

Table 7.8 Number of Establishments by Quantity of Purchased Electricity, Natural Gas, and Steam, 2002;
Level: National Data;
Row: NAICS Codes;
Column: Supplier Sources of Purchased Electricity, Natural Gas, and Steam;
Unit: Establishment Counts.

NAICS Code(a)	Subsector and Industry	Electricity Components				Natural Gas Components				Steam Components				RSE Row Factors
		Any Electricity(b)	Electricity from Only Local Utility(c)	Electricity from Only Sources Other than Local Utility(d)	Electricity from Both Local Utility and Other Sources	Any Natural Gas(b)	Natural Gas from Only Local Utility(c)	Natural Gas from Only Sources Other than Local Utility(d)	Natural Gas from Both Local Utility and Other Sources	Any Steam(b)	Steam from Only Local Utility(c)	Steam from Only Sources Other than Local Utility(d)	Steam from Both Local Utility and Other Sources	
Total United States														
RSE Column Factors:		0.7	0.7	1.5	1.4	0.9	1.1	1.2	1.6	1.2	0.8	1.3	0.4	
311	Food	15,045	14,253	537	255	12,106	9,202	2,421	483	207	26	181	0	8.4
311221	Wet Corn Milling	49	48	W	0	47	W	30	W	6	W	W	0	0.9
31131	Sugar	77	74	W	0	63	32	26	6	W	0	W	0	0.9
311421	Fruit and Vegetable Canning	468	454	4	10	416	243	101	72	W	0	W	0	3.2
312	Beverage and Tobacco Products	1,592	1,551	28	12	1,132	930	176	26	3	0	3	0	6.7
3121	Beverages	1,514	1,473	28	12	1,075	892	W	W	3	0	3	0	6.9
3122	Tobacco	78	78	0	0	57	38	W	W	0	0	0	0	1
313	Textile Mills	2,247	2,182	41	24	1,388	927	328	133	W	W	W	0	5.5
314	Textile Product Mills	3,456	3,371	W	W	2,245	2,168	W	W	0	0	0	0	9.6
315	Apparel	5,500	5,222	278	0	3,014	2,624	363	28	0	0	0	0	7.6
316	Leather and Allied Products	699	696	W	W	568	485	W	W	W	0	W	0	4.3
321	Wood Products	10,458	10,103	275	80	4,593	4,342	198	53	101	W	W	0	2.9
321113	Sawmills	2,207	2,070	128	8	469	407	53	9	13	0	13	0	5
3212	Veneer, Plywood, and Engineered Woods	1,478	1,444	W	W	774	667	90	18	40	W	W	0	4.6
3219	Other Wood Products	6,461	6,279	113	69	3,153	3,101	29	24	48	0	48	0	3.1
322	Paper	4,256	3,957	210	89	3,480	2,715	670	94	56	19	37	0	2.9
322110	Pulp Mills	34	29	W	W	26	9	12	4	W	0	W	0	1
322121	Paper Mills, except Newsprint	322	258	33	31	266	93	159	13	28	W	W	0	9.6
322122	Newsprint Mills	21	W	W	0	16	6	W	W	W	W	W	0	0.9
322130	Paperboard Mills	210	192	10	8	185	86	88	10	19	12	8	0	2.2
323	Printing and Related Support	20,126	19,871	241	14	13,304	12,843	432	29	49	W	W	0	9.6
324	Petroleum and Coal Products	1,913	1,770	135	8	1,408	755	618	34	34	3	31	0	5.7
324110	Petroleum Refineries	215	195	14	7	197	58	128	11	27	3	24	0	1.4
324199	Other Petroleum and Coal Products	44	44	0	0	30	19	W	W	W	0	W	0	1
325	Chemicals	8,906	8,164	605	137	6,759	5,125	1,456	178	436	49	383	3	2.5
325110	Petrochemicals	37	W	W	W	31	7	24	0	4	0	4	0	0.9
325120	Industrial Gases	527	423	91	13	179	163	W	W	44	W	W	0	6.4
325181	Alkalies and Chlorine	33	25	W	W	29	6	W	W	5	W	W	0	0.9
325182	Carbon Black	22	22	0	0	22	15	7	0	0	0	0	0	1.1
325188	Other Basic Inorganic Chemicals	514	463	45	7	316	147	144	25	50	6	44	0	9.3
325192	Cyclic Crudes and Intermediates	37	31	W	W	36	21	W	W	8	0	8	0	0.9
325193	Ethyl Alcohol	48	47	W	0	46	18	W	W	15	W	W	0	1.1
325199	Other Basic Organic Chemicals	576	484	82	10	479	228	222	29	83	W	77	W	1.5
325211	Plastics Materials and Resins	709	674	29	5	587	472	111	3	54	5	49	0	1.3
325212	Synthetic Rubber	125	123	W	0	103	61	42	0	9	0	9	0	1.8
325222	Noncellulosic Organic Fibers	64	58	W	W	50	36	10	4	4	0	4	0	0.9
325311	Nitrogenous Fertilizers	56	50	W	W	44	12	W	W	4	0	4	0	0.9
325312	Phosphatic Fertilizers	27	W	W	0	21	12	W	W	W	0	W	0	0.9
3254	Pharmaceuticals and Medicines	1,143	1,101	19	23	917	799	98	20	23	W	W	W	3.3
325412	Pharmaceutical Preparation	606	592	3	11	507	435	55	16	16	W	W	0	4.9
325992	Photographic Film, Paper, Plate, and Chemicals	171	169	W	0	162	104	43	Q	0	0	0	0	4
326	Plastics and Rubber Products	10,538	10,275	187	75	8,022	6,869	1,018	135	7	3	4	0	1.9
327	Nonmetallic Mineral Products	11,428	10,788	476	164	7,328	6,310	945	72	Q	Q	10	0	8.1
3272	Glass and Glass Products	1,046	993	37	15	979	668	290	21	W	W	0	0	6.6
327211	Flat Glass	38	34	W	W	38	7	W	W	0	0	0	0	0.9
327213	Glass Containers	61	51	10	0	61	7	49	4	0	0	0	0	0.9
327310	Cements	194	168	10	16	136	81	W	W	W	0	W	0	1.4
327410	Lime	65	65	0	0	44	23	W	W	0	0	0	0	1
327993	Mineral Wool	205	195	W	W	183	147	36	0	0	0	0	0	6.9
331	Primary Metals	4,166	3,946	169	52	3,602	2,366	1,058	178	23	6	17	0	2.5
331111	Iron and Steel Mills	771	747	10	14	448	269	165	14	7	W	W	0	3.3
331112	Electrometallurgical Ferroalloy Products	15	W	W	0	15	6	9	0	W	0	W	0	1
3312	Steel Products from Purchased Steel	548	499	45	5	506	319	140	47	W	W	0	0	2.9
3313	Alumina and Aluminum	446	411	22	13	423	271	132	20	6	W	W	0	3.3
331312	Primary Aluminum	41	29	W	W	41	12	29	0	W	0	W	0	2
3314	Nonferrous Metals, except Aluminum	671	654	14	3	629	448	164	17	4	0	4	0	2.4

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3315	Foundries	1,715	1,621	77	17	1,582	1,054	448	80	4	W	W	0	3.9
331511	Iron Foundries	453	428	17	7	396	247	124	25	3	0	3	0	5.7
331521	Aluminum Die-Casting Foundries	227	211	W	W	215	124	75	15	0	0	0	0	1.4
331524	Aluminum Foundries, except Die-Casting	341	331	W	W	304	210	88	6	0	0	0	0	2.9
332	Fabricated Metal Products	35,272	33,792	1,133	347	26,976	24,595	2,091	290	10	W	W	0	5.3
333	Machinery	17,075	16,348	607	121	14,123	12,889	1,101	132	15	W	W	0	3
334	Computer and Electronic Products	9,292	8,866	183	243	6,644	6,213	368	64	28	10	18	0	3.5
334413	Semiconductors and Related Devices	632	598	27	7	449	354	81	14	17	W	W	0	5.6
335	Electrical Equip., Appliances, and Components	3,886	3,696	126	64	3,349	2,790	523	36	8	W	W	0	4.5
336	Transportation Equipment	7,640	7,441	117	82	5,981	5,281	561	139	20	W	W	0	1.5
336112	Light Trucks and Utility Vehicles	42	42	0	0	41	W	17	W	5	0	5	0	1
337	Furniture and Related Products	10,941	10,658	190	94	6,144	5,787	351	6	10	0	10	0	5.1
339	Miscellaneous	15,605	15,101	470	34	11,171	10,818	336	18	4	W	W	0	2.3
	Total	200,039	192,051	6,089	1,899	143,336	126,035	15,165	2,136	1,124	260	861	3	2.8

(a) The Bureau of the Census classifies establishments using the North American Industry Classification System (NAICS).

(b) 'Any Energy Source' (that is, electricity, natural gas, steam) represents the non-duplicative total of establishments identified with this particular energy source. This count includes only those establishments that reported this activity in 1998.

(c) A 'Local Utility' is an entity that produces and/or delivers a particular energy source (for example, electricity, natural gas, steam) and is legally obligated to provide service to the general public within its franchise area.

(d) 'Sources Other than Local Utility' include independent producers, brokers, marketers, and marketing subsidiaries of utilities; for the case of electricity sources, also include small power producers and cogenerators not located at the establishment site.

NF=No applicable RSE row/column factor.

* Estimate less than 0.5.

W=Withheld to avoid disclosing data for individual establishments.

Q=Withheld because Relative Standard Error is greater than 50 percent.

NA=Not available.

Notes: To obtain the RSE percentage for any table cell, multiply the cell's corresponding RSE column and RSE row factors. Totals may not equal sum of components because of independent rounding.

Purchased energy sources exclude quantities delivered from any other establishment(s) in the company, quantities transferred from other establishments of the company for which payment was not made, quantities purchased centrally within the company but separate from the reporting establishment, and quantities for which payment was made in-kind.

Source: Energy Information Administration, Office of Energy Markets and End Use, Energy Consumption Division, Form EIA-846, '2002 Manufacturing Energy Consumption Survey.'