

Table 2.2 Manufacturing Energy Consumption for All Purposes, 2006
(Trillion Btu)

NAICS ¹ Code	Manufacturing Group	Coal	Coal Coke and Breeze ²	Natural Gas	Distillate Fuel Oil	LPG ³ and NGL ⁴	Residual Fuel Oil	Net Electricity ⁵	Other ⁶	Shipments of Energy Sources ⁷	Total ⁸
311	Food	147	1	638	16	3	26	251	105	(s)	1,186
312	Beverage and Tobacco Products	20	0	41	1	1	3	30	11	-0	107
313	Textile Mills	32	0	65	(s)	(s)	2	66	12	-0	178
314	Textile Product Mills	3	0	46	(s)	1	Q	20	(s)	-0	72
315	Apparel	0	0	7	(s)	(s)	(s)	7	(s)	-0	14
316	Leather and Allied Products	0	0	1	(s)	(s)	(s)	1	(s)	-0	3
321	Wood Products	Q	Q	87	21	4	4	91	228	-0	451
322	Paper	221	0	474	13	5	91	247	1,302	-0	2,354
323	Printing and Related Support	0	0	39	(s)	1	(s)	45	(s)	-0	85
324	Petroleum and Coal Products	102	1	849	33	29	58	137	5,744	-89	6,864
325	Chemicals	182	3	1,746	8	2,304	87	517	707	-406	5,149
326	Plastics and Rubber Products	Q	0	128	3	5	9	182	(s)	-0	337
327	Nonmetallic Mineral Products	320	11	460	30	5	3	147	138	-0	1,114
331	Primary Metals	373	253	627	7	4	19	458	139	-145	1,736
332	Fabricated Metal Products	0	Q	240	2	5	(s)	143	Q	-0	396
333	Machinery	1	0	84	2	3	Q	111	2	-0	204
334	Computer and Electronic Products	0	0	45	1	(s)	(s)	94	2	-0	142
335	Electrical Equipment, Appliances, and Components	(s)	0	42	Q	1	0	44	21	-5	103
336	Transportation Equipment	5	Q	249	3	5	7	195	13	-0	477
337	Furniture and Related Products	3	0	17	Q	1	(s)	32	8	-0	61
339	Miscellaneous	0	0	25	(s)	1	Q	33	Q	-0	66
—	Total Manufacturing	1,433	272	5,911	143	2,376	314	2,851	8,443	-645	21,098

¹ North American Industry Classification System (NAICS).

² See "Breeze" in Glossary.

³ Liquefied petroleum gases.

⁴ Natural gas liquids.

⁵ "Net Electricity" is the sum of purchases, transfers in, and onsite generation from noncombustible renewable energy sources, minus quantities sold and transferred out; it excludes onsite generation from combustible fuels.

⁶ Includes all other types of energy that respondents indicated were consumed or allocated, such as asphalt and road oil, lubricants, naphtha less than 401 degrees Fahrenheit, other oils greater than or equal to 401 degrees Fahrenheit, special naphthas, waxes, and miscellaneous nonfuel products, which are nonfuel products assigned to the petroleum refining industry group (NAICS Code 324110).

⁷ Energy sources produced onsite from the use of other energy sources but sold or transferred to

another entity. Note that shipments of energy sources are subtracted from consumption.

⁸ The sum of coal, coal coke and breeze, natural gas, distillate fuel oil, liquefied petroleum gases, natural gas liquids, residual fuel oil, net electricity, and other, minus shipments of energy sources.

(s)=Less than 0.5 trillion Btu and greater than -0.5 trillion Btu. Q=Data withheld because the relative standard error was greater than 50 percent.

Notes: • Data are estimates for the first use of energy for heat and power and as feedstocks or raw material inputs. "First use" is the consumption of energy that was originally produced offsite or was produced onsite from input materials not classified as energy. • Totals may not equal sum of components due to independent rounding.

Web Page: For related information, see <http://www.eia.gov/emeu/mecs>.

Source: U.S. Energy Information Administration, Form EIA-846, "2006 Manufacturing Energy Consumption Survey" and Form EIA-810, "Monthly Refinery Report" for 2006.