295.5	...	...	...	...	21.2	34.8	498.9
Pocahontas	22.0	135.8	...	...	...	...	0.4	1.9	...	...	...	...	...	...	47.9	1.9	23.8
Preston	47.0	231.5	...	...	0.1	0.8	2.9	15.0	2.7	0.7	...	...	...	...	18.8	1.5	25.7
Putnam	137.0	629.3	...	...	...	...	...	...	792.8	177.2	...	...	...	...	5.1	16.2	183.4
Raleigh	1.3	10.3	...	...	...	...	2.3	7.3	46.4	13.4	...	...	...	...	40.2	2.4	40.4
Randolph	10.7	44.2	...	...	0.5	9.3	1.0	3.4	19.9	7.4	...	...	...	...	19.6	1.8	39.5
Ritchie	0.3	1.5	...	...	...	...	...	...	69.8	15.5	...	...	...	...	3.9	0.3	6.2
Roane	1.0	3.9	...	...	...	...	...	...	22.6	5.9	...	...	...	...	2.1	1.2	22.6
Summers	0.1	0.5	...	...	...	...	2.2	10.6	0.9	0.3	...	...	...	...	38.0	s/	1.1
Taylor	4.3	26.9	...	...	...	...	1.1	5.1	782.7	181.5	...	...	...	...	4.8	6.7	65.5
Tyler	1.9	12.9	...	...	s/	0.2	1.5	5.1	177.3	48.5	...	...	...	...	4.4	1.9	30.2
Wayne	21.2	100.1	2.4	12.2	...	...	...	...	264.4	70.8	...	...	...	...	13.0	7.4	91.9
Webster	0.2	1.5	...	...	...	...	s/	s/	...	...	...	...	...	...	4.2	2.4	22.7
Wetzel	0.6	3.2	...	...	...	...	4.9	21.5	488.3	138.1	...	...	...	...	4.7	1.7	27.9
Wood	194.4	864.8	...	...	0.5	5.6	1.7	7.4	2,021.8	564.2	...	...	...	...	28.4	29.4	400.8
Wyoming	6.1	29.0	...	...	...	...	3.2	12.3	1.6	0.6	...	...	...	...	39.0	3.7	34.0
North Carolina	2,170.9	16,603.7	115.7	858.7	16.5	263.3	675.6	2,331.5	...	...	375.3	273.6	...	...	2,502.0	2,913.1	23,147.6
Alamance	62.7	494.5	0.4	3.6	0.1	1.4	13.8	53.6	...	...	0.5	0.4	...	...	26.9	90.2	784.5
Alexander	1.1	6.6	3.6	21.8	...	...	1.1	4.5	...	...	...	...	...	...	1.1	8.9	84.6
Anson	4.7	34.7	0.2	1.3	...	...	2.6	11.1	...	...	...	...	...	...	27.4	10.3	101.4
Beaufort	0.9	7.3	s/	0.4	...	...	4.8	21.8	...	...	0.5	0.4	...	...	76.7	1.7	26.5
Bertie	0.1	1.3	...	...	0.2	2.0	0.8	2.9	...	...	...	...	...	...	34.3	0.2	5.8
Bladen	0.8	7.4	...	...	...	...	3.5	15.1	...	...	...	...	...	...	45.9	10.1	80.5
Brunswick	3.5	29.5	...	...	...	...	6.3	17.4	...	...	1.7	1.5	...	...	28.2	5.3	74.8
Buncombe	198.4	1,418.2	4.3	32.1	0.1	2.2	7.2	33.5	...	...	4.9	4.1	...	...	13.2	46.2	446.4
Burke	17.4	115.8	0.7	5.1	s/	0.1	2.7	13.6	...	...	...	...	...	...	17.4	27.7	292.9

For footnotes, see end of table.

Table 5.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947--Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
SO. ATL.--Con.																	
No. Carolina--Con.																	
Cabarrus	78.6	642.1	0.3	3.5	0.3	5.6	7.7	27.0	...	...	2.3	2.0	...	...	4.4	149.3	1,094.4
Caldwell	13.5	105.7	0.1	0.9	0.1	1.6	3.3	11.4	...	...	2.5	2.1	...	...	18.9	52.7	525.0
Carteret	0.4	4.4	0.2	2.2	...	...	14.1	36.8	...	...	0.9	0.7	...	...	34.8	1.2	16.2
Catawba	25.8	202.9	4.4	39.6	0.1	0.6	5.5	23.9	...	...	6.8	4.9	...	...	36.9	51.7	577.9
Chatham	27.1	185.9	1.2	19.1	...	...	5.9	37.8	...	...	6.1	5.0	...	...	42.2	10.2	111.2
Cherokee	5.2	40.8	0.6	5.0	...	...	0.5	1.6	...	...	...	...	...	...	10.4	0.4	8.4
Chowan	1.0	7.3	s/	s/	...	...	0.1	0.4	...	...	4.8	3.8	...	...	13.4	6.8	71.8
Clay	0.3	2.3	...	...	...	...	1.7	6.0	...	...	...	...	...	...	13.6	0.3	3.8
Cleveland	26.5	191.1	1.6	12.4	0.2	2.6	12.2	43.4	...	...	18.5	15.4	...	...	26.9	77.1	590.9
Columbus	1.6	16.7	...	...	0.4	5.2	3.7	13.9	...	...	2.9	3.1	...	...	47.7	2.7	43.8
Craven	4.9	28.7	0.3	3.6	...	...	7.2	19.5	...	...	1.1	0.9	...	...	21.4	2.9	40.0
Cumberland	11.9	105.4	0.3	1.7	0.2	2.6	4.3	17.7	...	...	0.5	0.4	...	...	32.5	36.0	301.6
Davidson	36.4	301.7	1.3	9.2	...	...	4.2	16.3	...	...	6.1	4.5	...	...	44.7	58.7	569.8
Davie	11.4	88.7	s/	s/	...	...	0.4	1.4	...	...	2.7	2.2	...	...	5.2	13.0	105.0
Duplin	0.4	3.0	0.1	1.0	...	...	1.7	8.1	...	...	...	...	...	...	39.6	1.4	16.2
Edgecombe	3.3	30.2	0.2	2.2	...	...	8.9	30.2	...	...	...	...	...	...	30.3	12.8	145.0
Forsyth	141.0	1,092.2	0.6	4.2	0.8	12.7	15.4	70.5	...	...	46.1	32.0	...	...	89.6	52.8	537.8
Franklin	2.2	20.5	...	...	...	...	1.5	6.0	...	...	...	...	...	...	19.1	8.6	76.2
Gaston	56.3	449.9	15.4	105.5	0.7	8.7	11.9	40.1	...	...	4.5	3.7	...	...	20.9	358.5	2,909.0
Gates	...	...	...	...	...	...	1.9	7.2	...	...	...	...	...	...	31.5	0.4	4.2
Granville	1.9	13.8	...	...	...	...	1.6	7.4	...	...	...	...	...	...	36.9	3.1	35.3
Guilford	196.7	1,534.1	3.0	24.0	1.5	26.5	27.2	112.1	...	...	28.1	18.6	...	...	149.9	145.8	1,388.4
Halifax	74.6	599.2	0.1	0.4	...	...	6.9	27.3	...	...	2.7	2.2	...	...	45.4	66.2	659.4
Harnett	15.0	128.2	6.0	78.4	0.1	1.3	2.6	9.2	...	...	...	...	...	...	29.6	26.9	213.2
Haywood	298.5	2,083.5	s/	0.5	...	...	0.2	0.9	...	...	...	...	...	...	21.0	7.1	75.8
Henderson	11.7	93.2	s/	0.4	0.2	3.1	1.4	7.0	...	...	0.8	0.6	...	...	0.4	12.5	112.1
Hertford	1.7	5.0	0.1	0.8	...	...	9.2	28.6	...	...	4.1	3.3	...	...	47.8	1.4	21.5
Hoke	1.2	10.3	...	...	...	...	1.8	8.4	...	...	...	...	...	...	22.3	2.3	21.0
Iredell	33.7	270.4	0.2	2.9	1.1	18.1	3.0	12.3	...	...	2.6	2.2	...	...	11.4	56.4	493.6
Johnston	15.0	42.3	1.8	10.4	...	...	2.0	7.7	...	...	0.1	0.1	...	...	52.2	19.5	197.3
Lee	43.8	314.7	s/	s/	1.0	15.1	3.0	12.5	...	...	14.7	6.3	...	...	27.6	10.9	104.1
Lenoir	6.7	48.4	...	...	0.2	2.9	3.1	11.9	...	...	7.3	6.0	...	...	26.6	10.0	128.9
Lincoln	6.5	42.9	1.3	6.9	0.1	1.9	1.4	5.5	...	...	...	...	...	...	10.1	33.6	305.2
McDowell	15.8	109.4	0.1	0.7	s/	0.1	1.5	5.7	...	...	0.8	0.7	...	...	17.3	17.3	164.1
Macon	s/	0.4	...	...	...	...	1.6	5.7	...	...	1.0	1.0	...	...	12.4	1.1	12.2
Martin	s/	0.6	0.2	2.2	...	...	1.6	6.8	...	...	...	...	...	...	28.8	s/	2.2
Mecklenburg	72.7	569.3	4.4	26.4	6.9	114.5	20.7	90.7	...	...	96.7	66.9	...	...	35.4	116.8	1,119.5
Mitchell	5.1	37.8	...	...	...	...	17.6	75.0	...	...	...	...	...	...	4.8	6.2	61.6
Montgomery	9.4	80.1	0.2	1.8	...	...	3.7	17.8	...	...	1.0	1.0	...	...	45.2	8.8	90.0
Moore	2.9	26.9	0.1	0.7	s/	0.5	11.7	42.8	...	...	...	...	...	...	60.7	21.6	179.5
Nash	16.3	136.9	1.5	13.7	...	...	5.8	22.3	...	...	1.1	1.0	...	...	40.0	24.2	280.6
New Hanover	4.7	41.9	0.9	6.6	0.1	0.9	14.8	44.0	...	...	6.3	4.0	...	...	55.5	21.3	272.9
Northampton	3.4	22.3	...	...	...	...	1.3	6.8	...	...	5.2	4.2	...	...	33.2	0.3	6.9
Onslow	0.1	1.1	...	...	...	...	1.6	6.8	...	...	...	...	...	...	25.7	0.2	2.8
Orange	4.4	39.5	0.2	1.7	...	...	2.3	11.0	...	...	...	...	...	...	27.5	14.8	129.9

For footnotes, see end of table.

Table 5.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947--Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
SO. ATL.--Con.																	
No. Carolina--Con.																	
Pasquotank.....	1.4	13.4	0.3	1.8	0.3	3.2	12.0	36.1	...	...	1.1	1.0	...	...	19.4	4.9	74.8
Pender.....	0.4	3.2	...	...	...	...	2.5	11.0	...	...	2.1	1.7	...	...	44.3	0.8	13.2
Perquimans.....	0.3	2.3	...	...	...	...	0.6	1.9	...	...	0.9	0.7	...	...	6.8	0.7	12.2
Person.....	10.8	83.6	3/	0.2	...	...	1.2	4.9	...	...	...	...	...	...	10.7	24.1	177.6
Pitt.....	4.5	30.1	0.6	5.6	...	...	8.9	27.5	...	...	...	...	...	...	31.1	3.1	54.4
Polk.....	3.7	20.7	...	...	...	...	0.7	3.8	...	...	...	...	...	...	1.1	3.1	32.0
Randolph.....	20.1	175.6	2.9	25.6	...	...	10.1	41.3	...	...	1.8	1.5	...	...	82.1	41.1	381.3
Richmond.....	17.4	114.1	0.1	0.5	0.2	3.2	5.8	19.7	...	...	0.1	0.1	...	...	33.0	56.8	455.9
Robeson.....	6.1	58.1	1.0	7.9	...	...	3.2	11.5	...	...	2.8	2.4	...	...	8.7	37.7	298.4
Rockingham.....	61.1	454.0	0.1	0.4	...	...	23.6	71.0	...	...	0.3	0.3	...	...	14.2	60.4	517.8
Rowan.....	49.5	371.5	37.5	225.7	0.2	4.1	11.3	40.0	...	...	30.1	22.2	...	...	20.9	75.6	628.1
Rutherford.....	30.9	237.2	2.9	24.1	...	...	0.7	3.2	...	...	0.1	0.1	...	...	10.8	75.5	550.2
Sampson.....	4.4	47.9	3/	3/	...	...	5.1	18.2	...	...	...	...	...	...	43.0	2.9	32.7
Scotland.....	2.9	23.3	0.5	5.1	...	...	0.9	3.4	...	...	...	...	...	...	7.2	19.1	167.8
Stanly.....	22.7	232.1	3.8	34.4	0.1	1.6	5.8	19.9	...	...	0.3	0.3	...	...	29.2	540.0	1,683.4
Stokes.....	12.8	108.6	0.5	4.7	...	...	3.5	13.1	...	...	0.8	0.7	...	...	27.9	1.8	19.9
Surry.....	29.8	242.2	2.3	16.1	...	...	6.3	25.1	...	...	...	...	...	...	11.1	8.4	100.8
Swain.....	0.1	1.1	...	...	...	...	3/	0.2	...	...	...	...	...	...	...	1.3	14.3
Transylvania....	62.2	463.0	3.0	32.0	...	...	1.3	4.7	...	...	1.1	1.0	...	...	21.0	31.3	246.4
Union.....	7.9	78.5	...	...	...	...	2.7	11.0	...	...	2.7	1.7	...	...	2.9	30.1	245.9
Vance.....	5.3	58.9	0.4	2.2	...	...	2.0	8.9	...	...	2.6	2.2	...	...	41.6	26.2	209.6
Wake.....	9.5	78.6	2.8	8.7	3/	0.4	11.0	43.7	...	...	15.0	12.7	...	...	84.2	20.9	220.4
Warren.....	0.3	2.6	...	...	...	...	2.1	8.3	...	...	...	...	...	...	24.6	2.2	21.4
Wayne.....	7.7	62.0	0.2	1.6	0.9	13.6	1.9	8.2	...	...	4.3	5.0	...	...	46.9	13.3	171.0
Wilkes.....	2.5	21.4	0.1	1.1	...	...	0.7	3.5	...	...	4.6	3.8	...	...	26.4	5.4	60.7
Wilson.....	8.3	74.2	0.3	3.4	0.3	6.2	5.1	20.4	...	...	4.6	3.7	...	...	20.0	6.6	99.3
Yancey.....	0.1	0.7	...	...	...	...	0.1	0.7	...	...	...	...	...	...	3.5	4.6	45.1
South Carolina....	1,393.4	11,115.5	14.8	112.8	15.9	181.6	1,167.0	3,015.1	...	...	108.1	89.2	...	...	1,308.1	1,785.5	13,643.5
Abbeville.....	8.9	50.1	...	...	...	...	0.3	2.0	...	...	...	...	...	...	2.6	31.3	204.3
Aiken.....	45.1	446.7	...	...	...	...	18.4	69.6	...	...	2.8	3.1	...	...	44.7	46.8	409.3
Anderson.....	78.0	609.7	0.1	1.2	0.1	1.4	1.8	6.4	...	...	1.0	0.7	...	...	8.5	141.7	1,008.8
Bamberg.....	0.6	5.2	...	...	...	...	0.5	2.3	...	...	...	...	...	...	26.3	5.2	65.2
Berkeley.....	0.6	3.1	...	...	...	...	3.2	12.0	...	...	...	...	...	...	41.4	2.1	10.3
Charleston.....	119.3	889.6	0.5	5.3	10.1	99.3	254.1	537.3	...	...	16.2	11.8	...	...	117.2	161.0	855.8
Cherokee.....	15.7	137.7	0.2	0.8	3/	0.2	1.8	9.6	...	...	0.6	0.5	...	...	1.7	43.9	379.6
Chester.....	42.2	338.1	...	...	3/	0.4	4.1	15.1	...	...	...	...	...	...	5.9	59.8	449.1
Clarendon.....	3/	0.3	...	...	...	...	0.7	3.9	...	...	0.2	0.1	...	...	30.9	0.6	8.4
Colleton.....	3/	0.3	0.3	1.9	...	...	3.1	15.2	...	...	...	...	...	...	34.5	1.2	17.3
Darlington.....	54.9	456.0	0.1	1.4	...	...	7.6	29.4	...	...	1.6	2.0	...	...	20.6	60.4	501.7
Dillon.....	0.7	6.8	0.2	0.9	...	...	0.8	3.7	...	...	0.1	0.1	...	...	5.2	10.9	96.6
Dorchester.....	3.3	38.9	3/	0.2	...	...	4.0	18.5	...	...	...	...	...	...	29.7	2.7	35.5
Edgefield.....	2.9	22.2	...	...	...	...	3.9	13.7	...	...	...	...	...	...	11.2	8.4	69.4
Fairfield.....	2.7	20.9	0.1	0.4	...	...	1.6	8.7	...	...	0.5	0.4	...	...	22.4	38.5	281.3
Florence.....	7.5	60.5	0.1	1.0	...	...	5.6	23.9	...	...	0.9	0.8	...	...	57.4	8.9	100.5

For footnotes, see end of table.

Table 5.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947--Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
SO. ATL.--Con.																	
So. Carolina--Con.																	
Greenville.....	157.8	1,191.5	3.1	10.7	2.8	37.6	16.1	61.9	...	...	20.4	18.0	...	...	21.1	277.6	1,963.0
Greenwood.....	112.5	867.6	s/	0.2	0.1	1.4	15.3	65.8	...	...	3.5	3.3	...	...	21.0	25.9	202.7
Hampton.....	1.8	18.3	s/	0.2	...	...	14.7	57.3	...	...	...	...	...	...	74.4	4.4	47.8
Horry.....	.....	...	...	...	...	...	0.9	5.2	...	...	...	...	...	...	13.5	2.6	35.0
Jasper.....	0.6	6.2	...	...	...	...	0.5	1.9	...	...	...	...	...	...	31.7	0.1	2.6
Kershaw.....	2.2	16.9	...	...	s/	0.5	5.2	25.6	...	...	...	...	...	...	57.1	11.8	98.4
Lancaster.....	101.1	813.9	...	...	0.1	2.7	1.6	7.8	...	...	...	...	...	...	23.8	18.4	145.2
Laurens.....	65.5	548.6	...	...	...	...	28.0	92.1	...	...	0.8	0.7	...	...	70.4	69.4	506.2
Lee.....	0.4	3.2	...	...	...	...	1.5	8.7	...	...	...	...	...	...	16.2	1.5	17.0
Lexington.....	13.9	185.1	1.6	11.9	s/	0.1	4.3	13.0	...	...	0.4	0.4	...	...	69.5	11.9	138.9
Marion.....	4.9	50.4	...	...	...	...	10.3	32.4	...	...	0.1	0.1	...	...	17.0	7.0	80.0
Marlboro.....	10.6	89.8	...	...	...	...	3.2	12.3	...	...	...	...	...	...	23.0	18.1	147.3
Newberry.....	10.2	50.8	s/	0.2	s/	0.1	6.7	20.9	...	...	...	...	...	...	40.3	59.9	419.6
Oconee.....	10.3	80.2	...	...	s/	s/	3.9	21.1	...	...	0.4	0.4	...	...	9.0	43.5	350.7
Orangeburg.....	7.4	58.7	...	...	...	...	12.6	50.7	...	...	s/	s/	...	...	70.6	10.4	136.8
Pickens.....	40.2	324.7	0.1	1.3	...	...	4.4	20.0	...	...	...	...	...	...	6.2	35.7	276.3
Richland.....	38.8	347.4	0.8	6.1	0.2	2.8	10.9	44.1	...	...	18.9	12.8	...	...	66.5	76.8	671.5
Saluda.....	0.1	1.2	0.2	2.8	...	...	2.2	16.0	...	...	...	...	...	...	11.5	1.0	14.1
Spartanburg.....	163.4	1,249.4	4.2	32.5	1.9	29.5	23.0	90.0	...	...	17.7	14.9	...	...	10.8	269.7	2,103.4
Sumter.....	2.7	21.4	2.0	21.0	...	...	9.7	40.0	...	...	4.5	3.9	...	...	37.1	13.4	158.2
Union.....	18.0	135.6	...	...	0.1	1.1	1.3	7.7	...	...	1.1	0.9	...	...	3.4	92.4	749.1
Williamsburg....	0.2	0.9	...	...	...	...	1.7	9.1	...	...	...	...	...	...	28.0	0.9	11.7
York.....	110.8	824.3	0.9	9.8	0.3	3.9	1.0	4.5	...	...	16.4	14.1	...	...	7.7	93.6	711.3
Georgia.....	843.8	6,354.8	31.8	225.3	29.9	422.7	2,238.4	5,843.5	9,196.4	1,850.8	63.4	58.4	...	...	2,811.5	1,592.7	15,108.9
Appling.....	...	...	...	...	...	...	1.2	4.2	...	...	...	...	...	...	18.5	0.3	6.1
Baldwin.....	4.7	38.8	...	...	...	...	1.1	7.3	591.6	125.8	...	...	...	...	83.9	2.3	36.3
Barrow.....	0.6	5.6	...	...	...	...	3.4	12.6	...	...	...	...	...	...	7.7	2.4	34.8
Bartow.....	10.2	70.0	0.1	0.8	0.1	1.7	3.4	15.8	265.3	49.2	12.8	12.0	...	...	15.8	35.5	265.8
Ben Hill.....	...	...	0.9	7.5	s/	0.4	4.4	17.6	...	...	...	...	...	...	28.3	4.3	45.9
Bibb.....	26.1	188.7	0.9	7.4	0.6	8.6	2.0	9.3	1,024.9	189.4	...	...	...	...	16.8	69.2	703.5
Bleckley.....	...	...	0.1	0.3	...	...	0.2	1.4	...	...	...	...	...	...	12.8	0.3	6.2
Brooks.....	0.3	2.4	...	...	...	...	4.6	13.7	...	...	...	...	...	...	22.3	3.2	38.5
Bulloch.....	s/	0.3	s/	0.1	...	...	7.5	24.8	0.6	0.6	...	...	...	...	62.6	s/	1.9
Burke.....	0.9	6.6	0.1	0.8	s/	0.1	10.2	18.9	8.9	2.0	...	...	...	...	9.5	0.7	13.2
Calhoun.....	...	...	...	...	...	...	0.5	3.2	...	...	...	...	...	...	15.9	s/	1.0
Carroll.....	7.6	61.6	0.9	7.4	...	...	3.9	14.5	90.8	18.1	...	...	...	...	14.3	10.3	124.5
Chatham.....	82.4	606.9	s/	0.4	1.0	13.0	1,073.0	2,322.8	...	...	8.1	7.7	...	...	42.8	60.2	654.5
Chattahoochee...	1.1	7.5	...	...	...	...	1.9	11.0	...	...	...	...	...	...	...	...	...
Chattooga.....	27.0	229.5	...	...	...	...	2.8	13.3	...	...	...	...	...	...	21.1	46.9	348.8
Cherokee.....	9.6	67.4	0.1	0.3	s/	0.6	3.9	16.6	...	...	0.3	0.3	...	...	18.2	17.8	160.0
Clarke.....	4.3	43.8	0.4	3.1	0.1	1.7	8.3	29.4	...	...	3.2	4.2	...	...	13.8	15.5	166.8
Clayton.....	0.3	2.1	...	...	...	...	1.9	7.9	1.8	0.4	...	...	...	...	14.8	0.5	9.1
Clinch.....	...	...	...	...	...	...	1.2	3.5	...	...	...	...	...	...	16.6	s/	0.8
Cobb.....	6.6	39.5	0.7	4.9	0.2	2.1	1.1	4.2	30.0	7.4	...	...	...	...	26.5	21.7	224.9

For footnotes, see end of table.

Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947—Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
SO. ATL.--Con.																	
Georgia--Con.																	
Coffee	0.8	8.5	0.8	6.9	...	...	5.7	18.9	...	...	...	...	...	...	20.4	1.8	27.5
Colquitt	11.7	90.2	0.1	1.3	0.1	1.9	9.5	25.1	3.3	0.6	...	...	...	...	7.0	12.9	131.9
Columbia	12.5	87.8	...	...	...	...	3.8	19.4	...	...	...	...	...	...	29.0	0.1	2.6
Coweta	11.8	102.9	4.8	25.5	0.2	3.6	2.2	8.7	4.3	1.0	...	...	...	...	17.2	22.9	267.9
Crawford	...	...	...	...	...	...	2.8	13.2	...	...	...	...	...	...	25.3	...	...
Crisp	0.2	1.7	1.1	8.3	0.3	4.2	1.1	3.4	...	...	...	...	...	...	14.1	3.4	46.1
Decatur	0.8	7.2	0.1	0.7	0.1	1.8	60.2	164.5	1.1	0.2	...	...	...	...	32.3	9.8	125.7
De Kalb	2.0	16.4	0.1	0.6	...	...	4.9	18.9	121.2	25.2	...	...	...	...	33.3	16.6	203.9
Dodge	2.1	14.7	...	...	...	...	0.9	6.1	...	...	...	...	...	...	11.2	4.4	41.1
Dooly	...	...	...	...	...	...	3.4	14.6	...	...	...	...	...	...	32.9	1.1	14.5
Dougherty	5.8	40.0	0.1	0.7	0.3	3.5	4.0	20.1	9.6	2.1	3.0	2.3	...	...	18.3	13.1	159.1
Douglas	1.7	11.7	...	...	...	...	0.3	1.7	...	...	0.4	0.4	...	...	7.0	4.3	56.3
Early	0.5	4.7	...	...	...	...	1.6	6.8	...	...	1.2	1.1	...	...	20.4	0.2	4.4
Elbert	1.1	9.9	0.2	2.1	0.3	5.9	0.6	3.9	...	...	0.1	0.1	...	...	6.4	7.7	121.9
Emanuel	s/	0.5	...	...	...	...	4.2	12.8	...	...	...	...	...	...	37.5	0.5	8.6
Fayette	0.1	0.4	...	...	...	...	0.7	4.4	...	...	...	...	...	...	13.9	0.1	3.6
Floyd	127.3	870.1	0.1	0.8	3.7	52.6	6.7	25.9	109.0	23.9	...	...	...	...	15.4	43.4	411.4
Franklin	0.6	4.6	0.9	7.2	...	...	0.2	1.4	...	...	s/	s/	...	...	2.6	5.6	53.2
Fulton	62.5	464.2	2.6	17.5	17.8	239.7	144.1	430.3	4,027.4	838.8	...	...	...	...	93.3	177.2	2,139.2
Gilmer	1.6	12.4	s/	s/	...	...	2.4	9.9	...	...	...	...	...	...	9.8	0.5	8.5
Glascock	3.3	22.9	...	...	...	...	1.0	4.4	...	...	...	...	...	...	10.1	0.1	1.6
Glynn	6.1	50.6	s/	s/	s/	0.4	249.1	542.2	...	...	2.4	2.0	...	...	21.6	4.7	71.8
Gordon	8.6	67.6	s/	s/	...	...	2.8	14.2	22.5	4.9	...	...	...	...	8.9	5.2	61.9
Grady	0.1	0.8	0.2	1.0	...	...	2.0	9.7	...	...	...	...	...	...	5.9	1.0	16.6
Greene	0.4	3.5	...	...	...	...	4.1	19.5	...	...	...	...	...	...	37.5	7.5	72.9
Gwinnett	8.8	70.7	s/	0.1	...	...	3.2	14.2	...	...	...	...	...	...	42.4	3.6	52.8
Habersham	2.2	15.8	0.1	0.6	...	...	2.5	9.5	...	...	...	...	...	...	8.3	4.1	50.2
Hall	13.8	98.7	s/	0.3	...	...	3.7	17.1	...	...	2.6	2.4	...	...	12.4	57.9	513.0
Hancock	1.4	9.6	...	...	...	...	3.0	15.3	...	...	...	...	...	...	17.2	0.1	1.5
Haralson	1.2	8.4	1.1	10.0	...	...	1.9	9.0	...	...	1.1	1.0	...	...	10.8	7.3	76.5
Harris	s/	0.1	s/	0.1	...	...	3.4	15.9	...	...	...	...	...	...	42.9	0.1	1.9
Hart	1.0	8.8	...	...	...	...	s/	0.1	...	...	...	...	...	...	0.5	2.3	25.5
Heard	...	...	...	...	...	...	2.3	8.4	...	...	...	...	...	...	13.5	0.3	6.1
Henry	0.8	5.3	0.1	0.9	0.4	7.7	3.1	16.2	...	...	...	...	...	...	6.5	0.8	16.1
Houston	90.4	665.1	...	...	...	...	1.3	6.8	...	...	...	...	...	...	18.3	0.2	4.2
Jackson	3.1	25.8	s/	s/	...	...	0.3	1.4	...	...	...	...	...	...	2.5	14.5	128.8
Jasper	...	...	...	...	...	...	3.8	13.8	...	...	...	...	...	...	13.9	0.2	5.4
Jefferson	s/	0.1	...	...	...	...	3.1	9.9	...	...	...	...	...	...	6.9	0.8	13.4
Jenkins	0.2	1.3	...	...	...	...	0.9	3.1	...	...	...	...	...	...	16.8	0.2	4.5
Jones	0.2	1.6	...	...	...	...	9.3	34.9	...	...	...	...	...	...	17.6	0.7	12.8
Laurens	0.3	2.2	1.2	8.8	...	...	9.6	29.7	...	...	...	...	...	...	62.0	1.7	25.2
Liberty	...	...	...	...	...	...	2.8	10.7	...	...	...	...	...	...	25.8	0.3	6.1
Lincoln	s/	0.1	...	...	...	...	2.6	7.8	...	...	...	...	...	...	20.9	0.3	7.6
Lowndes	4.9	38.2	s/	s/	s/	0.1	5.4	16.5	...	...	1.9	1.8	...	...	101.4	10.4	129.5
Lumpkin	...	...	...	...	...	...	2.1	10.6	...	...	...	...	...	...	7.3	0.2	3.6

For footnotes, see end of table.

Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947—Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
SO. ATL.—Con.																	
Georgia—Con.																	
McDuffie	0.7	6.4	...	...	...	...	1.0	5.6	...	...	...	...	...	...	22.3	1.0	19.0
McIntosh	...	...	...	...	...	...	5.0	13.9	...	...	...	...	...	...	7.2	0.3	4.9
Macon	0.4	3.3	0.2	1.8	...	...	0.9	4.8	...	...	...	...	...	...	24.3	0.6	10.5
Meriwether	4.0	29.0	s/	0.1	...	...	9.7	28.0	...	...	...	...	...	...	26.9	12.0	98.7
Mitchell	4.2	29.6	s/	0.4	...	...	1.1	4.8	1.5	0.3	...	...	...	...	6.1	8.4	83.2
Monroe	...	...	...	...	...	...	2.7	13.1	5.4	1.3	3.2	3.0	...	...	39.6	2.7	31.3
Morgan	0.2	1.6	...	...	...	...	5.9	18.5	1.2	0.3	...	...	...	...	2.2	0.7	15.1
Murray	0.1	0.3	s/	0.1	...	...	2.4	11.1	...	...	...	...	...	...	16.2	2.1	30.9
Muscogee	30.9	239.1	0.2	1.5	2.2	32.5	9.5	37.0	834.7	163.7	...	...	...	...	47.8	158.3	1,312.0
Oglethorpe	1.2	9.7	...	...	...	...	1.4	7.8	...	...	...	...	...	...	13.6	2.4	23.6
Paulding	0.8	5.7	...	...	...	...	1.2	5.2	...	...	...	...	...	...	36.2	1.9	23.2
Peach	3.8	27.8	...	...	...	...	1.5	6.0	1.0	0.2	...	...	...	...	10.9	4.4	59.1
Pickens	0.2	2.0	0.1	0.8	0.2	3.2	4.3	16.2	...	...	...	...	...	...	26.3	7.6	71.7
Polk	33.1	260.1	...	...	0.3	5.2	3.0	11.6	736.3	128.9	...	...	...	...	10.7	91.5	691.9
Pulaski	0.7	4.9	0.1	0.7	...	...	0.5	2.2	...	...	1.7	1.6	...	...	23.1	1.3	18.2
Putnam	0.4	1.5	...	...	...	...	5.0	23.5	...	...	...	...	...	...	10.2	5.6	55.3
Quitman	...	...	...	...	...	...	0.7	4.2	...	...	...	...	...	...	12.3	s/	0.4
Randolph	s/	0.4	s/	0.1	...	...	2.9	12.8	...	...	...	...	...	...	23.7	0.6	9.4
Richmond	60.5	557.8	0.5	5.4	0.3	5.5	173.5	476.8	2.2	1.3	13.9	11.6	...	...	32.6	68.4	675.7
Screven	s/	0.3	...	...	...	...	3.2	10.4	...	...	...	...	...	...	50.9	0.6	10.2
Spalding	16.5	124.1	...	...	...	...	3.1	13.5	308.8	60.9	...	...	...	...	13.7	49.3	401.3
Stephens	11.6	87.6	0.1	1.5	0.4	8.0	14.6	53.2	226.7	50.3	...	...	...	...	8.1	18.8	191.1
Sumter	1.7	13.9	0.5	3.5	0.1	1.4	6.2	16.6	...	...	0.2	0.2	...	...	1.4	2.8	45.6
Talbot	0.3	2.0	...	...	...	...	1.6	7.5	...	...	...	...	...	...	44.0	0.2	5.0
Taliaferro	...	...	s/	0.3	...	...	2.6	10.7	...	...	...	...	...	...	5.3	0.1	1.4
Taylor	0.1	0.6	...	...	...	...	1.1	4.4	...	...	...	...	...	...	41.3	1.7	19.7
Telfair	0.2	1.4	...	...	...	...	0.2	0.7	...	...	...	...	...	...	34.1	0.8	14.1
Terrell	0.6	4.3	2.3	14.9	...	...	0.9	3.6	...	...	...	...	...	...	13.1	3.0	39.7
Thomas	0.3	2.4	4.3	21.1	...	...	11.8	49.2	0.6	0.4	1.3	1.2	...	...	40.8	3.6	58.0
Tift	6.2	46.8	...	...	...	...	1.7	6.9	...	...	s/	s/	...	...	45.4	3.8	92.8
Toombs	...	...	...	...	0.1	1.5	2.7	8.4	...	...	...	...	...	...	31.4	1.3	19.4
Troup	17.5	154.6	0.2	1.0	0.6	8.2	10.7	55.0	...	...	0.8	0.8	...	...	49.5	98.9	713.6
Turner	s/	0.5	...	...	...	...	...	...	...	...	...	...	...	...	33.2	s/	0.3
Twiggs	...	...	...	...	...	...	6.5	32.6	501.6	106.7	...	...	...	...	15.6	11.1	82.4
Walker	37.0	218.5	s/	0.1	...	...	5.6	21.7	...	...	...	...	...	...	10.1	31.7	230.6
Walton	4.2	29.2	...	...	...	...	1.4	6.2	...	...	...	...	...	...	13.7	17.1	155.5
Ware	0.3	3.6	...	...	0.3	5.0	1.1	3.9	...	...	2.0	1.7	...	...	27.5	8.4	98.3
Warren	0.1	0.3	...	...	...	...	1.0	5.5	...	...	...	...	...	...	11.5	0.1	2.4
Washington	1.0	7.4	0.1	0.4	...	...	8.6	42.2	...	...	...	...	...	...	13.1	3.4	37.1
Wayne	...	...	...	...	...	...	0.6	1.7	...	...	...	...	...	...	33.1	0.3	8.2
White	...	...	...	...	...	...	1.2	6.4	...	...	...	...	...	...	10.0	0.1	2.9
Whitfield	16.0	115.2	1.4	9.4	s/	0.2	4.4	12.2	...	...	0.6	0.6	...	...	11.1	34.6	334.2
Wilcox	...	...	...	...	...	...	0.2	1.1	...	...	...	...	...	...	13.8	0.1	1.5
Wilkes	0.1	0.5	0.2	2.6	...	...	3.5	18.4	...	...	...	...	...	...	50.3	0.2	5.9
Wilkinson	...	...	...	...	...	...	4.0	23.1	1.4	0.3	...	...	...	...	29.1	0.2	3.9
Worth	s/	0.1	s/	0.7	...	...	0.2	0.9	...	...	...	...	...	...	17.2	1.3	17.6

For footnotes, see end of table.

Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947—Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
SO. ATL.—Con.																	
Florida	53.8	417.1	2.5	25.6	7.4	99.5	2,775.0	6,528.6	3,703.1	439.9	282.6	248.6	...	...	1,670.2	389.1	5,726.5
Alachua	3.1	28.3	...	...	...	...	4.4	13.7	...	...	1.1	1.6	...	...	150.9	4.7	78.1
Baker	...	...	...	...	...	...	1.4	4.6	...	...	...	...	...	...	21.1	s/	0.5
Brevard	...	...	...	...	...	...	0.3	1.3	...	...	...	...	...	...	7.1	1.4	27.5
Broward	...	...	...	...	...	...	1.8	5.7	...	...	1.5	1.7	...	...	14.0	4.8	81.8
Charlotte	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.7	10.9
Columbia	...	...	...	...	...	...	2.0	6.8	...	...	...	...	...	...	36.6	1.1	19.1
Dade	1.2	8.9	s/	s/	0.3	6.0	54.1	178.9	...	...	32.2	37.2	...	...	84.7	35.6	592.7
De Soto	1.8	10.5	...	...	...	...	1.4	3.8	...	...	...	...	...	...	...	1.3	26.3
Duval	10.3	83.7	0.3	2.9	1.4	21.5	403.2	929.6	...	...	78.3	60.4	...	...	188.0	58.8	923.5
Escambia	3.9	31.3	s/	0.5	0.1	0.9	34.7	90.3	3,703.1	439.9	3.0	2.9	...	...	35.2	34.7	360.1
Franklin	...	...	...	...	...	...	0.6	2.0	...	...	...	...	...	...	3.7	0.8	12.3
Gadsden	0.1	1.6	s/	0.2	...	...	3.1	10.5	...	...	0.4	0.4	...	...	13.3	2.8	47.9
Hamilton	...	...	...	...	...	...	0.8	5.0	...	...	...	...	...	...	21.8	0.6	15.0
Hardee	...	...	...	...	...	...	1.7	5.8	...	...	...	...	...	...	25.3	0.8	16.6
Hernando	...	...	...	...	...	...	7.4	22.5	...	...	...	...	...	...	12.1	0.3	7.0
Highlands	s/	0.3	...	...	...	...	2.1	6.0	...	...	...	...	...	...	6.2	0.7	17.2
Hillsborough	3.6	36.1	1.9	18.9	0.3	5.0	584.6	1,221.0	...	...	97.2	77.5	...	...	159.3	58.7	885.1
Holmes	...	...	...	...	...	...	13.2	27.7	...	...	...	...	...	...	4.5	0.4	8.3
Indian River	...	...	...	...	0.1	0.3	...	...	...	...	0.2	0.2	...	...	3.2	0.6	12.5
Jackson	s/	0.1	...	...	...	...	1.9	7.9	...	...	...	...	...	...	15.1	0.4	9.5
Jefferson	...	...	...	...	...	...	1.9	6.4	...	...	0.8	0.8	...	...	27.0	0.3	7.4
Lake	...	...	...	...	...	...	12.6	40.1	...	...	0.7	0.7	...	...	24.7	1.6	40.4
Lee	0.1	0.4	...	...	...	...	0.1	0.4	...	...	0.7	0.8	...	...	5.2	2.7	44.5
Leon	0.2	2.2	s/	0.4	...	...	19.4	64.6	...	...	11.9	10.8	...	...	94.7	4.4	59.8
Levy	0.2	1.8	...	...	...	...	2.3	7.2	...	...	...	...	...	...	10.8	s/	0.8
Liberty	...	...	...	...	...	...	0.3	1.6	...	...	...	...	...	...	14.9	s/	0.1
Madison	...	...	...	...	...	...	0.6	1.8	...	...	...	...	...	...	14.4	0.6	13.8
Manatee	...	...	...	...	s/	0.4	12.7	38.9	...	...	0.7	0.9	...	...	16.2	1.7	43.7
Marion	1.3	9.4	...	...	...	...	12.8	38.6	...	...	0.6	0.9	...	...	87.3	3.4	70.2
Monroe	...	...	...	...	...	...	4.2	15.9	...	...	...	...	...	...	1.9	0.5	11.1
Okeechobee	...	...	...	...	...	...	0.9	3.1	...	...	...	...	...	...	6.0	0.8	12.5
Orange	0.1	0.5	0.3	2.7	s/	s/	55.8	169.2	...	...	10.8	10.9	...	...	61.8	12.5	234.9
Osceola	0.5	3.7	...	...	...	...	0.6	2.1	...	...	...	...	...	...	24.5	0.3	8.7
Palm Beach	0.7	7.2	...	...	...	...	11.3	40.8	...	...	1.4	1.5	...	...	15.2	9.7	174.2
Pasco	2.2	22.6	...	...	...	...	86.9	214.3	...	...	...	...	...	...	4.9	1.0	18.1
Pinellas	s/	0.1	...	...	2.4	33.1	22.7	59.7	...	...	12.5	12.1	...	...	33.5	17.3	258.4
Polk	2.1	15.6	...	...	2.7	29.6	214.0	484.1	...	...	3.1	3.6	...	...	86.2	37.1	518.7
Putnam	...	...	...	...	0.1	2.2	24.0	59.5	...	...	1.0	1.1	...	...	30.0	2.2	46.3
St. Johns	...	...	...	...	...	...	1.4	5.9	...	...	3.0	2.5	...	...	22.8	2.0	36.2
St. Lucie	...	...	...	...	...	...	5.3	12.9	...	...	7.5	7.2	...	...	5.9	2.9	54.0
Sarasota	...	...	...	...	...	...	4.2	12.5	...	...	0.2	0.3	...	...	3.5	0.4	12.7
Seminole	...	...	...	...	...	...	2.2	9.6	...	...	0.3	0.2	...	...	10.3	9.4	104.4
Sumter	...	...	...	...	...	...	8.9	30.9	...	...	...	...	...	...	6.7	1.0	14.4
Suwannee	...	...	...	...	...	...	1.5	4.8	...	...	...	...	...	...	12.2	0.4	10.4

For footnotes, see end of table.

Table 5.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947--Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
SO. ATL.--Con.																	
Florida--Con.																	
Taylor	3.5	24.0	...	...	...	...	8.8	26.6	...	...	...	...	...	...	44.4	0.6	11.4
Volusia	0.1	0.5	s/	s/	s/	0.5	20.1	62.4	...	...	8.4	8.4	...	...	45.6	4.9	94.5
Walton	0.3	2.7	...	...	...	...	1.7	5.0	...	...	1.3	1.3	...	...	28.5	0.5	10.0
Washington	...	...	...	...	...	...	4.0	12.9	...	...	...	...	...	...	3.2	0.1	3.6
EAST SOUTH CENTRAL																	
Kentucky	1,521.7	8,108.9	22.0	137.7	697.5	6,690.9	1,006.6	3,147.2	7,672.7	2,624.7	1,019.9	88.9	1,943.4	664.1	875.5	1,010.9	9,377.9
Adair	...	...	...	...	...	...	0.9	3.4	...	...	...	...	...	...	12.5	0.2	4.4
Anderson	15.4	101.8	...	...	...	...	...	...	...	...	...	...	...	...	1.0	2.7	43.3
Barren	0.7	4.3	0.1	0.6	...	...	0.5	2.4	3.5	1.3	...	...	...	...	8.0	1.0	22.0
Bell	7.8	45.9	1.4	10.3	0.2	2.5	0.5	2.5	0.9	0.3	...	...	...	...	26.0	2.8	46.9
Boyd	83.1	415.2	...	...	598.0	5,022.7	11.9	43.2	3,911.8	1,413.9	972.7	58.4	...	...	7.7	125.4	1,013.0
Boyle	3.6	24.9	s/	0.2	...	...	s/	0.1	0.9	0.4	...	...	...	...	1.1	0.6	15.1
Breckinridge	s/	0.3	2.8	10.5	...	...	1.2	4.4	23.4	7.6	...	...	...	...	3.5	0.2	5.5
Calloway	1.9	9.2	s/	0.2	0.7	11.5	0.5	1.7	...	...	0.1	0.1	...	...	5.8	3.7	27.1
Campbell	166.0	991.7	s/	0.3	1.8	23.0	460.5	1,392.2	755.0	337.0	...	...	...	...	12.1	7.8	114.4
Carroll	2.8	19.7	...	...	...	...	...	...	...	...	...	...	...	...	0.8	1.4	23.9
Carter	16.9	88.4	1.1	5.4	...	...	...	...	1,709.4	428.6	...	...	...	...	3.1	5.9	81.5
Christian	6.2	28.5	0.1	0.8	...	...	0.2	1.1	7.4	2.9	...	...	...	...	14.3	4.2	41.3
Daviess	72.2	273.4	s/	s/	s/	0.3	26.0	78.6	90.7	36.9	...	...	...	...	14.0	12.1	196.2
Fayette	34.2	171.2	0.7	6.9	...	...	0.4	1.8	330.3	120.5	...	...	...	...	24.8	13.7	212.3
Franklin	51.5	317.1	...	...	...	...	...	...	22.2	8.1	...	...	0.5	0.2	0.9	8.4	112.5
Fulton	0.6	4.0	...	...	...	...	3.8	10.8	...	...	...	...	...	...	10.1	1.2	21.2
Graves	12.8	65.9	s/	0.2	...	...	1.8	5.9	...	...	3.5	3.2	...	...	2.1	4.4	55.8
Greenup	10.9	64.3	...	...	...	...	0.1	0.2	21.8	6.8	...	...	...	...	5.4	3.1	36.6
Hardin	1.3	7.3	0.2	1.4	s/	0.9	3.3	12.4	...	...	s/	s/	...	...	2.7	1.1	23.4
Harlan	2.0	13.8	...	...	...	...	2.1	8.9	...	...	0.4	0.4	...	...	3.6	1.1	20.6
Harrison	5.2	35.1	...	...	...	...	0.3	1.5	0.8	0.3	...	...	...	...	...	0.9	15.0
Henderson	11.7	47.6	0.6	1.9	...	...	0.1	0.3	26.1	10.0	...	...	...	...	3.8	9.0	81.9
Hopkins	0.9	3.2	...	...	...	...	0.6	2.6	1.1	0.4	...	...	...	...	25.0	1.1	18.8
Jefferson	775.1	3,918.2	7.6	47.6	94.8	1,597.6	433.6	1,322.9	299.8	104.5	42.0	25.7	1,940.5	662.8	226.8	228.2	5,974.9
Kenton	18.3	117.9	2.0	16.0	1.9	31.8	1.8	5.6	87.8	32.4	...	...	0.1	0.1	5.0	21.1	296.6
Laurel	...	...	...	...	...	...	1.8	10.2	...	...	...	...	...	...	16.1	s/	1.0
Letcher	0.6	3.8	...	...	...	...	0.2	0.7	12.6	5.3	...	...	...	...	34.4	0.5	11.2
Lincoln	2.6	18.6	...	...	...	...	0.1	0.6	...	...	...	...	...	...	2.8	0.7	10.9
Logan	1.7	11.2	...	...	...	...	3.3	10.7	7.1	2.8	...	...	...	...	7.1	1.0	17.4
McCracken	5.0	27.5	1.8	10.5	s/	0.3	12.0	53.1	...	...	1.1	1.0	...	...	20.5	8.1	136.0
McCreary	1.0	4.8	...	...	...	...	3.8	13.3	...	...	...	...	...	...	23.0	0.8	9.4
McLean	5.2	16.9	...	...	...	...	...	...	...	...	...	...	...	...	3.7	1.0	1.7
Madison	0.4	3.3	...	...	...	...	2.9	12.2	0.4	0.2	...	...	...	...	0.6	0.7	15.9
Marion	14.0	89.3	...	...	...	...	0.1	0.6	...	...	...	...	...	...	6.5	1.8	32.5
Martin	...	...	...	...	...	...	0.2	1.1	...	...	...	...	...	...	10.3	s/	0.1
Mason	21.1	129.8	s/	s/	...	...	s/	s/	24.8	10.8	...	...	s/	s/	0.1	9.4	143.9
Mercer	2.9	19.0	...	...	...	...	1.3	4.7	...	...	...	...	2.3	1.0	...	1.3	23.0

For footnotes, see end of table.

Table 5.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947--Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
E. SO. CENTRAL-Con.																	
Kentucky--Con.																	
Monroe	...	...	s/	0.1	...	...	1.4	8.3	...	...	...	...	...	...	11.2	s/	1.2
Montgomery	0.1	0.9	s/	0.1	s/	0.2	0.2	0.9	2.4	1.1	...	...	...	...	0.9	0.7	10.7
Muhlenberg	0.4	1.5	...	...	...	...	0.4	1.2	...	...	...	...	...	...	16.7	0.6	8.9
Nelson	32.8	226.5	...	...	...	...	0.8	4.1	...	...	...	...	...	...	43.9	3.9	64.6
Pike	0.4	2.3	...	...	...	...	0.1	0.7	5.8	1.6	...	...	...	...	14.6	0.7	14.0
Powell	2.3	18.2	...	...	...	...	2.1	7.8	...	...	...	...	...	...	12.6	0.1	3.3
Pulaski	1.1	5.3	s/	0.1	...	...	2.2	8.7	0.5	0.2	...	...	...	...	13.1	0.9	15.4
Rowan	19.8	111.7	...	...	...	...	0.5	1.5	218.8	54.7	...	...	...	...	6.4	1.4	23.2
Scott	9.3	60.1	...	...	...	...	0.2	0.9	3.5	1.6	...	...	...	...	0.1	1.3	21.2
Shelby	1.6	11.7	...	...	...	...	0.7	2.6	...	...	...	...	...	...	0.5	0.7	10.3
Spencer	1.8	15.0	...	...	...	...	0.1	0.5	...	...	...	...	...	...	0.1	0.3	5.5
Warren	14.4	45.3	s/	0.1	...	...	5.5	16.3	32.9	12.4	...	...	...	...	20.6	4.1	52.1
Wayne	s/	0.1	...	...	...	...	3.4	17.0	...	...	...	...	...	...	16.6	s/	3.9
Whitley	0.2	0.9	2.7	14.9	...	...	0.8	3.3	2.2	0.7	...	...	...	...	6.6	1.0	17.9
Tennessee	3,052.2	16,838.5	23.0	177.4	413.3	4,719.4	534.0	2,016.5	8,297.3	1,564.5	1,012.1	405.5	8.8	7.7	897.3	5,030.0	20,696.5
Anderson	3.8	18.2	0.5	1.5	...	...	1.8	8.3	0.2	s/	...	...	...	...	2.8	2.2	19.8
Bedford	3.9	29.7	0.8	5.3	...	...	0.1	0.5	3.3	0.7	...	...	...	...	6.2	17.5	106.6
Bradley	10.2	71.8	0.1	1.1	4.7	70.4	11.0	46.9	...	...	6.6	5.0	...	...	9.6	20.5	143.2
Carroll	0.7	3.1	...	...	...	...	1.1	5.4	...	...	0.8	0.6	...	...	8.8	0.9	12.2
Cocke	14.6	99.7	...	...	...	...	0.8	4.1	...	...	...	...	...	...	8.9	2.2	26.1
Coffee	1.7	12.1	0.2	1.8	...	...	0.7	4.4	1.3	0.3	...	...	...	...	...	2.6	35.3
Davidson	479.8	2,094.7	1.8	11.2	7.5	111.5	40.9	148.5	271.6	89.4	53.1	29.5	...	...	112.1	132.0	964.6
Dickson	1.9	12.2	...	...	...	...	2.8	9.1	1.8	1.0	...	...	...	...	9.0	1.1	15.8
Dyer	6.5	35.3	s/	0.1	...	...	0.8	3.3	...	...	...	...	...	...	10.1	10.1	96.6
Fentress	...	...	...	...	...	...	0.4	1.2	...	...	...	...	...	...	15.9	0.1	1.3
Franklin	68.4	351.6	s/	0.1	...	...	0.8	3.2	...	...	...	...	...	...	1.3	19.3	108.4
Gibson	2.7	21.7	...	...	...	...	8.7	39.8	4.3	1.1	...	...	...	...	0.5	8.3	76.9
Giles	4.4	27.9	...	...	...	...	15.5	45.8	...	...	...	...	...	...	1.3	2.0	19.4
Greene	15.1	97.3	s/	0.1	s/	0.3	0.8	2.5	...	...	...	...	...	...	0.6	4.2	45.4
Hamblen	5.2	39.1	...	...	s/	0.5	1.6	7.0	...	...	1.8	1.7	...	...	7.0	5.7	61.2
Hamilton	378.9	2,211.2	6.3	46.7	77.7	1,120.1	179.2	673.6	134.7	68.8	809.7	281.2	...	...	85.4	449.2	2,311.6
Hardin	0.6	2.3	...	...	...	...	1.3	5.0	2.4	0.5	...	...	...	...	5.0	1.0	12.6
Hawkins	1.6	11.1	...	...	...	...	0.2	1.6	...	...	...	...	...	...	0.2	2.4	21.2
Henry	0.2	1.6	0.5	3.2	...	...	1.3	6.7	...	...	...	...	...	...	7.5	1.0	14.0
Knox	245.1	1,479.6	2.2	28.1	4.5	48.4	15.8	63.4	...	...	64.6	44.4	...	...	32.5	162.5	977.4
Lake	3.1	17.3	...	...	...	...	10.1	36.0	...	...	...	...	...	...	11.3	5.2	44.6
Lawrence	0.9	4.9	...	...	...	...	1.1	3.8	...	...	s/	s/	...	...	11.7	1.5	15.0
Lincoln	1.3	8.6	s/	s/	...	...	1.2	5.4	2.1	0.6	7.4	6.2	...	...	1.4	2.9	25.9
Loudon	6.6	47.3	...	...	6.6	100.8	27.8	106.5	...	...	5.6	3.2	...	...	8.7	6.1	50.6
McMinn	4.6	38.9	0.4	4.8	1.7	25.2	1.8	7.9	2.6	1.1	...	...	...	...	5.4	3.6	43.4
Madison	12.6	58.2	1.3	7.0	s/	0.7	8.7	25.6	57.2	13.5	...	...	...	...	28.9	32.1	176.6
Marion	73.0	374.7	...	...	1.8	28.0	2.4	7.7	...	...	...	...	...	...	1.1	26.3	137.4
Marshall	10.4	64.4	s/	0.3	0.8	12.3	0.3	1.4	6.6	1.3	...	...	...	...	4.4	6.8	74.2
Maury	101.4	512.3	s/	0.1	115.3	990.0	46.0	182.4	415.4	83.1	0.7	0.4	...	...	18.1	751.4	2,350.4

For footnotes, see end of table.

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Table 5.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947--Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
E. SC. CENTRAL--Con.																	
Tennessee--Con.																	
Monroe	4.5	28.4	...	...	0.5	7.0	1.1	4.0	...	...	...	...	...	...	19.5	1.6	9.2
Montgomery	14.5	70.9	0.5	3.0	0.3	4.4	0.2	0.9	...	...	0.2	0.1	...	...	8.4	19.3	124.9
Morgan	4.1	28.6	...	...	...	...	3.8	12.4	...	...	...	...	...	...	5.3	s/	0.3
Obion	4.1	25.1	...	...	s/	0.1	2.2	7.7	...	...	0.5	0.3	...	...	11.8	2.2	38.0
Overton	0.1	0.6	...	...	...	...	0.2	0.8	...	...	...	...	...	...	11.3	0.2	3.6
Putnam	0.6	4.9	...	...	...	...	0.9	3.1	...	...	...	...	...	...	2.1	1.9	27.6
Rhea	2.3	13.2	...	...	...	...	0.7	2.7	...	...	...	...	...	...	7.2	1.3	16.0
Roane	65.1	347.8	...	...	89.3	827.3	1.0	3.7	3.3	0.7	...	...	...	...	11.6	17.8	119.5
Rutherford	10.7	70.9	0.8	5.9	...	...	3.7	17.2	...	...	0.9	0.6	...	...	7.1	4.7	55.0
Scott	0.3	1.4	...	...	...	...	0.6	2.1	...	...	...	...	...	...	17.8	0.5	9.2
Shelby	61.2	354.1	3.5	18.5	8.3	118.6	30.8	78.5	7,319.9	1,288.0	27.4	12.3	...	...	119.8	353.9	2,321.5
Sullivan	913.0	5,167.9	0.7	7.3	3.1	52.9	41.3	166.4	...	...	3.2	1.9	8.8	7.7	13.9	126.0	1,050.0
Sumner	2.3	15.7	0.3	1.8	...	...	0.4	2.0	...	...	...	...	...	...	0.1	2.8	32.4
Tipton	3.5	19.9	...	...	...	...	1.0	3.4	11.7	2.7	...	...	...	...	0.5	2.9	22.9
Unicoi	4.5	20.2	...	...	s/	0.3	25.4	107.1	...	...	...	...	...	...	1.7	2.2	20.4
Warren	1.7	10.4	0.2	1.5	...	...	1.1	3.3	...	...	...	...	...	...	6.4	1.7	24.2
Washington	24.9	164.2	1.3	8.8	0.7	9.9	2.3	9.8	55.9	11.2	19.0	11.1	...	...	3.7	28.0	195.4
Weakley	0.1	0.9	...	...	s/	s/	1.5	6.4	...	...	0.9	0.2	...	...	14.8	1.3	13.8
White	0.3	2.1	...	...	...	...	1.3	7.2	...	...	...	...	...	...	0.7	1.6	22.2
Williamson	1.9	12.2	0.1	0.5	2.3	28.7	0.9	6.4	...	...	...	...	...	...	3.0	1.6	17.0
Wilson	4.0	17.2	s/	0.1	...	...	0.5	2.9	...	...	...	...	...	...	0.8	1.9	16.7
Alabama	1,329.3	8,265.2	52.9	240.0	5,150.8	52,990.0	1,439.4	5,014.9	24,268.7	3,648.1	6,849.0	780.0	43,571.6	4,593.2	4,901.8	4,078.1	23,007.7
Autauga	2.4	16.8	...	...	0.4	5.9	5.0	16.1	13.2	2.3	...	...	...	...	32.2	3.3	34.5
Baldwin	0.2	1.4	0.5	3.0	...	...	4.0	14.2	10.1	3.1	...	...	...	...	43.5	1.5	20.2
Barbour	1.2	9.9	s/	0.3	...	...	9.9	39.1	...	...	...	...	...	...	63.9	12.4	103.5
Bibb	s/	0.3	...	...	...	...	3.0	16.0	...	...	...	...	...	...	102.2	0.1	2.8
Blount	5.6	35.1	...	...	...	...	1.2	7.0	...	...	...	...	...	...	41.7	1.9	24.7
Bullock	1.0	6.9	...	...	...	...	3.3	16.7	...	...	...	...	0.5	0.1	42.0	4.0	36.5
Butler	1.7	19.0	s/	s/	...	...	2.8	11.6	1.2	0.2	...	...	...	...	72.9	7.4	73.0
Calhoun	12.7	90.7	s/	0.4	43.7	568.8	10.9	49.6	691.1	147.8	91.0	18.2	...	...	37.1	106.7	777.5
Cherokee	s/	0.4	...	...	...	...	3.4	19.4	...	...	...	...	...	...	27.2	s/	1.2
Chilton	0.8	5.6	...	...	...	...	2.5	10.9	...	...	2.2	0.6	...	...	35.3	4.7	47.2
Choctaw	...	...	...	...	...	...	7.0	33.4	...	...	...	...	...	...	101.7	0.7	11.8
Clarke	0.7	5.9	...	...	...	...	9.2	30.6	...	...	19.2	3.7	...	...	55.4	1.6	21.6
Clay	0.2	1.2	...	...	...	...	3.2	17.3	...	...	...	...	...	...	69.5	0.1	2.4
Cleburne	...	...	...	...	...	...	2.8	15.1	...	...	...	...	...	...	11.2	s/	0.2
Coffee	1.3	10.8	0.9	5.7	0.4	6.0	4.7	23.4	...	...	...	...	...	...	52.4	7.0	72.8
Colbert	43.8	209.1	5.6	50.5	111.7	1,923.7	358.3	1,297.0	...	...	2,001.4	100.8	...	...	111.6	1,802.3	5,603.0
Conecuh	0.1	0.9	...	...	...	...	3.0	13.6	...	...	...	...	...	...	28.9	0.7	9.5
Covington	2.7	28.1	...	...	...	...	17.4	61.3	...	...	8.4	2.3	...	...	71.8	19.7	172.9
Crenshaw	0.1	0.6	...	...	...	...	2.0	9.1	...	...	...	...	...	...	49.0	s/	0.7
Cullman	3.9	29.5	...	...	s/	0.1	0.2	1.4	...	...	...	...	...	...	11.1	1.4	26.8
Dale	1.7	14.0	...	...	...	...	4.0	18.8	...	...	...	...	...	...	50.3	3.7	40.0
Dallas	4.0	32.5	...	...	0.1	1.4	8.3	37.5	131.5	25.8	...	...	...	...	130.5	6.5	92.4

For footnotes, see end of table.

Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947—Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
E. SO. CENTRAL--Con.																	
Alabama--Con.																	
De Kalb	3.2	27.5	s/	0.2	...	...	1.2	6.5	...	...	...	...	...	...	10.4	1.9	25.8
Escambia	0.2	1.7	0.4	3.6	0.1	2.4	2.3	8.2	18.0	3.2	...	...	...	...	93.9	7.4	81.4
Etowah	83.7	514.9	0.2	1.1	355.6	3,264.1	197.9	729.5	204.4	47.1	...	...	7,393.7	1,312.4	140.7	269.2	1,821.3
Fayette	1.7	13.7	s/	s/	...	...	1.6	9.7	...	...	...	...	...	...	38.8	6.4	70.1
Franklin	1.3	7.2	...	...	...	...	1.5	8.8	...	...	...	...	...	...	16.2	4.1	26.7
Geneva	1.4	9.9	0.2	2.2	...	...	4.4	17.6	...	...	...	...	...	...	42.5	5.5	49.7
Hale	0.1	0.9	...	...	...	...	1.8	8.2	...	...	2.0	0.5	...	...	26.9	0.7	12.2
Henry	...	...	...	...	...	...	3.5	13.8	...	...	...	...	...	...	30.8	0.1	2.1
Houston	5.3	50.5	0.1	0.5	s/	0.5	6.6	25.9	6.2	1.1	4.1	1.1	...	...	36.1	5.5	85.6
Jackson	1.2	6.1	1.4	8.6	...	...	1.9	7.5	...	...	2.9	0.8	...	...	21.6	2.2	24.6
Jefferson	777.1	4,610.7	37.1	120.7	4,602.9	46,711.7	512.6	1,594.7	5,471.7	950.7	4,689.3	644.1	35,337.1	3,160.9	1,757.7	906.3	7,004.8
Lamar	1.1	5.7	...	...	...	...	0.8	2.2	5.6	1.0	...	...	...	...	33.9	0.4	6.6
Lauderdale	4.2	32.0	s/	0.4	0.7	10.3	0.6	2.9	...	...	...	...	...	...	11.8	5.2	42.6
Lee	6.8	53.2	...	...	...	...	1.1	6.2	18.1	4.5	...	...	...	...	29.4	34.6	270.5
Lowndes	...	...	...	...	...	...	2.5	12.8	...	...	...	...	...	...	18.5	0.3	4.7
Macon	-0.5	3.9	0.2	2.2	...	...	3.4	16.0	1.0	0.2	...	...	...	...	32.1	0.4	7.4
Madison	10.4	81.1	0.9	6.0	0.5	6.7	3.0	13.6	...	...	14.4	3.9	...	...	3.4	148.5	773.3
Marengo	51.3	342.4	...	...	...	...	5.3	17.2	...	...	...	...	...	...	80.6	19.4	146.6
Marion	1.5	8.6	...	...	...	...	1.8	9.9	...	...	...	...	...	...	12.5	4.9	45.7
Marshall	2.9	23.8	0.1	0.6	...	...	2.1	7.1	6.2	1.1	...	...	...	...	6.9	12.7	75.3
Mobile	7.4	59.7	0.1	0.6	1.6	23.5	86.2	202.2	11,460.6	1,519.5	...	...	497.2	78.0	138.6	177.6	1,437.0
Monroe	1.4	12.7	...	...	...	...	4.0	13.3	...	...	9.8	2.7	...	...	53.1	1.6	16.8
Montgomery	20.8	149.3	0.7	4.9	0.3	4.2	14.9	47.2	608.8	118.1	...	...	...	...	65.8	29.5	366.9
Morgan	22.7	176.6	0.1	0.6	0.1	1.1	2.8	12.1	0.9	0.7	...	...	...	...	17.7	46.2	258.7
Perry	0.8	5.3	...	...	...	...	10.1	34.0	...	...	...	...	...	...	44.2	6.8	72.6
Pickens	0.8	5.0	...	...	...	...	1.8	9.8	...	...	...	...	...	...	34.8	6.0	55.4
Pike	s/	0.3	0.1	0.8	...	...	3.6	15.5	...	...	0.6	0.3	...	...	101.8	1.7	29.2
Randolph	3.0	28.5	s/	s/	...	...	2.5	13.0	...	...	1.5	0.2	...	...	23.7	11.4	104.5
Russell	0.1	1.1	...	...	0.3	4.0	2.1	10.1	799.6	146.7	...	...	...	...	60.1	4.3	63.1
St. Clair	8.3	52.1	...	...	...	...	1.9	10.1	2,188.2	290.5	...	...	...	...	24.1	40.5	286.2
Shelby	2.4	15.2	s/	0.1	0.1	1.2	3.1	18.4	1,853.8	248.0	...	...	...	...	33.0	10.3	102.3
Sumter	...	...	...	...	...	...	4.1	18.8	...	...	...	...	...	...	104.3	2.6	36.4
Talladega	19.4	134.4	...	...	7.6	100.1	7.3	28.0	23.5	5.3	...	...	...	...	45.6	81.1	594.2
Tallapoosa	20.3	169.1	...	...	3.4	45.9	5.3	30.2	...	...	1.9	0.9	...	...	50.4	43.0	312.5
Tuscaloosa	125.1	660.9	4.3	27.0	21.3	288.4	33.1	121.7	275.9	50.8	...	...	34[illegible].1	41.8	143.8	48.1	437.0
Walker	2.8	14.3	...	...	...	...	5.5	17.1	264.9	43.0	...	...	...	...	30.6	15.6	132.3
Washington	s/	0.3	...	...	...	...	7.5	25.8	...	...	...	...	...	...	34.0	0.1	2.4
Wilcox	0.[illegible]	1.9	...	...	...	...	5.0	25.8	8.9	1.6	...	...	...	...	77.2	0.2	5.9
Winston	2.0	13.2	...	...	...	...	1.7	9.9	...	...	...	...	...	...	10.7	3.9	41.8
Mississippi	'0.6	454.3	8.9	61.9	1.3	20.5	251.9	796.6	17,271.3	2,530.4	...	...	...	...	1,734.2	395.4	3,883.9
Adams	0.1	1.4	...	...	...	...	1.1	3.9	377.0	67.8	...	...	...	...	48.5	23.2	201.8
Alcorn	8.7	60.2	0.3	3.3	0.4	5.2	2.2	8.5	0.7	0.2	...	...	...	...	8.6	4.5	46.5
Amite	0.1	0.6	...	...	...	...	8.0	23.9	...	...	...	...	...	...	67.0	0.7	8.8
Attala	1.4	25.0	3.8	22.9	...	...	2.4	9.8	53.1	10.1	...	...	...	...	16.2	17.7	108.4

For footnotes, see end of table.

Table 5.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947--Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
E. SO. CENTRAL-Con.																	
Mississippi--Con.																	
Bolivar	0.3	1.3	0.3	2.6	...	...	4.1	13.6	57.4	11.0	...	...	...	...	5.5	0.6	13.4
Calhoun	0.4	4.5	...	...	...	...	2.4	12.0	...	...	...	...	...	...	16.5	0.8	12.2
Chickasaw	1.7	9.3	0.1	0.4	...	...	13.2	20.6	...	...	...	...	...	...	4.6	1.0	15.6
Choctaw	0.2	2.0	s/	0.1	...	...	1.9	10.1	...	...	...	...	...	...	23.9	0.2	3.5
Claiborne	0.1	0.8	...	...	...	...	0.3	0.8	...	...	...	...	...	...	27.2	1.3	13.5
Clarke	s/	0.3	0.5	3.4	...	...	22.9	55.4	...	...	...	...	...	...	51.8	5.9	62.5
Clay	1.1	7.2	0.4	2.4	...	...	0.7	3.5	32.6	6.1	...	...	...	...	4.5	3.0	36.4
Coahoma	s/	0.2	s/	0.1	...	...	3.6	12.3	118.1	20.6	...	...	...	...	4.1	3.6	45.4
Copiah	s/	0.1	...	...	...	...	1.1	3.3	45.0	9.4	...	...	...	...	62.3	3.2	38.9
Covington	...	...	...	...	...	...	1.2	3.9	...	...	...	...	...	...	36.8	s/	0.9
Forrest	4.9	31.8	...	...	0.1	1.8	4.3	12.4	290.7	64.9	...	...	...	...	49.4	3.4	71.9
Franklin	...	...	...	...	...	...	2.8	11.4	...	...	...	...	...	...	59.7	0.1	4.1
George	...	...	...	...	...	...	3.4	10.2	...	...	...	...	...	...	...	0.2	4.4
Greene	0.8	5.5	...	...	...	...	0.4	2.2	...	...	...	...	...	...	14.5	1.0	14.8
Grenada	9.6	52.8	...	...	...	...	8.3	26.8	...	...	...	...	...	...	11.6	5.7	55.9
Harrison	1.6	12.6	s/	0.3	...	...	9.8	28.3	265.1	52.6	...	...	...	...	36.1	4.4	72.2
Hinds	1.0	7.1	s/	s/	0.5	6.7	8.4	25.0	1,589.9	298.5	...	...	...	...	63.2	43.4	544.2
Holmes	s/	s/	...	...	...	...	1.4	6.7	3.4	1.3	...	...	...	...	12.7	0.6	14.8
Humphreys	...	...	...	...	...	...	1.5	4.7	...	...	...	...	...	...	...	1.3	18.6
Itawamba	...	...	...	...	...	...	5.6	16.7	...	...	...	...	...	...	28.3	0.4	7.5
Jasper	...	...	...	...	...	...	1.4	6.9	...	...	...	...	...	...	63.6	1.0	14.8
Jefferson	...	...	...	...	...	...	0.1	0.8	...	...	...	...	...	...	23.5	s/	0.2
Jones	1.2	8.0	...	...	s/	0.7	0.4	2.7	6,181.4	757.4	...	...	...	...	58.9	25.2	256.8
Kemper	...	...	...	...	...	...	2.7	13.9	...	...	...	...	...	...	6.8	0.9	12.9
Lamar	...	...	...	...	...	...	0.7	2.1	...	...	...	...	...	...	20.5	0.4	6.8
Lauderdale	7.9	50.3	0.1	0.8	0.2	3.0	5.2	17.9	765.1	125.2	...	...	...	...	83.9	61.5	481.1
Lawrence	...	...	...	...	...	...	...	...	...	...	...	...	...	...	24.2	0.4	6.5
Lee	0.8	7.2	s/	s/	...	...	5.3	14.2	132.6	24.5	...	...	...	...	6.2	5.6	53.8
Leflore	0.6	3.4	s/	0.2	...	...	4.1	14.0	170.3	30.7	...	...	...	...	4.8	5.8	72.6
Lincoln	0.3	1.6	s/	0.2	...	...	0.3	1.6	171.8	31.8	...	...	...	...	52.1	2.0	38.7
Lowndes	10.4	70.4	...	...	...	...	0.6	3.8	116.1	22.1	...	...	...	...	20.3	6.1	75.5
Madison	0.1	0.7	...	...	...	...	3.2	12.0	22.4	3.0	...	...	...	...	18.3	0.6	15.3
Marion	...	...	...	...	...	...	0.5	1.7	9.4	3.0	...	...	...	...	17.0	1.4	27.8
Marshall	0.5	1.8	...	...	...	...	3.3	11.7	...	...	...	...	...	...	12.0	0.1	2.9
Monroe	0.1	0.6	...	...	...	...	1.3	7.2	6.7	2.0	...	...	...	...	42.3	1.3	21.0
Montgomery	...	...	0.6	3.7	...	...	2.1	6.5	1.4	0.3	...	...	...	...	13.5	0.2	6.0
Neshoba	0.1	0.4	...	...	...	...	1.4	7.1	6.0	1.1	...	...	...	...	25.9	1.5	14.8
Newton	0.2	1.8	...	...	...	...	5.9	19.0	6.8	2.2	...	...	...	...	41.1	2.0	32.2
Noxubee	...	...	...	...	...	...	0.3	1.7	86.3	14.2	...	...	...	...	1.7	0.4	5.5
Oktibbeha	0.3	2.9	...	...	...	...	2.6	16.2	71.8	12.4	...	...	...	...	10.8	4.2	32.8
Panola	1.4	8.6	s/	0.4	...	...	0.8	3.7	...	...	...	...	...	...	16.5	1.8	26.7
Pearl River	...	...	0.6	3.1	...	...	5.4	15.2	26.3	5.2	...	...	...	...	7.3	4.0	40.1
Perry	...	...	...	...	...	...	2.3	7.2	...	...	...	...	...	...	2.8	0.9	11.0
Pike	...	...	...	...	...	...	2.6	7.9	38.7	7.8	...	...	...	...	43.9	15.0	135.1
Rankin	...	...	...	...	...	...	1.2	7.5	688.5	102.7	...	...	...	...	26.9	7.9	72.1

For footnotes, see end of table.

Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947—Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
E. SO. CENTRAL—Con.																	
Mississippi—Con.																	
Scott	...	...	...	...	...	...	1.8	8.2	...	...	...	...	...	...	36.7	s/	0.8
Simpson	...	...	...	...	...	...	1.0	5.2	0.1	s/	...	...	...	...	17.9	s/	0.9
Smith	0.6	4.5	...	...	...	...	1.9	8.1	...	...	...	...	...	...	35.3	0.4	10.5
Stone	0.5	3.1	...	...	...	...	2.0	6.4	...	...	...	...	...	...	19.2	0.3	5.5
Sunflower	0.2	1.3	...	...	...	...	1.2	4.2	23.7	5.2	...	...	...	...	...	2.6	33.2
Tallahatchie	0.5	3.3	...	...	...	...	2.8	9.3	...	...	...	...	...	...	2.8	1.1	13.5
Union	0.3	1.6	0.4	3.5	...	...	1.4	4.3	0.2	0.1	...	...	...	...	4.9	0.5	10.2
Warren	s/	0.3	s/	0.3	0.1	1.1	6.9	15.2	329.4	58.8	...	...	...	...	8.4	4.8	71.5
Washington	0.9	6.0	...	...	...	...	12.5	43.7	977.8	155.0	...	...	...	...	3.9	52.9	416.5
Wayne	...	...	...	...	...	...	0.5	2.1	...	...	...	...	...	...	34.7	0.2	5.0
Webster	0.7	6.2	...	...	...	...	2.1	9.1	...	...	...	...	...	...	14.1	0.1	3.2
Wilkinson	...	...	...	...	...	...	13.2	39.4	0.1	0.1	...	...	...	...	24.8	0.9	13.0
Winston	2.5	16.7	...	...	...	...	3.5	14.8	107.0	17.1	...	...	...	...	4.3	2.8	27.7
Yazoo	...	...	...	...	...	...	2.2	8.6	154.3	29.9	...	...	...	...	27.1	3.0	37.7
WEST SOUTH CENTRAL																	
Arkansas	46.8	303.6	16.1	88.2	1.3	13.2	330.5	1,015.8	46,056.3	3,765.8	...	...	...	...	1,592.3	406.2	4,115.0
Arkansas	...	...	s/	0.1	...	...	0.1	0.5	79.5	12.4	...	...	...	...	28.7	6.1	79.6
Ashley	...	...	...	...	...	...	45.1	90.4	1,553.8	129.3	...	...	...	...	62.0	18.2	167.7
Benton	5.5	31.7	0.2	1.1	...	...	0.3	1.1	116.0	21.6	...	...	...	...	3.3	1.2	26.5
Chicot	...	...	...	...	...	...	0.6	1.8	20.3	2.6	...	...	...	...	23.8	0.5	10.7
Clark	...	...	...	...	...	...	2.1	7.7	4.7	1.0	...	...	...	...	60.6	3.3	36.9
Cleveland	...	...	...	...	...	...	0.6	3.0	...	...	...	...	...	...	25.1	0.2	3.7
Columbia	...	...	...	...	...	...	6.2	19.9	30.8	6.2	...	...	...	...	123.0	3.2	42.2
Conway	0.1	1.0	...	...	...	...	2.1	6.4	22.2	3.9	...	...	...	...	5.7	2.8	33.4
Craighead	1.5	10.6	...	...	...	...	1.0	4.5	149.1	22.2	...	...	...	...	8.7	3.7	53.8
Crawford	s/	0.1	...	...	...	...	0.1	0.3	104.7	13.9	...	...	...	...	0.9	0.8	14.0
Crittenden	0.8	5.3	...	...	...	...	4.0	12.5	...	...	...	...	...	...	12.9	4.3	46.8
Dallas	...	...	...	...	...	...	1.2	4.8	0.1	s/	...	...	...	...	1.4	1.6	23.8
Desha	0.4	4.2	...	...	...	...	1.9	5.7	11.0	1.5	...	...	...	...	1.6	0.8	13.1
Drew	...	...	...	...	...	...	1.9	5.9	43.6	5.4	...	...	...	...	31.3	0.8	10.6
Faulkner	...	...	...	...	...	...	0.4	1.2	29.2	4.2	...	...	...	...	0.3	0.5	11.6
Garland	1.0	6.6	...	...	0.1	2.2	6.6	21.0	26.2	5.3	...	...	...	...	46.1	1.8	30.7
Grant	...	...	...	...	...	...	5.0	17.0	0.5	0.1	...	...	...	...	31.5	1.1	15.5
Greene	0.4	1.5	s/	0.1	...	...	...	...	...	...	...	...	...	...	3.2	1.2	15.8
Hempstead	...	...	...	...	0.1	2.0	0.3	1.5	340.2	36.7	...	...	...	...	44.2	1.4	19.7
Hot Spring	0.5	3.1	...	...	...	...	28.6	87.4	9,307.4	604.1	...	...	...	...	20.9	30.9	280.3
Howard	...	...	...	...	...	...	7.1	21.1	1,443.1	147.0	...	...	...	...	23.2	18.4	122.3
Independence	1.1	10.9	...	...	...	...	0.3	1.4	541.3	82.3	...	...	...	...	29.6	3.4	49.1
Izard	s/	0.3	...	...	...	...	0.7	3.3	...	...	...	...	...	...	14.8	0.1	2.2
Jackson	0.4	3.8	...	...	...	...	...	...	48.9	7.4	...	...	...	...	3.0	8.0	81.2
Jefferson	1.3	9.6	...	...	...	...	5.0	15.4	117.6	22.1	...	...	...	...	76.1	45.7	376.1
Johnson	...	...	s/	s/	...	...	1.0	4.6	47.5	7.0	...	...	...	...	25.7	2.0	22.5
Lafayette	...	...	...	...	...	...	0.7	4.9	4.2	0.8	...	...	...	...	30.4	1.5	15.5

For footnotes, see end of table.

Table 5.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947--Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
W. SO. CENTRAL-Con.																	
Arkansas--Con.																	
Lincoln.....	...	...	...	...	...	...	1.8	7.0	...	...	...	...	...	...	25.5	0.4	7.5
Miller.....	...	...	...	...	...	...	0.9	4.1	71.6	10.8	...	...	...	...	21.1	0.7	16.3
Mississippi.....	4.1	30.7	0.2	2.0	...	...	47.4	154.1	20.4	4.7	...	...	...	...	21.0	18.0	217.0
Monroe.....	0.1	0.4	...	...	...	...	0.8	2.8	...	...	...	...	...	...	2.0	0.7	11.9
Montgomery.....	...	...	...	...	...	...	2.7	11.2	...	...	...	...	...	...	9.7	s/	0.1
Nevada.....	...	...	...	...	...	...	4.4	13.7	367.1	31.7	...	...	...	...	19.9	3.1	32.5
Ouachita.....	...	...	...	...	...	...	8.0	26.1	3,485.9	348.5	...	...	...	...	131.1	76.5	633.9
Perry.....	...	...	...	...	...	...	4.4	15.0	...	...	...	...	...	...	20.9	s/	0.1
Phillips.....	3.3	26.1	s/	0.6	...	...	4.0	15.2	7.1	1.2	...	...	...	...	5.3	4.8	79.3
Pike.....	...	...	...	...	...	...	2.2	6.9	...	...	...	...	...	...	29.0	2.3	19.9
Poinsett.....	9.7	53.4	...	...	...	...	0.2	1.1	20.4	2.4	...	...	...	...	9.3	2.5	35.6
Pope.....	0.1	0.6	0.2	2.0	...	...	3.1	11.0	22.2	5.4	...	...	...	...	10.7	1.3	22.1
Pulaski.....	4.7	25.0	1.0	7.5	0.1	0.8	13.1	44.7	862.4	139.6	...	...	...	...	54.8	35.6	452.8
St. Francis.....	1.5	8.1	...	...	...	...	7.9	22.7	...	...	...	...	...	...	13.4	1.4	20.8
Saline.....	1.9	12.8	...	...	...	...	4.5	14.1	8,023.2	468.9	...	...	...	...	26.2	14.6	130.2
Sebastian.....	3.5	22.7	14.3	72.0	0.9	7.6	1.2	3.0	3,908.9	443.6	...	...	...	...	30.6	17.3	238.4
Sevier.....	...	...	...	...	...	...	1.4	4.8	2.7	0.3	...	...	...	...	15.9	0.3	5.4
Union.....	...	...	...	...	s/	0.6	22.9	69.9	14,908.2	1,114.0	...	...	...	...	173.6	22.6	211.5
Van Buren.....	0.1	1.0	...	...	...	...	0.3	1.0	...	...	...	...	...	...	10.5	s/	0.2
Washington.....	1.7	7.9	0.2	1.5	...	...	0.7	2.4	191.6	32.3	...	...	...	...	5.7	3.3	62.3
White.....	0.9	7.1	...	...	...	...	0.9	3.9	6.7	2.1	...	...	...	...	10.9	1.4	23.2
Yell.....	0.2	1.7	...	...	...	...	5.7	20.7	...	...	...	...	...	...	5.5	0.1	3.2
Louisiana.....	30.9	170.6	1.6	12.1	51.2	745.7	586.8	1,575.1	128,380.8	11,497.3	...	...	...	...	2,535.7	1,726.4	10,949.0
Acadia.....	0.1	0.7	...	...	...	...	7.5	23.6	151.3	9.1	...	...	...	...	5.5	1.5	37.7
Allen.....	...	...	...	...	...	...	2.1	6.6	514.4	51.4	...	...	...	...	37.3	2.5	55.7
Ascension.....	0.2	1.8	...	...	s/	0.4	2.7	8.6	264.2	36.7	...	...	...	...	11.0	1.5	27.6
Assumption.....	0.1	1.2	0.2	2.1	...	...	2.1	6.2	1,197.3	142.1	...	...	...	...	3.9	0.7	20.6
Avoyelles.....	...	...	...	...	...	...	2.1	5.6	74.4	8.5	...	...	...	...	13.4	3.0	34.1
Beauregard.....	s/	0.1	...	...	...	...	1.1	3.3	76.1	15.8	...	...	...	...	2.8	0.1	4.2
Bienville.....	0.1	0.9	...	...	...	...	0.2	3.6	60.6	8.9	...	...	...	...	84.3	0.5	12.8
Bossier.....	...	...	...	...	...	...	4.4	17.3	502.8	72.9	...	...	...	...	8.6	8.0	89.6
Caddo.....	0.8	4.0	...	...	0.4	5.5	0.2	0.9	4,170.2	375.4	...	...	...	...	70.3	31.1	411.0
Calcasieu.....	...	...	...	...	s/	0.1	17.7	32.0	27,388.5	1,886.0	...	...	...	...	58.9	104.4	807.6
Caldwell.....	7.2	21.1	...	...	...	...	5.8	18.2	...	...	...	...	...	...	508.2	0.1	3.2
Claiborne.....	...	...	...	...	...	...	2.3	11.2	1.3	0.7	...	...	...	...	84.3	0.5	9.3
Concordia.....	...	...	...	...	...	...	1.7	5.4	8.6	1.1	...	...	...	...	11.4	0.7	10.7
De Soto.....	0.1	0.5	...	...	0.8	14.1	4.7	14.2	67.7	7.7	...	...	...	...	104.0	2.6	33.1
East Baton Rouge	0.9	4.2	s/	0.1	46.9	626.4	38.5	67.7	33,719.6	2,976.9	...	...	...	...	30.6	979.8	4,029.3
East Feliciana..	...	...	...	...	...	...	2.8	7.5	...	...	...	...	...	...	14.4	0.1	3.0
Evangeline.....	...	...	...	...	0.4	6.2	1.5	3.9	5.9	1.2	...	...	...	...	16.5	7.2	59.3
Grant.....	...	...	...	...	...	...	7.4	17.6	...	...	...	...	...	...	41.7	s/	0.8
Iberia.....	1.1	7.2	s/	s/	0.1	2.4	32.8	96.1	645.7	75.1	...	...	...	...	4.7	13.1	147.0
Iberville.....	0.2	1.7	0.6	4.5	0.1	1.8	14.9	39.0	161.7	21.8	...	...	...	...	10.7	1.8	31.3
Jefferson.....	0.1	1.1	...	...	...	...	2.5	7.5	5,243.4	564.7	...	...	...	...	10.0	87.8	632.4

For footnotes, see end of table.

Table 5.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947--Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
W. SO. CENTRAL-Con.																	
Louisiana--Con.																	
Jefferson Davis.	...	...	0.5	3.1	...	...	1.1	3.4	45.3	7.0	...	...	...	...	13.2	4.5	41.5
Lafayette.....	0.4	3.0	...	...	...	...	3.0	7.7	194.7	25.1	...	...	...	...	6.4	3.9	67.6
Lafourche.....	0.2	1.7	...	...	...	...	5.5	15.8	1,745.5	177.4	...	...	...	...	46.6	4.3	65.1
La Salle.....	0.1	0.6	...	...	...	...	7.5	22.9	...	...	...	...	...	...	31.7	0.1	2.9
Lincoln.....	s/	0.2	...	...	...	...	2.0	6.5	35.1	7.5	...	...	...	...	53.4	0.6	16.9
Livingston.....	...	...	...	...	...	...	2.3	7.0	...	...	...	...	...	...	25.7	0.3	5.2
Madison.....	3.6	23.3	...	...	...	...	5.6	17.4	4.7	1.4	...	...	...	...	3.3	2.5	30.8
Natchitoches....	0.1	0.6	...	...	...	...	4.8	13.8	36.4	7.6	...	...	...	...	94.4	0.5	13.1
Orleans.....	1.2	11.9	0.1	2.0	0.8	8.0	72.0	190.3	6,760.4	787.9	...	...	...	...	77.3	172.2	2,023.4
Ouachita.....	1.7	5.0	...	...	...	...	14.5	41.2	7,976.5	630.9	...	...	...	...	135.6	5.3	76.4
Plaquemines.....	...	...	...	...	0.3	4.5	1.2	3.7	5.0	0.5	...	...	...	...	...	0.6	13.6
Pointe Coupee...	...	...	...	...	...	...	24.4	59.2	3.5	0.7	...	...	...	...	32.4	0.6	8.2
Rapides.....	1.6	5.9	...	...	0.1	1.2	14.1	31.7	439.5	66.4	...	...	...	...	87.7	4.7	86.9
Richland.....	...	...	...	...	...	...	...	...	1.2	0.4	...	...	...	...	...	1.1	14.0
Sabine.....	0.1	0.5	...	...	...	...	3.6	9.5	4.0	0.8	...	...	...	...	87.8	1.0	16.0
St. Bernard.....	...	...	0.1	0.3	...	...	2.9	8.5	2,431.5	232.4	...	...	...	...	5.6	3.6	46.3
St. Helena.....	...	...	...	...	...	...	3.1	10.2	...	...	...	...	...	...	4.0	...	...
St. Landry.....	0.1	1.0	...	...	...	...	3.6	11.6	274.0	21.3	...	...	...	...	50.4	5.7	72.8
St. Martin.....	0.1	1.0	...	...	...	...	20.1	56.4	358.8	38.7	...	...	...	...	4.0	0.8	16.1
St. Mary.....	0.1	1.0	...	...	...	...	93.5	263.5	1,085.9	112.4	...	...	...	...	32.2	5.3	65.3
St. Tammany.....	1.6	10.3	...	...	0.6	4.5	7.0	19.4	285.2	49.8	...	...	...	...	50.3	2.3	39.8
Tangipahoa.....	0.5	3.6	...	...	0.3	3.6	19.8	52.5	23.7	3.9	...	...	...	...	113.8	9.1	117.8
Tensas.....	...	...	...	...	...	...	5.5	16.7	...	...	...	...	...	...	15.1	0.3	5.0
Terrebonne.....	0.5	4.3	...	...	0.1	0.9	15.6	47.6	579.1	66.5	...	...	...	...	24.9	3.7	66.8
Union.....	...	...	...	...	...	...	3.1	11.9	...	...	...	...	...	...	100.5	0.8	15.0
Vermilion.....	s/	0.3	...	...	...	...	3.1	8.4	92.7	14.3	...	...	...	...	7.9	0.8	19.8
Vernon.....	0.1	0.9	...	...	...	...	5.5	18.5	3.1	0.6	...	...	...	...	36.2	0.2	4.7
West Baton Rouge	...	...	...	...	...	...	37.0	72.7	56.7	6.8	...	...	...	...	9.6	0.3	7.0
West Carroll....	...	...	...	...	...	...	0.3	1.4	2,148.0	214.8	...	...	...	...	2.2	30.3	194.1
Winn.....	0.1	0.6	...	...	...	...	9.8	18.4	87.3	12.6	...	...	...	...	48.9	0.3	7.2
Oklahoma.....	136.1	535.8	29.6	224.3	24.6	240.8	175.5	412.4	56,279.8	5,896.5	...	...	...	...	345.5	425.2	4,746.8
Alfalfa.....	...	...	...	...	...	...	...	...	163.9	23.3	...	...	...	...	3.1	0.6	14.1
Beckham.....	...	...	...	...	...	...	0.8	2.7	187.5	20.6	...	...	...	...	11.4	1.5	26.8
Blaine.....	...	...	...	...	...	...	1.1	3.1	433.8	54.0	...	...	...	...	0.6	7.5	71.9
Bryan.....	s/	s/	...	...	...	...	...	...	14.6	3.1	...	...	...	...	1.1	0.9	13.4
Canadian.....	...	...	...	...	...	...	19.4	57.7	51.0	8.3	...	...	...	...	...	4.9	52.5
Carter.....	...	...	...	...	...	...	...	...	434.6	48.5	...	...	...	...	0.7	4.4	51.2
Choctaw.....	0.5	2.7	...	...	...	...	0.5	1.4	25.9	4.4	...	...	...	...	0.1	1.2	16.1
Creek.....	...	...	...	...	0.3	4.6	...	...	2,855.3	295.8	...	...	...	...	0.1	10.4	113.3
Custer.....	...	...	...	...	...	...	1.3	5.4	342.6	43.0	...	...	...	...	0.9	1.6	25.0
Garfield.....	s/	0.1	...	...	0.2	3.0	0.1	0.4	157.9	29.1	...	...	...	...	16.9	14.7	146.6
Garvin.....	...	...	...	...	...	...	0.4	1.3	664.0	73.8	...	...	...	...	1.1	2.3	30.9
Grady.....	s/	0.1	...	...	...	...	1.9	5.5	116.8	18.1	...	...	...	...	8.3	1.1	27.7
Greer.....	s/	0.1	...	...	...	...	0.7	1.7	60.4	10.0	...	...	...	...	...	0.1	2.5

For footnotes, see end of table.

Table 5.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947--Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
W. SO. CENTRAL-Con.																	
Oklahoma--Con.																	
Jackson	...	...	...	...	...	...	3.2	11.3	110.9	22.1	...	...	...	...	0.2	0.9	21.5
Kay	...	...	29.2	217.3	0.7	17.8	0.7	1.7	11,354.6	1,242.3	...	...	...	...	5.5	81.1	600.2
Kiowa	s/	0.2	...	...	...	...	2.5	6.0	41.6	6.4	...	...	...	...	0.2	1.4	23.4
Le Flore	0.1	0.8	...	...	...	...	1.0	3.0	92.8	14.6	...	...	...	...	6.1	0.9	14.2
Lincoln	...	...	...	...	...	...	...	...	338.0	39.2	...	...	...	...	0.2	0.8	16.8
Logan	...	...	...	...	...	...	...	...	15.2	3.5	...	...	...	...	0.1	0.9	16.6
McCurtain	0.6	4.0	s/	0.3	...	...	5.8	16.8	1.4	0.2	...	...	...	...	24.9	0.9	4.6
Muskogee	0.1	0.9	...	...	0.1	2.1	1.4	4.1	535.1	71.6	...	...	...	...	44.3	9.5	117.5
Oklahoma	0.2	1.6	...	...	0.6	8.7	1.9	5.7	3,111.0	413.5	...	...	...	...	82.5	40.3	584.1
Okmulgee	20.8	134.8	...	...	1.6	15.8	s/	s/	5,186.6	443.9	...	...	...	...	0.3	21.6	216.2
Osage	s/	0.2	...	...	...	...	1.5	3.0	3,503.6	302.5	...	...	...	...	4.2	9.6	94.1
Payne	...	...	...	...	...	...	1.9	5.9	2,037.1	165.4	...	...	...	...	0.6	15.2	130.6
Pittsburg	0.7	4.8	...	...	...	...	...	...	128.1	18.4	...	...	...	...	6.3	1.3	27.6
Pontotoc	1.5	7.5	...	...	...	...	...	...	3,665.7	295.2	...	...	...	...	0.9	11.5	122.1
Pottawatomie	...	...	...	...	...	...	0.2	0.7	125.1	20.7	...	...	...	...	18.6	6.5	75.0
Seminole	0.1	0.4	...	...	...	...	0.3	0.9	25.7	5.5	...	...	...	...	1.5	0.5	15.0
Stephens	...	...	...	...	...	...	...	...	621.4	72.8	...	...	...	...	0.3	7.5	94.8
Tulsa	0.5	3.3	0.1	0.3	6.1	78.3	110.5	228.1	11,728.9	1,262.6	...	...	...	...	41.7	117.5	1,150.8
Washington	110.0	368.6	s/	0.3	14.7	107.4	...	...	4,699.3	474.7	...	...	...	...	4.5	43.6	318.0
Woods	...	...	...	...	...	...	...	...	15.3	2.6	...	...	...	...	0.4	2.9	29.5
Texas	32.3	204.8	46.4	394.1	252.4	3,533.0	1,103.7	2,907.3	362,548.6	28,518.9	505.4	32.7	...	...	3,065.1	2,370.6	22,162.9
Anderson	...	...	...	...	...	...	2.4	8.3	323.9	35.5	...	...	...	...	28.0	7.9	88.3
Angelina	...	...	...	...	7.0	133.6	17.7	47.8	3,205.0	376.1	...	...	...	...	17.9	26.9	220.2
Bastrop	...	...	...	...	...	...	...	...	338.7	47.3	...	...	...	...	43.1	2.6	35.5
Bee	...	...	...	...	...	...	...	...	2.7	1.1	...	...	...	...	...	0.9	12.7
Bell	s/	0.4	...	...	0.1	1.3	2.4	5.6	140.5	20.4	...	...	...	...	0.2	6.0	86.4
Bexar	3.7	15.8	s/	0.2	1.0	19.6	40.0	96.7	5,811.6	727.0	...	...	...	...	86.0	81.0	813.0
Bowie	5.9	45.2	...	...	...	...	13.3	32.6	915.0	103.6	...	...	...	...	47.0	6.3	92.4
Brazos	...	...	0.1	0.8	...	...	0.3	0.8	48.5	8.9	...	...	...	...	0.5	1.1	22.0
Brown	...	...	...	...	...	...	...	...	231.0	27.2	...	...	...	...	3.3	1.6	26.6
Caldwell	...	...	...	...	...	...	...	...	1.9	1.0	...	...	...	...	0.2	1.0	13.0
Cameron	...	...	...	...	s/	0.5	6.1	19.2	492.9	60.3	...	...	...	...	19.1	19.1	263.1
Camp	0.4	2.6	...	...	...	...	...	...	5.9	1.3	...	...	...	...	15.3	0.2	5.2
Cass	...	...	...	...	...	...	3.3	11.2	3.8	1.0	...	...	...	...	132.9	0.7	14.7
Cherokee	0.1	0.9	...	...	...	...	1.3	5.1	42.8	6.5	...	...	...	...	37.9	1.5	21.6
Childress	...	...	...	...	...	...	0.3	1.5	65.4	14.4	...	...	...	...	24.7	1.0	12.2
Coleman	...	...	...	...	...	...	...	...	202.6	28.0	...	...	...	...	4.2	0.3	8.7
Collin	...	...	...	...	...	...	1.1	2.7	147.1	22.5	...	...	...	...	1.4	9.4	102.2
Colorado	...	...	...	...	...	...	...	...	33.8	4.1	...	...	...	...	0.3	1.0	17.8
Comal	...	...	...	...	...	...	1.3	3.9	397.3	59.7	...	...	...	...	0.3	15.7	131.0
Comanche	...	...	...	...	...	...	...	...	44.2	5.9	...	...	...	...	11.6	1.7	21.5
Cooke	...	...	0.1	1.2	...	...	...	...	137.0	19.3	...	...	...	...	1.4	1.6	25.8
Dallam	...	...	...	...	...	...	...	...	18.9	2.7	...	...	...	...	6.0	2.4	27.8
Dallas	1.1	7.7	s/	s/	5.2	85.9	30.6	89.6	11,547.7	1,401.5	...	...	...	...	92.9	175.6	1,995.8

For footnotes, see end of table.

Table 5.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947--Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
W. SO. CENTRAL-Con.																	
Texas--Con.																	
Deaf Smith	...	...	...	...	...	...	...	...	45.5	7.4	...	...	...	...	...	0.6	11.6
Denton	...	...	...	...	...	...	0.6	1.8	288.8	42.7	...	...	...	...	5.1	2.7	44.6
De Witt	...	...	...	...	...	...	s/	0.1	100.3	22.3	...	...	...	...	1.1	5.6	70.9
Eastland	...	...	...	...	...	...	...	...	111.4	19.1	...	...	...	...	2.3	1.0	20.2
Ector	...	...	...	...	...	...	0.1	0.3	38.2	6.8	...	...	...	...	1.3	2.0	27.5
Ellis	...	...	...	...	...	...	4.2	12.8	804.7	108.0	...	...	...	...	2.3	5.1	79.1
El Paso	3.8	25.9	0.3	2.9	24.2	424.3	13.1	29.3	5,525.9	961.6	...	...	...	...	67.8	100.5	869.9
Erath	...	...	...	...	...	...	0.2	0.6	1.6	0.6	...	...	...	...	1.2	0.8	11.9
Fannin	0.5	2.1	...	...	0.5	6.0	...	...	46.0	6.5	...	...	...	...	0.2	7.9	73.9
Fisher	...	...	...	...	...	...	12.6	20.9	997.0	139.8	...	...	...	...	3.0	10.3	132.5
Freestone	...	...	...	...	...	...	...	...	176.3	21.2	...	...	...	...	1.4	0.3	5.9
Gaines	...	...	...	...	...	...	...	...	2.5	0.9	...	...	...	...	0.2	1.0	12.5
Galveston	s/	0.6	16.1	143.5	0.1	1.7	29.3	63.7	28,027.9	1,615.4	...	...	...	...	11.3	45.1	424.4
Gonzales	...	...	...	...	...	...	2.9	8.5	75.0	19.2	...	...	...	...	...	4.1	45.1
Gray	...	...	...	...	...	...	...	...	40.4	6.1	...	...	...	...	5.0	11.7	105.5
Grayson	0.7	5.5	...	...	1.9	28.6	4.1	11.7	695.8	105.8	...	...	...	...	1.3	22.2	256.9
Gregg	...	...	...	...	0.2	2.0	6.2	18.4	1,136.6	94.3	...	...	...	...	14.5	16.9	171.4
Grimes	...	...	...	...	...	...	1.8	4.1	69.5	10.0	...	...	...	...	22.9	1.2	15.5
Guadalupe	...	...	...	...	...	...	s/	s/	184.8	30.4	...	...	...	...	0.7	3.5	39.3
Hale	...	...	...	...	...	...	...	...	196.8	24.6	...	...	...	...	8.0	5.5	75.2
Hamilton	...	...	...	...	...	...	1.0	2.2	2.9	0.2	...	...	...	...	5.3	0.9	16.4
Hardeman	...	...	...	...	...	...	...	...	490.3	60.8	...	...	...	...	0.3	6.9	86.2
Hardin	...	...	...	...	...	...	3.1	10.9	...	...	...	...	...	...	2.6	0.0	9.0
Harris	0.1	0.6	0.1	1.1	106.4	1,537.5	239.3	477.4	97,754.1	7,161.2	312.0	12.5	...	...	333.5	582.6	5,062.7
Harrison	...	...	...	...	4.2	75.9	22.4	67.2	1,921.6	161.1	...	...	...	...	128.8	5.7	71.8
Hays	...	...	...	...	...	...	...	...	38.9	7.2	...	...	...	...	0.2	1.2	15.6
Henderson	...	...	...	...	...	...	0.2	0.5	311.9	40.1	...	...	...	...	12.1	0.6	13.6
Hidalgo	0.9	5.6	...	...	0.1	1.3	2.3	7.3	926.0	114.7	...	...	...	...	7.0	15.3	238.9
Hill	1.2	3.1	...	...	...	...	...	...	155.5	26.8	...	...	...	...	0.7	4.4	58.4
Hopkins	0.1	1.0	...	...	...	...	...	...	182.8	25.7	...	...	...	...	0.3	1.8	27.3
Houston	0.2	1.2	...	...	...	...	2.8	8.5	5.9	0.5	...	...	...	...	61.0	1.3	20.2
Hunt	...	...	0.1	0.8	...	...	9.7	33.7	201.7	27.5	...	...	...	...	0.7	2.8	42.0
Hutchinson	...	...	...	...	s/	0.2	...	...	40,967.4	1,370.9	...	...	...	...	274.0	137.7	801.0
Jasper	...	...	...	...	...	...	5.3	16.3	6.2	0.8	...	...	...	...	17.1	0.1	3.8
Jefferson	s/	0.1	...	...	0.6	11.0	15.0	39.0	78,771.6	5,177.9	193.4	20.2	...	...	197.1	167.6	1,246.2
Jim Wells	...	...	...	...	...	...	2.3	7.7	21.6	2.6	...	...	...	...	...	0.7	12.1
Johnson	...	...	s/	s/	...	...	...	...	56.0	9.6	...	...	...	...	0.2	0.8	14.8
Jones	...	...	...	...	...	...	1.0	3.1	16.9	2.0	...	...	...	...	0.5	1.6	22.6
Kaufman	...	...	...	...	...	...	s/	0.1	39.2	7.1	...	...	...	...	2.4	1.2	21.7
Kleberg	...	...	...	...	...	...	s/	0.1	...	...	...	...	...	...	0.2	2.1	24.8
Lamar	s/	0.3	...	...	...	...	...	...	105.5	17.5	...	...	...	...	2.4	6.1	84.8
Lamb	...	...	0.1	0.7	...	...	...	...	21.9	3.7	...	...	...	...	0.6	2.4	26.1
Lavaca	...	...	...	...	...	...	4.1	10.8	99.4	12.6	...	...	...	...	0.2	0.9	14.6
Leon	...	...	...	...	...	...	...	...	...	...	...	...	...	...	17.8	0.2	3.2
Liberty	0.3	2.1	...	...	...	...	1.2	2.7	1.8	0.9	...	...	...	...	66.4	0.6	12.1

For footnotes, see end of table.

Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947—Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
W. SO. CENTRAL-Con.																	
Texas--Con.																	
Limestone	...	...	...	...	...	...	s/	0.1	158.5	18.0	...	...	...	...	0.4	1.0	16.1
Lubbock	0.1	0.7	...	...	...	...	1.1	3.3	250.0	43.1	...	...	...	...	22.1	10.6	130.1
McLennan	s/	0.4	s/	0.1	0.3	4.8	18.4	55.5	3,018.6	357.9	...	...	...	...	12.5	58.1	563.9
Marion	...	...	...	...	...	...	0.8	2.4	9.3	2.3	...	...	...	...	32.9	0.2	3.0
Matagorda	0.1	0.6	0.1	0.6	...	...	0.9	3.1	105.3	12.7	...	...	...	...	1.1	1.2	19.8
Maverick	...	...	...	...	...	...	0.8	2.4	...	...	...	...	...	...	0.1	2.6	32.8
Milam	...	...	...	...	...	...	1.6	5.6	0.9	0.3	...	...	...	...	0.5	1.8	24.4
Montague	s/	s/	...	...	...	...	0.2	0.8	14.5	2.3	...	...	...	...	0.1	0.9	16.3
Montgomery	4.7	32.1	...	...	...	...	165.8	499.0	44.4	6.6	...	...	...	...	99.5	4.5	42.7
Moore	...	...	9.7	74.3	9.3	65.8	...	...	5,403.5	214.3	...	...	...	...	0.3	16.5	131.6
Morris	...	...	...	...	46.1	584.5	s/	0.1	140.0	9.1	...	...	...	...	18.9	2.8	32.4
Nacogdoches	0.2	1.4	...	...	...	...	7.5	22.4	408.5	45.3	...	...	...	...	149.0	2.3	39.1
Navarro	...	...	...	...	0.5	10.4	4.8	8.7	270.4	40.8	...	...	...	...	1.8	10.1	129.7
Newton	...	...	...	...	...	...	0.6	1.9	...	...	...	...	...	...	13.5	s/	0.4
Nolan	s/	0.2	...	...	...	...	...	...	1,174.6	139.3	...	...	...	...	5.0	13.1	130.4
Nueces	...	...	...	...	18.6	220.4	...	...	12,542.1	1,065.8	...	...	...	...	23.6	41.7	465.8
Orange	...	...	s/	0.5	...	...	10.1	24.7	2,073.3	246.3	...	...	...	...	9.7	13.3	91.8
Palo Pinto	...	...	...	...	0.3	3.0	...	...	505.5	70.2	...	...	...	...	1.7	2.8	37.3
Panola	...	...	...	...	...	...	0.4	1.2	...	...	...	...	...	...	50.6	0.1	3.7
Parker	...	...	...	...	0.1	1.3	...	...	295.9	40.5	...	...	...	...	1.8	1.8	30.5
Polk	...	...	...	...	...	...	3.3	11.0	1.3	0.2	...	...	...	...	51.1	0.2	3.1
Potter	2.5	16.2	21.5	164.4	8.8	70.3	0.1	0.2	3,684.3	256.8	...	...	...	...	3.6	15.1	176.0
Red River	...	...	...	...	...	...	...	...	7.7	1.0	...	...	...	...	24.1	1.1	14.4
Robertson	...	...	...	...	...	...	...	...	7.2	1.5	...	...	...	...	1.0	2.0	20.0
Rusk	...	...	...	...	...	...	0.8	2.5	47.5	4.1	...	...	...	...	37.5	1.0	18.7
San Patricio	...	...	...	...	...	...	...	...	57.4	7.2	...	...	...	...	0.2	2.5	30.4
Shelby	...	...	...	...	...	...	2.0	6.1	0.6	0.3	...	...	...	...	83.3	0.5	10.2
Smith	...	...	...	...	0.7	11.6	...	...	887.5	85.6	...	...	...	...	20.3	14.2	191.1
Tarrant	0.1	1.2	0.2	2.9	9.1	116.6	63.3	163.1	8,654.0	984.0	...	...	...	...	105.5	259.3	2,304.0
Taylor	s/	0.1	...	...	s/	0.1	s/	0.2	271.6	36.2	...	...	...	...	6.2	5.7	94.8
Terry	...	...	...	...	...	...	223.3	663.5	390.5	43.9	...	...	...	...	1.0	9.2	93.3
Titus	...	...	...	...	...	...	...	...	10.5	2.3	...	...	...	...	15.5	0.5	9.0
Tom Green	...	...	...	...	...	...	1.6	4.1	105.0	21.4	...	...	...	...	2.3	4.3	67.3
Travis	...	...	s/	s/	...	...	7.1	20.3	546.1	77.9	...	...	...	...	11.6	9.5	135.0
Trinity	0.6	4.0	...	...	...	...	3.4	10.7	...	...	...	...	...	...	37.5	0.7	9.8
Tyler	...	...	...	...	...	...	5.9	20.0	2.8	0.3	...	...	...	...	54.2	0.9	12.3
Upshur	0.2	1.4	...	...	...	...	1.2	3.7	651.2	32.6	...	...	...	...	57.4	0.3	6.5
Uvalde	...	...	...	...	...	...	...	...	1.4	0.2	...	...	...	...	2.8	2.2	26.2
Victoria	...	...	...	...	...	...	...	...	97.6	13.1	...	...	...	...	7.4	1.8	28.9
Walker	...	...	...	...	...	...	4.3	13.5	19.8	2.4	...	...	...	...	56.3	0.8	20.6
Ward	...	...	...	...	...	...	...	...	451.4	29.8	...	...	...	...	4.1	4.5	44.7
Washington	s/	s/	...	...	0.1	1.4	1.6	2.9	8.2	2.4	...	...	...	...	0.1	4.0	43.5
Webb	...	...	...	...	6.0	90.5	0.5	1.5	128.0	25.8	...	...	...	...	2.7	3.3	44.9
Wharton	...	...	...	...	...	...	...	...	44.3	9.4	...	...	...	...	8.0	2.2	30.5
Wichita	s/	0.6	...	...	0.9	15.8	3.5	9.7	1,023.2	160.0	...	...	...	...	4.3	18.7	241.0

For footnotes, see end of table.

Table 5.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947--Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
W. SO. CENTRAL-Con.																	
Texas--Con.																	
Wilbarger	...	...	...	...	...	...	...	...	389.2	53.8	...	...	...	...	1.7	3.7	48.6
Willacy	...	...	...	...	...	...	0.3	1.3	76.1	9.5	...	...	...	...	0.5	2.5	33.2
Williamson	2.1	14.5	...	...	...	...	...	...	239.9	32.6	...	...	...	...	9.7	3.0	41.3
Wise	...	...	...	...	...	...	6.1	17.3	42.8	13.8	...	...	...	...	0.2	1.2	17.3
Wood	...	...	...	...	...	...	0.4	1.1	32.7	5.9	...	...	...	...	14.9	0.2	3.4
Young	...	...	...	...	...	...	0.9	1.6	28.1	4.0	...	...	...	...	0.4	2.5	34.2
Zavala	...	...	...	...	...	...	9.3	32.6	...	...	...	...	...	...	...	3.1	42.6
MOUNTAIN																	
Montana	230.6	1,114.3	0.4	3.8	80.1	976.3	100.0	296.1	10,435.1	1,430.3	...	...	...	...	448.2	1,003.5	4,480.9
Cascade	0.8	5.8	...	...	2.4	33.1	12.0	18.8	2,719.2	391.1	...	...	...	...	14.0	619.8	2,419.6
Fergus	4.8	35.2	...	...	s/	0.2	37.9	73.4	...	...	...	...	...	...	1.5	7.0	66.1
Flathead	...	...	s/	0.4	...	...	22.8	91.5	...	...	...	...	...	...	110.6	1.9	36.3
Gallatin	59.0	285.4	0.1	0.7	...	...	0.6	2.6	28.3	7.3	...	...	...	...	4.2	23.3	165.4
Lake	0.4	3.9	...	...	...	...	2.0	11.9	...	...	...	...	...	...	30.5	0.3	8.2
Lewis and Clark	40.5	236.5	...	...	73.3	844.8	1.3	3.9	406.7	80.7	...	...	...	...	9.2	22.7	180.3
Lincoln	...	...	...	...	...	...	5.9	27.9	...	...	...	...	...	...	94.4	3.6	22.9
Mineral	...	...	...	...	...	...	0.8	3.1	...	...	...	...	...	...	30.2	s/	1.5
Missoula	25.5	136.3	0.1	0.7	0.7	14.7	8.4	31.7	1.3	0.3	...	...	...	...	61.5	6.7	89.3
Ravalli	0.5	3.9	0.2	1.7	...	...	1.4	4.7	...	...	...	...	...	...	14.8	1.1	23.5
Richland	22.7	138.6	...	...	...	...	1.0	3.7	23.2	5.1	...	...	...	...	...	2.4	23.3
Sanders	4.2	8.1	...	...	...	...	1.4	7.0	...	...	...	...	...	...	32.0	1.1	19.1
Silver Bow	1.1	8.1	...	...	0.2	2.1	1.0	2.9	164.3	33.7	...	...	...	...	2.9	5.2	60.2
Yellowstone	46.6	143.9	...	...	1.3	29.8	0.3	1.1	1,341.8	193.8	...	...	...	...	4.6	7.3	95.5
Idaho	283.3	2,106.0	2.3	21.9	39.8	560.4	422.1	1,354.4	...	...	0.3	0.5	...	...	590.3	310.5	1,724.3
Ada	2.8	28.4	0.3	4.2	0.9	2.6	49.9	121.6	...	...	...	...	...	...	54.3	8.5	106.5
Bannock	20.7	143.9	0.7	5.0	s/	0.2	9.9	36.8	...	...	...	...	...	...	6.7	16.0	124.4
Benewah	0.4	3.7	...	...	...	...	1.5	5.3	...	...	...	...	...	...	15.0	0.2	5.4
Bingham	14.8	107.1	s/	0.2	0.4	8.0	6.3	14.3	...	...	...	...	...	...	9.7	0.4	7.5
Boise	...	...	...	...	...	...	3.8	15.4	...	...	...	...	...	...	18.5	0.1	3.6
Bonner	0.6	5.8	...	...	...	...	2.0	10.2	...	...	...	...	...	...	40.3	2.1	29.9
Bonneville	35.7	227.6	0.2	1.7	1.4	27.3	38.0	110.7	...	...	...	...	...	...	14.7	3.7	56.9
Boundary	...	...	...	...	...	...	3.1	9.0	...	...	...	...	...	...	19.7	0.1	3.0
Canyon	45.8	340.2	0.1	0.8	1.6	36.8	70.5	269.8	...	...	...	...	...	...	6.6	16.7	163.9
Cassia	26.9	186.1	...	...	0.4	9.9	9.2	37.3	...	...	...	...	...	...	5.4	2.7	25.8
Clearwater	0.5	4.7	...	...	...	...	1.0	3.5	...	...	...	...	...	...	61.7	4.9	11.1
Elmore	1.5	10.1	...	...	...	...	2.0	6.8	...	...	...	...	...	...	17.1	2.5	21.6
Franklin	8.2	49.3	0.1	0.3	0.3	5.6	s/	0.1	...	...	...	...	...	...	0.9	0.6	12.2
Fremont	...	...	0.1	0.8	...	...	0.2	0.5	...	...	...	...	...	...	1.4	0.9	10.6
Idaho	0.1	1.5	s/	0.1	...	...	3.6	12.4	...	...	...	...	...	...	43.9	0.9	14.1
Jerome	1.4	9.6	...	...	...	...	20.5	53.2	...	...	...	...	...	...	3.6	2.2	27.1
Kootenai	6.8	15.9	s/	s/	...	...	3.3	16.8	...	...	...	...	...	...	27.6	4.7	46.2
Latah	3.6	31.0	...	...	...	...	6.1	26.3	...	...	...	...	...	...	50.4	7.8	53.8

For footnotes, see end of table.

Table 5.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947--Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
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	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
MOUNTAIN--Con.																	
Idaho--Con.																	
Nez Perce	1.3	8.9	s/	s/	...	...	28.7	85.0	...	...	0.3	0.5	...	...	35.8	33.9	72.1
Payette	1.2	10.3	0.2	1.7	...	...	18.3	65.2	...	...	...	...	...	...	0.5	1.2	19.0
Twin Falls	37.1	288.1	0.3	3.9	1.8	40.1	27.3	82.4	...	...	...	...	...	...	49.5	5.3	87.7
Washington	0.3	2.8	...	...	...	...	s/	s/	...	...	...	...	...	...	...	1.5	18.3
Wyoming	89.0	363.0	1.0	6.4	0.2	5.2	68.5	178.0	6,990.7	789.9	...	...	...	...	69.8	60.7	886.3
Albany	56.1	259.0	...	...	...	...	0.1	0.8	25.1	4.3	...	...	...	...	21.8	17.0	115.4
Big Horn	...	...	...	...	0.2	4.6	6.4	27.2	1,940.5	211.7	...	...	...	...	1.2	1.5	21.9
Converse	...	...	...	...	...	...	...	...	291.0	32.3	...	...	...	...	0.5	3.9	28.1
Goshen	s/	0.1	...	...	...	...	40.0	91.7	300.4	44.2	...	...	...	...	0.2	0.5	9.0
Laramie	...	...	1.0	6.1	...	...	13.0	29.2	20.5	7.5	...	...	...	...	1.0	8.9	62.5
Lincoln	1.5	11.4	...	...	...	...	2.9	9.3	...	...	...	...	...	...	2.5	0.2	5.2
Natrona	s/	0.2	...	...	s/	0.2	0.2	0.5	3,288.4	369.1	...	...	...	...	0.4	26.4	326.3
Sheridan	29.5	82.8	...	...	...	...	0.5	1.4	23.7	3.9	...	...	...	...	3.7	0.5	16.0
Washakie	0.2	1.0	...	...	...	...	0.6	1.6	250.1	28.2	...	...	...	...	1.9	0.6	7.2
Weston	s/	0.3	s/	0.2	...	...	...	...	97.7	25.5	...	...	...	...	2.1	0.9	25.3
Colorado	709.2	3,460.4	12.7	81.9	845.5	9,584.7	690.4	1,793.7	11,042.5	1,590.0	6.2	4.2	11,073.1	1,458.4	337.1	253.3	2,994.6
Adams	29.5	152.3	0.1	0.9	2.0	46.2	55.3	96.4	206.3	39.2	...	...	...	...	3.7	62.3	495.6
Alamosa	0.2	1.7	s/	0.2	...	...	0.9	2.9	0.4	0.3	...	...	...	...	...	0.4	10.1
Arapahoe	4.5	28.0	s/	0.1	3.0	47.6	4.8	16.6	34.6	9.1	...	...	...	...	7.0	6.2	97.4
Archuleta	0.4	3.0	...	...	...	...	2.0	6.4	...	...	...	...	...	...	15.5	s/	0.4
Boulder	43.8	199.4	0.2	1.2	1.5	25.9	0.8	3.7	40.3	8.2	...	...	...	...	9.5	1.4	33.6
Delta	18.5	92.9	...	...	...	...	0.3	1.3	...	...	...	...	...	...	7.0	0.2	9.7
Denver	126.3	617.3	2.7	20.2	10.6	190.3	64.8	159.3	4,453.1	710.1	...	...	...	...	77.9	107.5	1,491.9
El Paso	10.9	54.0	1.6	11.9	0.3	4.9	0.4	1.2	126.1	34.9	...	...	...	...	7.7	3.3	55.5
Fremont	4.8	24.8	...	...	1.3	25.3	24.6	67.6	2,237.0	223.7	...	...	...	...	7.1	1.2	16.4
Garfield	s/	0.2	0.1	0.4	...	...	1.3	6.3	...	...	...	...	...	...	12.5	s/	1.7
Grand	...	...	...	...	...	...	0.7	2.4	...	...	...	...	...	...	10.3	0.3	6.6
Gunnison	...	...	...	...	...	...	...	...	...	...	...	...	...	...	14.3	s/	1.0
La Plata	1.0	3.9	...	...	s/	0.9	0.5	1.8	10.2	2.1	...	...	...	...	12.4	0.5	11.8
Larimer	129.6	588.5	0.3	2.1	3.5	66.6	2.2	5.8	962.2	119.1	...	...	...	...	11.9	1.6	37.3
Las Animas	3.8	25.1	s/	0.1	...	...	s/	s/	...	...	5.6	3.7	...	...	11.2	0.6	16.2
Logan	19.5	113.4	...	...	0.8	15.8	0.2	0.7	13.9	3.2	...	...	...	...	7.3	0.4	10.0
Mesa	3.9	27.3	1.4	9.0	0.1	2.0	0.6	2.2	...	...	0.6	0.5	...	...	6.9	2.2	49.5
Montezuma	0.1	0.6	0.1	0.3	...	...	0.6	1.9	...	...	...	...	...	...	14.4	0.2	5.9
Otero	5.4	24.4	s/	0.3	1.5	24.1	1.9	5.7	1,129.5	131.8	...	...	...	...	0.5	1.2	30.8
Prowers	...	...	...	...	...	...	1.7	4.3	223.2	37.7	...	...	...	...	4.9	3.9	63.4
Pueblo	45.7	218.7	6.1	33.5	797.1	8,793.2	505.4	1,335.2	771.5	111.6	...	...	11,073.1	1,458.4	17.7	37.3	230.3
Rio Grande	0.2	1.3	...	...	...	...	...	...	0.6	0.4	...	...	...	...	1.4	1.3	18.4
Sedgwick	29.2	157.8	...	...	0.9	17.1	...	...	...	...	...	...	...	...	0.2	0.1	2.8
Weld	125.3	575.0	...	...	3.7	45.7	13.4	37.5	434.2	79.6	...	...	...	...	1.5	3.1	61.4

For footnotes, see end of table.

Table 5.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947--Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
MOUNTAIN--Con.																	
New Mexico	6.9	33.9	0.4	2.6	0.1	2.9	46.6	124.2	4,612.3	662.2	...	...	...	...	192.5	25.8	457.3
Bernalillo	2.6	12.9	0.4	2.5	0.1	2.9	1.6	5.4	71.9	16.6	...	...	...	...	27.2	6.6	125.9
Chaves	s/	s/	...	...	...	...	...	...	169.7	30.7	...	...	...	...	5.9	2.5	44.9
Colfax	0.8	4.6	...	...	...	...	0.3	2.0	2.5	0.6	...	...	...	...	8.6	0.5	15.1
Curry	...	...	...	...	...	...	0.3	0.8	74.2	15.9	...	...	...	...	1.0	1.6	27.8
Eddy	...	...	...	...	...	...	22.9	44.7	2,432.3	265.2	...	...	...	...	0.8	6.6	50.3
Lea	...	...	...	...	...	...	...	...	10.7	2.7	...	...	...	...	s/	3.3	43.3
Rio Arriba	s/	0.3	...	...	...	...	4.5	13.7	...	...	...	...	...	...	11.2	...	...
Santa Fe	s/	0.2	...	...	...	...	0.7	2.2	12.0	4.4	...	...	...	...	3.7	0.8	20.0
Valencia	...	...	...	...	...	...	1.2	4.2	19.8	4.7	...	...	...	...	27.0	2.2	32.3
Arizona	9.6	89.1	6.9	68.8	5.6	77.5	441.0	1,280.9	8,883.0	1,867.3	3.1	3.7	...	...	315.1	245.7	1,980.1
Gila	0.1	1.9	6.9	68.8	...	...	88.9	233.9	1,297.8	285.1	...	...	...	...	7.4	92.4	625.7
Maricopa	9.4	86.4	...	...	4.9	65.2	9.1	34.9	1,032.6	255.9	0.6	0.8	...	...	56.3	83.5	866.7
Navajo	...	...	...	...	...	...	15.0	38.7	s/	s/	...	...	...	...	76.2	0.4	9.2
Pima	...	...	...	...	0.1	1.1	1.0	4.5	218.5	64.2	0.3	0.3	...	...	13.7	7.2	93.4
Yuma	...	...	...	...	...	...	10.8	32.1	...	...	s/	s/	...	...	3.3	9.4	67.2
Utah	365.6	1,944.9	2.8	17.4	1,019.4	11,640.7	220.2	498.6	9,325.0	1,046.6	58,638.1	2,024.5	...	...	1,124.3	150.2	1,708.1
Box Elder	35.6	225.7	0.8	4.4	1.8	35.6	s/	s/	...	...	...	...	...	...	10.4	1.2	21.0
Cache	36.1	209.5	0.1	0.3	1.0	20.9	17.1	40.4	1.4	0.2	...	...	...	...	8.4	2.0	37.2
Carbon	0.3	1.8	s/	0.1	0.4	1.2	0.1	0.7	...	...	...	...	...	...	4.7	1.6	21.7
Davis	11.4	70.0	...	...	0.6	11.2	0.1	0.3	564.0	70.2	...	...	...	...	0.2	4.6	50.4
Kane	0.2	1.8	...	...	...	...	s/	0.2	...	...	...	...	...	...	12.2	0.1	1.4
Salt Lake	72.5	419.2	0.4	2.5	47.0	526.9	82.1	172.3	7,271.3	760.7	...	...	...	...	125.5	72.1	838.3
Sanpete	19.2	106.3	s/	0.3	0.5	9.8	...	...	...	...	...	...	...	...	7.8	0.5	11.8
Sevier	4.7	25.1	s/	s/	...	...	1.6	7.1	...	...	...	...	...	...	1.0	0.4	11.8
Uintah	s/	0.3	...	...	...	...	2.2	10.7	...	...	...	...	...	...	2.8	0.3	6.6
Utah	80.7	434.4	0.5	3.0	936.5	10,701.5	99.8	202.3	205.7	26.9	58,638.1	2,024.5	...	...	875.0	9.8	136.3
Weber	8.3	50.1	1.0	5.9	0.4	4.8	1.8	5.3	462.8	74.5	...	...	...	...	18.2	25.4	286.1
Nevada	42.8	331.8	0.1	0.5	7.6	130.7	295.8	780.9	...	...	12.0	11.1	...	...	31.5	229.2	1,203.6
Clark	...	...	...	...	...	...	240.4	572.3	...	...	10.4	9.2	...	...	5.5	220.0	1,080.4
Washoe	0.1	1.2	...	...	...	...	43.0	164.1	...	...	1.3	1.4	...	...	8.8	8.3	123.0
PACIFIC																	
Washington	455.4	3,765.4	4.4	46.6	23.1	403.1	5,248.9	10,503.9	...	...	505.1	344.6	...	...	5,328.8	5,421.6	18,620.4
Benton	0.3	2.9	...	...	...	...	5.4	13.9	...	...	1.8	1.4	...	...	2.3	1.2	16.4
Chelan	0.1	0.6	...	...	0.1	0.7	28.5	76.7	...	...	4.6	3.4	...	...	39.2	20.2	192.1
Clallam	...	...	...	...	...	...	748.7	1,249.2	...	...	0.4	0.4	...	...	147.2	12.6	20[illegible].3
Clark	...	...	...	...	...	...	229.9	561.1	...	...	7.8	4.7	...	...	649.0	1,688.6	3,002.7
Cowlitz	0.2	1.5	...	...	...	...	218.7	359.1	...	...	2.8	1.6	...	...	1,260.4	462.1	1,640.9
Ferry	...	...	...	...	...	...	0.2	1.0	...	...	...	...	...	...	14.8	0.1	2.7
Grays Harbor	0.5	3.6	s/	0.1	1.0	21.2	243.2	440.1	...	...	5.6	4.0	...	...	351.7	66.9	503.3

For footnotes, see end of table.

Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947—Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
PACIFIC-Con.																	
Washington--Con.																	
Jefferson	...	...	...	...	...	...	278.9	455.1	...	...	...	...	...	...	261.4	s/	1.5
King	68.0	567.6	1.2	11.0	4.4	89.1	997.3	2,139.3	...	...	327.2	226.9	...	...	304.2	370.9	2,762.1
Kitsap	...	...	...	...	...	...	35.6	67.3	...	...	1.3	1.0	...	...	8.7	2.2	31.7
Kittitas	1.3	9.2	0.1	0.5	...	...	8.0	26.8	...	...	...	...	...	...	20.0	2.4	37.3
Klickitat	0.3	2.3	...	...	...	...	4.1	12.8	...	...	...	...	...	...	48.3	4.3	48.2
Lewis	2.7	23.0	s/	0.1	...	...	18.2	55.6	...	...	12.4	10.7	...	...	248.5	8.3	106.1
Lincoln	0.1	0.8	0.1	0.7	...	...	s/	0.4	...	...	...	...	...	...	15.7	0.7	9.8
Mason	s/	s/	...	...	...	...	97.3	181.7	...	...	1.5	1.1	...	...	6.7	62.9	393.8
Okanogan	0.2	1.2	...	...	...	...	14.0	42.5	...	...	...	...	...	...	35.9	2.9	33.3
Pacific	0.2	1.5	...	...	...	...	4.6	16.2	...	...	...	...	...	...	52.0	3.1	37.7
Pend Oreille	33.9	339.5	...	...	...	...	0.6	2.5	...	...	...	...	...	...	11.7	13.8	73.8
Pierce	8.4	64.2	0.6	8.4	13.1	211.3	1,150.1	2,116.4	...	...	32.9	21.6	...	...	411.4	501.9	2,075.6
San Juan	...	...	...	...	...	...	2.5	5.7	...	...	...	...	...	...	43.0	0.1	2.7
Skagit	91.9	792.1	s/	0.2	0.1	1.4	63.6	167.8	...	...	23.5	15.5	...	...	88.0	37.9	266.8
Skamania	...	...	...	...	...	...	4.2	12.8	...	...	...	...	...	...	26.8	0.9	13.9
Snohomish	1.2	11.5	s/	0.3	0.9	22.9	486.0	943.5	...	...	2.0	2.0	...	...	519.0	131.0	702.1
Spokane	84.8	610.7	0.8	8.7	1.1	25.6	198.2	638.5	...	...	39.6	29.2	...	...	317.2	1,900.6	4,717.3
Stevens	64.7	575.8	...	...	...	...	19.4	65.6	...	...	...	...	...	...	95.4	18.5	120.5
Thurston	1.1	7.7	0.1	0.7	s/	0.6	37.1	92.9	...	...	2.8	2.0	...	...	36.1	9.2	98.0
Walla Walla	s/	0.4	1.0	9.1	...	...	33.2	90.0	...	...	33.4	15.5	...	...	4.3	8.1	103.3
Whatcom	46.7	335.8	s/	0.5	0.1	1.6	142.5	299.8	...	...	2.9	1.8	...	...	211.1	65.6	375.5
Yakima	48.6	410.1	0.5	5.8	2.3	28.7	104.8	322.2	...	...	1.9	1.4	...	...	47.4	15.5	193.9
Oregon	104.8	929.0	2.9	30.2	27.7	435.0	1,977.8	4,685.0	...	...	737.2	415.4	...	...	3,250.9	2,197.5	9,265.4
Baker	28.0	226.6	...	...	...	...	1.0	3.8	...	...	...	...	...	...	24.2	12.6	94.7
Benton	...	...	...	...	...	...	15.6	50.9	...	...	3.1	1.9	...	...	46.1	5.0	64.0
Clackamas	1.2	5.9	...	...	s/	0.2	548.4	1,058.3	...	...	18.0	9.5	...	...	369.7	135.6	606.8
Clatsop	...	...	...	...	0.1	1.1	42.4	115.3	...	...	2.7	1.7	...	...	8.8	20.5	270.2
Columbia	s/	0.2	s/	s/	...	...	165.7	314.5	...	...	14.6	8.6	...	...	131.7	79.9	327.3
Coos	...	...	...	...	0.2	1.9	46.6	110.6	...	...	0.8	0.5	...	...	203.3	21.2	193.3
Crook	...	...	...	...	...	...	5.4	25.2	...	...	...	...	...	...	22.7	2.9	52.5
Curry	0.2	1.4	...	...	...	...	1.1	8.2	...	...	...	...	...	...	14.5	0.1	1.1
Deschutes	0.1	0.9	0.1	0.3	s/	1.3	61.4	174.4	...	...	2.0	1.0	...	...	116.7	5.8	59.6
Douglas	s/	0.1	...	...	...	...	30.4	125.0	...	...	1.6	1.3	...	...	324.4	24.4	249.3
Grant	0.1	1.1	...	...	...	...	1.7	7.1	...	...	0.7	0.4	...	...	46.8	4.7	62.6
Hood River	s/	0.2	...	...	...	...	14.1	43.4	...	...	...	...	...	...	52.1	1.5	24.3
Jackson	...	...	...	...	...	...	135.4	425.1	...	...	8.2	5.2	...	...	103.7	18.7	179.8
Josephine	...	...	...	...	...	...	10.9	52.4	...	...	1.8	1.1	...	...	71.2	6.6	73.6
Klamath	0.1	0.6	0.4	3.4	0.4	4.6	24.5	98.6	...	...	4.3	3.3	...	...	58.6	18.0	165.5
Lake	...	...	...	...	...	...	3.4	13.9	...	...	0.2	0.1	...	...	35.9	3.5	31.2
Lane	s/	0.4	...	...	...	...	52.6	166.7	...	...	7.5	5.8	...	...	376.8	38.8	379.0
Lincoln	...	...	...	...	...	...	17.1	49.1	...	...	0.1	0.1	...	...	104.6	0.9	19.8
Linn	0.4	2.6	0.3	1.5	s/	0.1	10.7	40.3	...	...	5.6	3.4	...	...	214.7	34.6	298.4
Marion	5.6	45.2	...	...	s/	0.4	117.6	262.2	...	...	24.3	14.7	...	...	159.1	77.0	429.1
Multnomah	13.0	109.8	0.5	9.3	24.2	363.6	524.4	1,208.4	...	...	631.8	350.4	...	...	321.6	1,612.8	4,877.6

For footnotes, see end of table.

Table 5.—FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947—Continued

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
PACIFIC-Con.																	
Oregon--Con.																	
Polk	1.1	7.8	...	...	s/	1.0	24.8	58.6	...	...	s/	s/	...	...	72.7	16.9	119.7
Tillamook	...	...	...	...	...	...	7.3	23.1	...	...	...	...	...	...	32.1	9.7	219.6
Umatilla	2.6	25.6	0.5	3.3	...	...	30.3	76.9	...	...	0.7	0.4	...	...	7.5	13.9	129.9
Union	0.4	4.5	...	...	...	...	4.1	13.9	...	...	1.0	0.6	...	...	13.8	2.6	30.8
Wallowa	0.7	4.5	1.0	12.0	...	...	1.4	7.9	...	...	3.8	2.6	...	...	15.4	0.5	8.2
Wasco	3.6	30.9	...	...	...	...	4.0	12.2	...	...	...	...	...	...	29.2	3.5	39.0
Washington	0.1	1.0	...	...	...	...	23.3	52.6	...	...	3.9	2.5	...	...	47.9	5.6	74.0
Wheeler	...	...	...	...	...	...	8.4	25.2	...	...	...	...	...	...	35.2	...	...
Yamhill	1.2	8.2	...	...	...	...	19.4	44.9	...	...	0.5	0.3	...	...	146.5	18.1	154.4
California	14.1	116.8	5.0	36.3	510.3	8,565.6	10,803.2	21,020.8	161,633.3	36,198.6	3,463.1	1,223.0	28,790.7	2,134.9	4,434.0	4,954.1	43,658.3
Alameda	0.1	0.9	0.1	1.2	12.6	292.4	514.6	1,004.8	12,447.2	3,324.9	66.6	52.9	56.3	21.0	166.9	432.9	4,373.4
Amador	0.1	0.8	0.2	3.6	0.1	2.1	15.4	41.8	0.2	0.1	...	...	...	...	24.7	2.2	42.4
Butte	...	...	...	...	...	...	23.3	63.2	296.3	94.0	...	...	...	...	174.9	10.5	130.0
Calaveras	s/	0.2	...	...	s/	0.2	14.2	37.3	2,314.5	554.7	...	...	...	...	67.6	41.3	301.9
Contra Costa	2.0	14.1	...	...	55.9	997.4	226.8	303.0	39,846.0	7,485.5	10.1	10.4	33.0	10.0	53.3	624.7	3,556.4
Del Norte	1.1	10.7	...	...	...	...	11.3	36.6	...	...	...	...	...	...	138.0	1.4	34.2
El Dorado	...	...	...	...	...	...	97.1	235.5	...	...	...	...	...	...	120.3	5.1	68.6
Fresno	s/	0.1	...	...	2.7	55.0	93.3	230.8	1,011.2	269.4	72.8	22.3	21.5	8.3	133.3	59.9	689.4
Glenn	s/	0.2	...	...	...	...	42.8	92.4	...	...	...	...	...	...	2.8	0.6	11.8
Humboldt	0.7	5.1	...	...	...	...	94.9	254.1	322.9	88.3	0.1	0.1	...	...	216.6	19.5	247.2
Imperial	...	...	...	...	...	...	42.3	112.7	0.5	0.1	3.9	4.1	...	...	11.5	26.3	300.1
Inyo	...	...	...	...	...	...	62.7	155.1	7.7	1.3	0.3	0.3	...	...	40.0	13.3	105.4
Kern	s/	0.1	...	...	1.3	27.6	279.5	520.7	5,802.4	1,077.9	0.2	0.2	22.8	4.9	45.6	89.3	666.5
Kings	s/	0.1	...	...	...	...	23.0	45.8	267.0	80.9	32.2	5.9	2.2	0.8	150.7	17.5	160.3
Lake	...	...	...	...	...	...	1.8	5.3	...	...	...	...	...	...	16.8	0.2	4.6
Lassen	...	...	...	...	...	...	17.8	54.2	...	...	...	...	...	...	35.5	1.9	29.4
Los Angeles	2.6	17.7	4.4	26.5	61.8	1,237.8	2,675.4	4,926.5	61,435.5	13,379.5	260.6	192.5	2,156.6	481.1	1,448.8	2,174.5	18,973.9
Madera	...	...	...	...	...	...	11.8	26.3	47.2	9.3	0.5	0.5	...	...	29.2	10.6	105.8
Marin	0.1	1.5	...	...	0.1	1.6	10.6	33.1	74.4	19.1	...	...	0.4	0.2	4.7	2.0	32.5
Mariposa	...	...	...	...	...	...	0.3	1.8	...	...	...	...	...	...	16.0	0.3	6.6
Mendocino	0.1	0.6	...	...	...	...	18.7	79.5	...	...	...	...	...	...	115.5	6.2	99.6
Merced	0.7	4.6	...	...	...	...	16.1	39.1	582.7	151.7	s/	s/	19.7	7.6	26.3	6.9	85.1
Modoc	...	...	s/	0.9	...	...	9.0	24.6	...	...	...	...	...	...	49.7	6.4	61.4
Monterey	0.8	5.5	...	...	7.7	107.6	156.6	324.9	2,975.1	842.4	0.2	0.2	0.7	0.3	45.6	52.2	506.2
Napa	...	...	...	...	...	...	14.1	32.2	27.2	7.9	0.1	0.1	0.4	0.2	24.6	6.7	94.8
Nevada	...	...	...	...	0.1	0.6	4.4	16.8	...	...	0.1	0.1	...	...	17.7	1.8	31.3
Orange	...	...	0.1	2.0	0.3	5.5	162.3	247.2	1,787.0	444.8	12.3	11.2	75.6	20.0	33.2	30.6	396.2
Placer	...	...	...	...	...	...	9.0	24.1	952.7	260.6	0.8	0.8	1.0	0.4	61.6	22.6	194.2
Plumas	...	...	...	...	...	...	6.2	23.2	0.4	0.1	...	...	...	...	61.9	7.9	111.9
Riverside	s/	s/	...	...	...	...	639.5	1,144.1	3,167.5	734.1	9.9	10.3	1.8	0.9	32.1	17.7	243.1
Sacramento	0.3	4.8	0.1	1.1	5.0	82.6	83.5	170.2	1,070.6	310.8	31.6	31.4	220.2	61.7	26.3	37.3	465.8
San Benito	...	...	...	...	...	...	140.9	279.0	76.2	22.2	...	...	...	...	...	12.5	116.4
San Bernardino	s/	0.2	...	...	337.6	5,317.1	3,486.9	6,843.0	532.2	144.9	5.1	3.4	25,335.9	1,278.8	77.1	331.8	2,293.5
San Diego	s/	0.3	...	...	0.1	1.4	165.7	356.3	360.8	131.4	166.2	139.0	80.8	17.5	50.1	70.6	829.4

For footnotes, see end of table.

Table 5.--FUELS CONSUMED AND ELECTRIC ENERGY PURCHASED BY MANUFACTURING INDUSTRIES, FOR STATES AND COUNTIES: 1947--Concluded

(Cost figures in thousands of dollars)

State and county	Coal				Coke		Fuel oil		Gas						Other fuels 2/	Electric energy purchased	
	Bituminous		Anthracite						Natural		Manufactured		Mixed 1/				
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost	Mil. kw.-hrs.	Cost
PACIFIC-Con.																	
California--Con.																	
San Francisco....	0.5	3.7	0.1	0.7	2.8	57.2	164.1	342.9	3,330.2	944.2	1,680.6	435.5	150.7	56.0	225.6	197.7	2,586.6
San Joaquin.....	1.3	12.4	s/	0.3	2.9	40.6	34.6	80.3	4,428.1	1,133.4	68.8	21.0	299.8	58.7	37.0	47.5	590.2
San Luis Obispo.	...	...	...	...	...	...	3.1	7.4	10.0	4.6	1.5	0.5	0.8	0.3	1.8	1.9	29.0
San Mateo.....	s/	0.2	...	...	3.5	54.2	715.6	1,235.4	3,625.9	910.3	0.1	s/	30.5	8.6	37.9	122.8	1,092.4
Santa Barbara...	...	...	...	...	2.7	68.6	13.3	17.5	1,588.3	266.6	979.1	240.7	0.1	s/	2.1	25.6	226.9
Santa Clara.....	2.8	24.1	...	...	5.4	86.5	156.9	396.8	7,953.1	2,112.8	53.5	33.4	97.1	24.9	76.3	229.5	1,724.6
Santa Cruz.....	0.3	3.4	...	...	...	...	213.2	333.1	142.9	37.0	...	...	0.3	0.1	17.1	43.2	372.7
Shasta.....	...	...	...	...	s/	0.8	14.2	52.6	...	...	1.0	1.1	...	...	70.9	13.8	163.2
Siskiyou.....	...	...	...	...	...	...	35.2	84.6	2.9	0.7	0.4	0.4	...	...	106.4	11.0	107.0
Solano.....	...	...	...	...	0.1	2.0	5.2	13.7	89.1	31.4	...	...	47.5	13.8	5.2	15.6	150.1
Sonoma.....	s/	s/	...	...	...	...	23.9	59.3	252.1	69.7	s/	s/	151.4	45.7	46.2	11.7	176.7
Stanislaus.....	...	...	...	...	s/	1.0	50.7	110.2	1,736.0	469.1	0.1	0.2	40.1	11.6	28.6	36.7	379.4
Sutter.....	...	...	...	...	...	...	0.7	1.6	83.5	22.5	1.1	1.2	1.2	0.5	14.6	1.4	20.8
Tehama.....	0.2	1.7	...	...	...	...	6.1	24.5	...	...	0.1	0.1	...	...	11.8	3.2	43.4
Trinity.....	...	...	...	...	...	...	4.6	24.8	...	...	...	...	...	...	37.4	1.1	19.1
Tulare.....	0.1	0.7	...	...	0.2	4.6	48.6	110.4	251.8	89.4	1.1	1.1	1.2	0.5	66.4	15.7	228.2
Tuolumne.....	0.1	1.0	...	...	...	...	85.3	186.3	...	...	...	...	...	...	47.8	8.9	87.4
Ventura.....	s/	0.2	...	...	2.5	44.1	31.6	38.0	1,324.5	265.0	...	...	1.1	0.5	9.4	6.9	92.2
Yolo.....	...	...	...	...	4.9	77.1	15.3	33.0	1,384.1	405.0	2.1	2.1	...	...	5.7	8.8	110.6
Yuba.....	0.2	1.9	...	...	...	...	3.0	12.7	3.1	0.8	...	...	...	...	43.6	3.6	53.3

s/ Less than 50.

1/ Represents mixtures of natural and manufactured gas. Includes all gas reported by establishments that purchase more than one type of gas. Also includes some gas for which the type was not reported.

2/ The principal fuels included are gasoline, liquefied petroleum gas, and wood. For "Distilled liquors, except brandy," "Lumber and products (except furniture)," "Printing and publishing industries," and "Gum naval stores (steam distilled)," includes cost of some coal, coke, fuel oil, and gas for which separate figures by type of fuel were not reported. The totals for "Other fuels" include the following amounts reported on forms for these industries which did not segregate, or only partially segregated, fuels by type: Maine, $334,300; New Hampshire, $226,000; Vermont, $150,500; Massachusetts, $192,600; Rhode Island, $16,400; Connecticut, $60,500; New York, $579,300; New Jersey, $155,400; Pennsylvania, $909,800; Ohio, $353,600; Indiana, $270,000; Illinois, $292,300; Michigan, $616,100; Wisconsin, $395,500; Minnesota, $251,900; Iowa, $90,600; Missouri, $244,000; North Dakota, $12,400; South Dakota, $53,100; Nebraska, $32,300; Kansas, $48,900; Delaware, $38,900; Maryland, $290,100; District of Columbia, $12,700; Virginia, $1,459,300; West Virginia, $594,100; North Carolina, $1,910,200; South Carolina, $952,100; Georgia, $2,416,600; Florida, $810,300; Kentucky, $508,800; Tennessee, $449,300; Alabama, $2,659,300; Mississippi, $1,427,500; Arkansas, $1,343,200; Louisiana, $2,169,600; Oklahoma, $57,200; Texas, $1,545,000; Montana, $356,100; Idaho, $473,200; Wyoming, $59,100; Colorado, $200,500; New Mexico, $146,400; Arizona, $228,500; Utah, $53,800; Nevada, $4,500; Washington, $2,443,500; Oregon, $2,248,300; California, $1,782,900.

APPENDIX A

GAS CONSUMED FOR FUEL IN MANUFACTURING INDUSTRIES, BY TYPE OF GAS: 1947

The 1947 Census of Manufactures schedules provided check boxes to determine whether the quantities of gas reported represented "natural," "manufactured," or "mixed" gas. Figures for "mixed gas" tabulated in the preceding tables include some natural gas purchased separately and used to enrich blast-furnace and other manufactured gases. Both the "manufactured" and "mixed" gas figures include blast-furnace gas and coke-oven gas transferred from associated establishments. In many cases separate figures were reported for the various kinds of gas used. In other cases, the type of gas could be identified by reference to the reports for associated establishments. Such supplemental information has been used to make the following breakdown of the summary figures for gas used for fuel by major consumers. The figures include refinery and coke-oven gas produced and consumed in the same establishment. They exclude blast-furnace gas made and consumed in blast furnaces and water and producer gas made and consumed at coke ovens.

(Figures are in millions of cubic feet)

Industry	Natural gas	Refinery and stillage gas	Utility distribution of —		Coke-oven gas (except utility distribution)	Blast-furnace gas
			Manufactured gas	Mixed gas		
Petroleum refining	407,686	322,493	200	s/	...	...
Byproduct coke ovens	2,594	5,600	...	...	399,615	276,000
Primary metal industries	216,105	...	13,545	9,183	346,564	1,918,000
Other manufacturing industries	651,953	15,000	52,986	24,285	30,128	36,000

s/ Less than 500.

APPENDIX B

FUELS USED AS RAW MATERIAL FOR FURTHER MANUFACTURE AND FUELS MADE AND CONSUMED IN THE SAME PLANT: 1947

Table 1 shows "Fuels and electric energy used for all purposes" and separately "Fuels and electric energy purchased." Tables 2 through 5 represent purchased fuels used for heat, light, and power. The following table indicates, by industry, the quantity and estimated cost of fuels used as a raw material for further manufacture or made and consumed in the same plant. These figures are excluded from Tables 2 through 5, but are included in Table 1 under "Fuels and electric energy used for all purposes." The small quantities of fuels used as a raw material in industries other than those specified below were usually included with the figures for purchased fuels used for power and heat. The figures for fuels used as a raw material in industries 2895, 2931, 2932, and 2991, and for water and producer gas made and consumed in industry 2932, are based on data reported to the United States Bureau of Mines. All other data were obtained from 1947 Census of Manufactures reports.

(Money figures are in thousands of dollars)

Industry	Coal				Coke		Fuel oil		Gas				Other fuels
	Bituminous		Anthracite						Natural		Manufactured		
	M tons	Cost	M tons	Cost	M tons	Cost	M bbls.	Cost	Mil. cu. ft.	Cost	Mil. cu. ft.	Cost	Cost
ALL INDUSTRIES, TOTAL	106,352	696,217	1,700	10,012	2,551	16,407	48,612	85,628	484,882	17,310	861,048	185,561	230
2895 Carbon black	...	...	...	...	...	...	...	...	484,882	17,310	...	...	...
2911 Petroleum refining	...	...	...	...	...	...	48,612	85,628	...	...	322,493	95,580	...
2931 Beehive coke ovens	10,475	46,419	...	...	2,386	15,321	...	...	...	...	...	...	...
2932 Byproduct coke ovens	94,325	639,632	262	1,542			...	...	...	...	538,555	89,981	...
2991 Fuel briquets and packaged fuel	1,552	10,166	1,438	8,470	165	1,086	...	...	...	...	...	...	230

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