

Table 5.2 End Uses of Fuel Consumption, 2006;
Level: National Data;
Row: End Uses within NAICS Codes;
Column: Energy Sources, including Net Electricity;
Unit: Trillion Btu.

NAICS Code(a)	End Use	Total	Net Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(c)	Natural Gas(d)	LPG and NGL(e)	Coal (excluding Coal Coke and Breeze)	Other(f)
Total United States									
311 - 339	ALL MANUFACTURING INDUSTRIES								
	TOTAL FUEL CONSUMPTION	15,658	2,850	251	129	5,512	79	1,016	5,820
	Indirect Uses-Boiler Fuel	--	41	133	23	2,119	8	547	--
	Conventional Boiler Use	--	41	71	17	1,281	8	129	--
	CHP and/or Cogeneration Process	--	--	62	6	838	1	417	--
	Direct Uses-Total Process	--	2,244	62	52	2,788	39	412	--
	Process Heating	--	346	59	19	2,487	32	345	--
	Process Cooling and Refrigeration	--	206	*	1	32	*	*	--
	Machine Drive	--	1,441	2	24	129	2	56	--
	Electro-Chemical Processes	--	206	--	--	--	--	--	--
	Other Process Use	--	45	Q	8	140	5	10	--
	Direct Uses-Total Nonprocess	--	539	6	50	438	27	6	--
	Facility HVAC (g)	--	265	4	4	378	5	2	--
	Facility Lighting	--	198	--	--	--	--	--	--
	Other Facility Support	--	60	1	*	30	*	*	--
	Onsite Transportation	--	7	--	35	3	20	--	--
	Conventional Electricity Generation	--	--	*	4	19	*	3	--
	Other Nonprocess Use	--	8	*	6	8	1	*	--
	End Use Not Reported	6,125	26	49	4	168	5	52	5,820
311	FOOD								
	TOTAL FUEL CONSUMPTION	1,186	251	26	16	635	3	147	108
	Indirect Uses-Boiler Fuel	--	6	24	4	354	1	129	--
	Conventional Boiler Use	--	6	16	3	328	1	25	--
	CHP and/or Cogeneration Process	--	--	8	1	26	*	104	--
	Direct Uses-Total Process	--	195	1	5	231	1	11	--
	Process Heating	--	16	1	1	209	*	11	--
	Process Cooling and Refrigeration	--	67	*	1	2	0	0	--
	Machine Drive	--	110	*	3	11	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	2	*	1	10	*	0	--
	Direct Uses-Total Nonprocess	--	46	*	6	40	2	*	--
	Facility HVAC (g)	--	21	*	*	30	1	*	--
	Facility Lighting	--	18	--	--	--	--	--	--
	Other Facility Support	--	6	*	*	9	*	0	--
	Onsite Transportation	--	1	--	2	*	1	--	--
	Conventional Electricity Generation	--	--	0	2	*	*	0	--
	Other Nonprocess Use	--	1	0	Q	1	*	0	--
	End Use Not Reported	129	3	*	*	10	*	7	108
3112	Grain and Oilseed Milling								
	TOTAL FUEL CONSUMPTION	317	53	2	1	118	*	114	30
	Indirect Uses-Boiler Fuel	--	1	2	*	64	*	100	--
	Conventional Boiler Use	--	1	2	*	56	*	21	--
	CHP and/or Cogeneration Process	--	--	0	*	9	0	79	--
	Direct Uses-Total Process	--	46	0	*	49	*	8	--
	Process Heating	--	1	0	*	45	*	8	--
	Process Cooling and Refrigeration	--	5	0	0	0	0	0	--
	Machine Drive	--	39	0	*	2	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	*	0	*	1	0	0	--
	Direct Uses-Total Nonprocess	--	5	0	1	4	*	*	--
	Facility HVAC (g)	--	2	0	*	3	*	*	--

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NAICS Code(a)	End Use	Total	Net Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(c)	Natural Gas(d)	LPG and NGL(e)	Coal (excluding Coal Coke and Breeze)	Other(f)
	Facility Lighting	--	2	--	--	--	--	--	--
	Other Facility Support	--	*	0	*	*	*	0	--
	Onsite Transportation	--	*	--	1	*	*	--	--
	Conventional Electricity Generation	--	--	0	*	*	0	0	--
	Other Nonprocess Use	--	*	0	*	*	*	0	--
	End Use Not Reported	38	1	0	*	1	*	6	30
311221	Wet Corn Milling								
	TOTAL FUEL CONSUMPTION	179	23	*	*	52	*	95	9
	Indirect Uses-Boiler Fuel	--	1	*	*	24	*	82	--
	Conventional Boiler Use	--	1	*	0	17	*	16	--
	CHP and/or Cogeneration Process	--	--	0	*	7	0	66	--
	Direct Uses-Total Process	--	20	0	*	28	*	7	--
	Process Heating	--	*	0	*	28	*	7	--
	Process Cooling and Refrigeration	--	3	0	0	0	0	0	--
	Machine Drive	--	17	0	*	0	*	0	--
	Electro-Chemical Processes	--	0	--	--	--	--	--	--
	Other Process Use	--	*	0	*	0	0	0	--
	Direct Uses-Total Nonprocess	--	1	0	*	1	*	0	--
	Facility HVAC (g)	--	1	0	0	1	*	0	--
	Facility Lighting	--	1	--	--	--	--	--	--
	Other Facility Support	--	*	0	*	*	0	0	--
	Onsite Transportation	--	*	--	*	0	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	0	0	--
	Other Nonprocess Use	--	0	0	*	0	0	0	--
	End Use Not Reported	16	1	0	0	0	*	6	9
31131	Sugar								
	TOTAL FUEL CONSUMPTION	82	3	9	1	18	*	31	20
	Indirect Uses-Boiler Fuel	--	*	8	1	13	*	28	--
	Conventional Boiler Use	--	*	0	*	2	0	3	--
	CHP and/or Cogeneration Process	--	--	8	1	10	*	26	--
	Direct Uses-Total Process	--	3	*	*	4	*	3	--
	Process Heating	--	*	*	*	4	0	3	--
	Process Cooling and Refrigeration	--	*	0	0	0	0	0	--
	Machine Drive	--	3	0	*	*	0	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	0	0	0	0	*	0	--
	Direct Uses-Total Nonprocess	--	1	0	*	1	*	*	--
	Facility HVAC (g)	--	*	0	0	*	*	*	--
	Facility Lighting	--	*	--	--	--	--	--	--
	Other Facility Support	--	*	0	0	*	*	0	--
	Onsite Transportation	--	*	--	--	0	*	--	--
	Conventional Electricity Generation	--	--	0	0	0	0	0	--
	Other Nonprocess Use	--	*	0	*	*	*	0	--
	End Use Not Reported	20	0	0	0	0	*	0	20
3114	Fruit and Vegetable Preserving and Specialty Foods								
	TOTAL FUEL CONSUMPTION	169	33	2	1	126	1	1	4
	Indirect Uses-Boiler Fuel	--	1	2	Q	91	*	1	--
	Conventional Boiler Use	--	1	2	Q	87	*	1	--
	CHP and/or Cogeneration Process	--	--	0	0	4	0	0	--
	Direct Uses-Total Process	--	26	*	*	27	*	0	--
	Process Heating	--	3	*	*	26	*	0	--
	Process Cooling and Refrigeration	--	12	0	*	*	0	0	--

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Unit: Trillion Btu.

NAICS Code(a)	End Use	Total	Net Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(c)	Natural Gas(d)	LPG and NGL(e)	Coal (excluding Coal Coke and Breeze)	Other(f)
	Machine Drive	--	11	0	*	1	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	*	*	0	*	0	0	--
	Direct Uses-Total Nonprocess	--	6	*	*	8	1	0	--
	Facility HVAC (g)	--	2	*	*	6	*	0	--
	Facility Lighting	--	2	--	--	--	--	--	--
	Other Facility Support	--	1	0	*	2	*	0	--
	Onsite Transportation	--	*	--	*	0	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	*	0	--
	Other Nonprocess Use	--	*	0	*	*	*	0	--
	End Use Not Reported	4	*	0	*	*	0	0	4
3115	Dairy Products								
	TOTAL FUEL CONSUMPTION	121	34	1	1	83	*	*	1
	Indirect Uses-Boiler Fuel	--	1	Q	1	37	*	0	--
	Conventional Boiler Use	--	1	Q	1	36	*	0	--
	CHP and/or Cogeneration Process	--	--	0	*	1	0	0	--
	Direct Uses-Total Process	--	27	*	Q	38	*	0	--
	Process Heating	--	2	*	*	31	*	0	--
	Process Cooling and Refrigeration	--	11	0	*	*	0	0	--
	Machine Drive	--	14	0	*	2	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	Q	0	*	5	0	0	--
	Direct Uses-Total Nonprocess	--	7	*	*	5	*	0	--
	Facility HVAC (g)	--	3	*	*	4	*	0	--
	Facility Lighting	--	3	--	--	--	--	--	--
	Other Facility Support	--	1	*	*	1	*	0	--
	Onsite Transportation	--	*	--	*	*	*	--	--
	Conventional Electricity Generation	--	--	0	*	*	0	0	--
	Other Nonprocess Use	--	*	0	*	*	*	0	--
	End Use Not Reported	4	*	0	*	2	*	*	1
3116	Animal Slaughtering and Processing								
	TOTAL FUEL CONSUMPTION	227	60	3	5	145	1	0	13
	Indirect Uses-Boiler Fuel	--	1	3	1	98	*	0	--
	Conventional Boiler Use	--	1	3	1	98	*	0	--
	CHP and/or Cogeneration Process	--	--	0	0	0	0	0	--
	Direct Uses-Total Process	--	48	Q	1	36	*	0	--
	Process Heating	--	3	*	*	29	*	0	--
	Process Cooling and Refrigeration	--	25	*	*	1	0	0	--
	Machine Drive	--	18	*	*	3	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	1	0	Q	3	*	0	--
	Direct Uses-Total Nonprocess	--	10	*	2	11	*	0	--
	Facility HVAC (g)	--	4	*	*	8	*	0	--
	Facility Lighting	--	4	--	--	--	--	--	--
	Other Facility Support	--	1	*	*	3	*	0	--
	Onsite Transportation	--	*	--	*	*	*	--	--
	Conventional Electricity Generation	--	--	0	*	*	0	0	--
	Other Nonprocess Use	--	*	0	Q	*	*	0	--
	End Use Not Reported	14	*	*	*	*	*	0	13
312	BEVERAGE AND TOBACCO PRODUCTS								
	TOTAL FUEL CONSUMPTION	109	30	3	1	41	1	20	13
	Indirect Uses-Boiler Fuel	--	*	2	*	30	*	18	--

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	Conventional Boiler Use	--	*	2	*	27	*	3	--
	CHP and/or Cogeneration Process	--	--	0	*	3	0	15	--
	Direct Uses-Total Process	--	21	*	*	7	*	2	--
	Process Heating	--	1	*	0	4	*	0	--
	Process Cooling and Refrigeration	--	8	0	0	*	0	0	--
	Machine Drive	--	12	0	*	1	*	1	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	1	0	*	2	*	1	--
	Direct Uses-Total Nonprocess	--	9	*	*	4	*	*	--
	Facility HVAC (g)	--	4	*	*	4	*	*	--
	Facility Lighting	--	3	--	--	--	--	--	--
	Other Facility Support	--	1	0	*	*	*	*	--
	Onsite Transportation	--	*	--	*	*	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	*	0	--
	Other Nonprocess Use	--	*	0	*	*	*	*	--
	End Use Not Reported	13	*	0	*	*	*	0	13
3121	Beverages								
	TOTAL FUEL CONSUMPTION	97	26	2	1	38	1	16	13
	Indirect Uses-Boiler Fuel	--	*	2	*	28	*	14	--
	Conventional Boiler Use	--	*	2	*	25	*	0	--
	CHP and/or Cogeneration Process	--	--	0	*	3	0	13	--
	Direct Uses-Total Process	--	19	0	*	6	*	2	--
	Process Heating	--	1	0	0	4	*	0	--
	Process Cooling and Refrigeration	--	8	0	0	*	0	0	--
	Machine Drive	--	10	0	*	1	*	1	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	1	0	*	2	*	1	--
	Direct Uses-Total Nonprocess	--	6	0	*	4	*	*	--
	Facility HVAC (g)	--	2	0	*	4	*	*	--
	Facility Lighting	--	3	--	--	--	--	--	--
	Other Facility Support	--	1	0	*	*	*	0	--
	Onsite Transportation	--	*	--	*	*	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	0	0	--
	Other Nonprocess Use	--	*	0	*	*	*	*	--
	End Use Not Reported	13	*	0	*	*	*	0	13
3122	Tobacco								
	TOTAL FUEL CONSUMPTION	12	4	1	*	3	*	4	*
	Indirect Uses-Boiler Fuel	--	*	1	*	2	*	4	--
	Conventional Boiler Use	--	*	1	*	2	*	2	--
	CHP and/or Cogeneration Process	--	--	0	0	0	0	2	--
	Direct Uses-Total Process	--	2	*	*	*	*	0	--
	Process Heating	--	*	*	0	*	0	0	--
	Process Cooling and Refrigeration	--	*	0	0	*	0	0	--
	Machine Drive	--	2	0	*	*	*	0	--
	Electro-Chemical Processes	--	0	--	--	--	--	--	--
	Other Process Use	--	*	0	0	*	*	0	--
	Direct Uses-Total Nonprocess	--	2	*	*	*	*	*	--
	Facility HVAC (g)	--	2	*	*	*	*	*	--
	Facility Lighting	--	1	--	--	--	--	--	--
	Other Facility Support	--	*	0	0	*	*	*	--
	Onsite Transportation	--	*	--	--	0	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	*	0	--
	Other Nonprocess Use	--	0	0	*	*	*	0	--
	End Use Not Reported	*	0	0	0	0	*	0	*

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313	TEXTILE MILLS								
	TOTAL FUEL CONSUMPTION	178	66	2	*	65	*	32	12
	Indirect Uses-Boiler Fuel	--	1	*	*	34	*	32	--
	Conventional Boiler Use	--	1	*	*	34	*	17	--
	CHP and/or Cogeneration Process	--	--	0	*	*	0	Q	--
	Direct Uses-Total Process	--	51	2	*	23	*	0	--
	Process Heating	--	7	Q	0	21	*	0	--
	Process Cooling and Refrigeration	--	9	*	0	0	0	0	--
	Machine Drive	--	35	*	*	Q	*	0	--
	Electro-Chemical Processes	--	0	--	--	--	--	--	--
	Other Process Use	--	Q	*	0	Q	0	0	--
	Direct Uses-Total Nonprocess	--	14	*	*	8	*	0	--
	Facility HVAC (g)	--	7	*	*	7	*	0	--
	Facility Lighting	--	5	--	--	--	--	--	--
	Other Facility Support	--	1	*	*	*	0	0	--
	Onsite Transportation	--	*	--	*	Q	*	--	--
	Conventional Electricity Generation	--	--	0	0	0	0	0	--
	Other Nonprocess Use	--	*	0	*	0	0	0	--
	End Use Not Reported	12	0	0	0	*	*	0	12
314	TEXTILE PRODUCT MILLS								
	TOTAL FUEL CONSUMPTION	72	20	Q	*	46	1	3	*
	Indirect Uses-Boiler Fuel	--	*	Q	*	16	*	Q	--
	Conventional Boiler Use	--	*	Q	*	16	*	Q	--
	CHP and/or Cogeneration Process	--	--	0	*	*	0	0	--
	Direct Uses-Total Process	--	13	0	0	Q	*	Q	--
	Process Heating	--	2	0	0	Q	*	Q	--
	Process Cooling and Refrigeration	--	2	0	0	Q	0	0	--
	Machine Drive	--	9	0	0	*	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	1	0	0	1	*	0	--
	Direct Uses-Total Nonprocess	--	6	0	*	3	*	*	--
	Facility HVAC (g)	--	3	0	*	3	*	*	--
	Facility Lighting	--	2	--	--	--	--	--	--
	Other Facility Support	--	1	0	0	*	0	0	--
	Onsite Transportation	--	*	--	*	*	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	0	0	--
	Other Nonprocess Use	--	*	0	*	*	*	0	--
	End Use Not Reported	Q	*	0	0	Q	*	*	*
315	APPAREL								
	TOTAL FUEL CONSUMPTION	14	7	*	*	7	*	0	*
	Indirect Uses-Boiler Fuel	--	*	*	*	4	*	0	--
	Conventional Boiler Use	--	*	*	*	4	*	0	--
	CHP and/or Cogeneration Process	--	--	0	0	0	0	0	--
	Direct Uses-Total Process	--	3	0	0	2	*	0	--
	Process Heating	--	*	0	0	Q	*	0	--
	Process Cooling and Refrigeration	--	*	0	0	*	0	0	--
	Machine Drive	--	2	0	0	Q	0	0	--
	Electro-Chemical Processes	--	0	--	--	--	--	--	--
	Other Process Use	--	*	0	0	*	*	0	--
	Direct Uses-Total Nonprocess	--	4	0	*	1	*	0	--
	Facility HVAC (g)	--	2	0	0	1	0	0	--
	Facility Lighting	--	1	--	--	--	--	--	--
	Other Facility Support	--	*	0	0	*	0	0	--

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	Onsite Transportation	--	*	--	0	0	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	0	0	--
	Other Nonprocess Use	--	*	0	0	0	0	0	--
	End Use Not Reported	*	*	0	*	*	*	0	*
316	LEATHER AND ALLIED PRODUCTS								
	TOTAL FUEL CONSUMPTION	3	1	*	*	1	*	0	*
	Indirect Uses-Boiler Fuel	--	*	*	*	*	0	0	--
	Conventional Boiler Use	--	*	*	*	*	0	0	--
	CHP and/or Cogeneration Process	--	--	0	0	0	0	0	--
	Direct Uses-Total Process	--	1	0	0	1	*	0	--
	Process Heating	--	*	0	0	1	*	0	--
	Process Cooling and Refrigeration	--	*	0	0	*	0	0	--
	Machine Drive	--	1	0	0	*	0	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	*	0	0	0	0	0	--
	Direct Uses-Total Nonprocess	--	*	0	*	*	*	0	--
	Facility HVAC (g)	--	*	0	*	*	*	0	--
	Facility Lighting	--	*	--	--	--	--	--	--
	Other Facility Support	--	*	0	0	*	*	0	--
	Onsite Transportation	--	*	--	0	*	*	--	--
	Conventional Electricity Generation	--	--	0	0	0	0	0	--
	Other Nonprocess Use	--	*	0	*	0	0	0	--
	End Use Not Reported	*	*	0	0	*	0	0	*
321	WOOD PRODUCTS								
	TOTAL FUEL CONSUMPTION	445	91	4	15	86	5	Q	228
	Indirect Uses-Boiler Fuel	--	1	Q	1	25	*	1	--
	Conventional Boiler Use	--	1	Q	1	16	*	1	--
	CHP and/or Cogeneration Process	--	--	0	*	9	*	*	--
	Direct Uses-Total Process	--	76	1	3	52	1	Q	--
	Process Heating	--	7	*	*	47	1	Q	--
	Process Cooling and Refrigeration	--	1	0	*	*	0	0	--
	Machine Drive	--	67	*	2	Q	*	0	--
	Electro-Chemical Processes	--	1	--	--	--	--	--	--
	Other Process Use	--	*	*	*	3	*	0	--
	Direct Uses-Total Nonprocess	--	12	*	11	7	3	0	--
	Facility HVAC (g)	--	4	*	*	6	*	0	--
	Facility Lighting	--	6	--	--	--	--	--	--
	Other Facility Support	--	1	*	*	*	*	0	--
	Onsite Transportation	--	*	--	10	*	3	--	--
	Conventional Electricity Generation	--	--	0	*	0	*	0	--
	Other Nonprocess Use	--	*	0	1	*	*	0	--
	End Use Not Reported	236	2	2	*	2	1	*	228
321113	Sawmills								
	TOTAL FUEL CONSUMPTION	138	23	*	8	12	*	0	94
	Indirect Uses-Boiler Fuel	--	*	*	1	Q	*	0	--
	Conventional Boiler Use	--	*	*	1	Q	*	0	--
	CHP and/or Cogeneration Process	--	--	0	*	*	0	0	--
	Direct Uses-Total Process	--	20	*	2	5	*	0	--
	Process Heating	--	2	*	*	4	*	0	--
	Process Cooling and Refrigeration	--	*	0	*	0	0	0	--
	Machine Drive	--	18	0	1	*	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--

Table 5.2 End Uses of Fuel Consumption, 2006;
Level: National Data;
Row: End Uses within NAICS Codes;
Column: Energy Sources, including Net Electricity;
Unit: Trillion Btu.

NAICS Code(a)	End Use	Total	Net Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(c)	Natural Gas(d)	LPG and NGL(e)	Coal (excluding Coal Coke and Breeze)	Other(f)
	Other Process Use	--	*	0	*	0	*	0	--
	Direct Uses-Total Nonprocess	--	3	*	6	*	*	0	--
	Facility HVAC (g)	--	1	*	*	*	*	0	--
	Facility Lighting	--	1	--	--	--	--	--	--
	Other Facility Support	--	*	0	*	*	*	0	--
	Onsite Transportation	--	*	--	5	*	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	*	0	--
	Other Nonprocess Use	--	*	0	*	0	*	0	--
	End Use Not Reported	96	1	0	*	1	*	0	94
3212	Veneer, Plywood, and Engineered Woods								
	TOTAL FUEL CONSUMPTION	169	34	*	1	45	3	2	84
	Indirect Uses-Boiler Fuel	--	1	*	*	15	*	1	--
	Conventional Boiler Use	--	1	*	*	6	*	1	--
	CHP and/or Cogeneration Process	--	--	0	0	9	0	*	--
	Direct Uses-Total Process	--	28	*	*	27	*	1	--
	Process Heating	--	2	*	*	23	*	1	--
	Process Cooling and Refrigeration	--	*	0	0	0	0	0	--
	Machine Drive	--	25	0	0	Q	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	*	0	1	3	*	0	--
	Direct Uses-Total Nonprocess	--	4	0	1	2	2	0	--
	Facility HVAC (g)	--	2	0	*	1	*	0	--
	Facility Lighting	--	2	--	--	--	--	--	--
	Other Facility Support	--	*	0	*	*	*	0	--
	Onsite Transportation	--	*	--	1	0	2	--	--
	Conventional Electricity Generation	--	--	0	0	0	0	0	--
	Other Nonprocess Use	--	*	0	*	*	0	0	--
	End Use Not Reported	87	1	0	*	1	*	*	84
3219	Other Wood Products								
	TOTAL FUEL CONSUMPTION	129	33	*	5	28	1	Q	Q
	Indirect Uses-Boiler Fuel	--	*	*	*	3	*	0	--
	Conventional Boiler Use	--	*	*	*	3	*	0	--
	CHP and/or Cogeneration Process	--	--	0	0	0	*	0	--
	Direct Uses-Total Process	--	27	*	*	Q	*	Q	--
	Process Heating	--	2	0	*	Q	*	Q	--
	Process Cooling and Refrigeration	--	1	0	0	*	0	0	--
	Machine Drive	--	24	*	*	*	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	*	0	*	*	*	0	--
	Direct Uses-Total Nonprocess	--	5	0	4	5	1	0	--
	Facility HVAC (g)	--	2	0	*	5	*	0	--
	Facility Lighting	--	3	--	--	--	--	--	--
	Other Facility Support	--	1	0	*	*	*	0	--
	Onsite Transportation	--	*	--	4	0	1	--	--
	Conventional Electricity Generation	--	--	0	*	0	0	0	--
	Other Nonprocess Use	--	*	0	*	*	*	0	--
	End Use Not Reported	Q	*	*	*	*	*	0	Q
322	PAPER								
	TOTAL FUEL CONSUMPTION	2,354	247	91	13	474	5	221	1,303
	Indirect Uses-Boiler Fuel	--	11	W	5	277	*	194	--
	Conventional Boiler Use	--	11	W	2	120	*	11	--
	CHP and/or Cogeneration Process	--	--	45	3	157	*	183	--

Table 5.2 End Uses of Fuel Consumption, 2006;
Level: National Data;
Row: End Uses within NAICS Codes;
Column: Energy Sources, including Net Electricity;
Unit: Trillion Btu.

NAICS Code(a)	End Use	Total	Net Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(c)	Natural Gas(d)	LPG and NGL(e)	Coal (excluding Coal Coke and Breeze)	Other(f)
	TOTAL FUEL CONSUMPTION	72	32	2	*	8	*	14	15
	Indirect Uses-Boiler Fuel	--	*	1	*	6	*	14	--
	Conventional Boiler Use	--	*	*	*	*	*	0	--
	CHP and/or Cogeneration Process	--	--	*	*	6	0	14	--
	Direct Uses-Total Process	--	30	0	*	2	*	0	--
	Process Heating	--	1	0	0	1	*	0	--
	Process Cooling and Refrigeration	--	1	0	0	0	0	0	--
	Machine Drive	--	28	0	*	0	*	0	--
	Electro-Chemical Processes	--	1	--	--	--	--	--	--
	Other Process Use	--	0	0	*	1	0	0	--
	Direct Uses-Total Nonprocess	--	3	2	*	*	*	0	--
	Facility HVAC (g)	--	1	1	0	*	0	0	--
	Facility Lighting	--	1	--	--	--	--	--	--
	Other Facility Support	--	*	1	*	*	0	0	--
	Onsite Transportation	--	--	--	*	0	*	--	--
	Conventional Electricity Generation	--	--	0	0	0	0	0	--
	Other Nonprocess Use	--	*	0	*	0	*	0	--
	End Use Not Reported	15	0	0	0	*	0	0	15
322130	Paperboard Mills								
	TOTAL FUEL CONSUMPTION	827	75	29	6	142	*	73	502
	Indirect Uses-Boiler Fuel	--	4	W	3	103	0	52	--
	Conventional Boiler Use	--	4	W	2	40	0	2	--
	CHP and/or Cogeneration Process	--	--	15	2	62	0	50	--
	Direct Uses-Total Process	--	66	6	1	31	*	W	--
	Process Heating	--	2	6	1	26	*	W	--
	Process Cooling and Refrigeration	--	1	0	0	*	0	0	--
	Machine Drive	--	60	*	*	3	*	0	--
	Electro-Chemical Processes	--	1	--	--	--	--	--	--
	Other Process Use	--	1	0	*	2	*	0	--
	Direct Uses-Total Nonprocess	--	5	*	1	4	*	*	--
	Facility HVAC (g)	--	2	*	*	1	*	*	--
	Facility Lighting	--	2	--	--	--	--	--	--
	Other Facility Support	--	1	0	*	1	*	0	--
	Onsite Transportation	--	*	--	1	0	*	--	--
	Conventional Electricity Generation	--	--	*	*	1	0	0	--
	Other Nonprocess Use	--	*	0	*	0	*	0	--
	End Use Not Reported	532	1	W	*	5	*	W	502
323	PRINTING AND RELATED SUPPORT								
	TOTAL FUEL CONSUMPTION	85	44	*	*	39	1	0	*
	Indirect Uses-Boiler Fuel	--	*	0	0	5	*	0	--
	Conventional Boiler Use	--	*	0	0	5	*	0	--
	CHP and/or Cogeneration Process	--	--	0	0	0	0	0	--
	Direct Uses-Total Process	--	27	0	*	26	*	0	--
	Process Heating	--	1	0	0	25	*	0	--
	Process Cooling and Refrigeration	--	3	0	0	*	0	0	--
	Machine Drive	--	23	0	*	Q	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	*	0	0	*	*	0	--
	Direct Uses-Total Nonprocess	--	16	*	*	8	1	0	--
	Facility HVAC (g)	--	8	*	*	7	*	0	--
	Facility Lighting	--	5	--	--	--	--	--	--
	Other Facility Support	--	2	*	*	*	*	0	--
	Onsite Transportation	--	*	--	*	*	*	--	--
	Conventional Electricity Generation	--	--	0	*	*	0	0	--

Table 5.2 End Uses of Fuel Consumption, 2006;
Level: National Data;
Row: End Uses within NAICS Codes;
Column: Energy Sources, including Net Electricity;
Unit: Trillion Btu.

NAICS Code(a)	End Use	Total	Net Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(c)	Natural Gas(d)	LPG and NGL(e)	Coal (excluding Coal Coke and Breeze)	Other(f)
	Other Nonprocess Use	--	*	0	*	*	*	0	--
	End Use Not Reported	Q	1	0	0	Q	*	0	*
324	PETROLEUM AND COAL PRODUCTS								
	TOTAL FUEL CONSUMPTION	3,396	137	58	25	849	29	53	2,246
	Indirect Uses-Boiler Fuel	--	2	W	4	280	3	2	--
	Conventional Boiler Use	--	2	W	2	120	3	1	--
	CHP and/or Cogeneration Process	--	--	*	2	160	1	*	--
	Direct Uses-Total Process	--	127	12	17	545	23	51	--
	Process Heating	--	S	12	11	504	21	1	--
	Process Cooling and Refrigeration	--	8	0	*	1	*	0	--
	Machine Drive	--	120	0	6	17	1	51	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	Q	0	*	23	1	0	--
	Direct Uses-Total Nonprocess	--	8	0	3	21	*	0	--
	Facility HVAC (g)	--	5	0	*	8	*	0	--
	Facility Lighting	--	3	--	--	--	--	--	--
	Other Facility Support	--	1	0	*	1	*	0	--
	Onsite Transportation	--	*	--	3	*	*	--	--
	Conventional Electricity Generation	--	--	0	*	12	0	0	--
	Other Nonprocess Use	--	S	0	*	*	*	0	--
	End Use Not Reported	W	*	W	1	Q	2	0	2,246
324110	Petroleum Refineries								
	TOTAL FUEL CONSUMPTION	3,230	127	52	8	789	28	1	2,226
	Indirect Uses-Boiler Fuel	--	2	W	4	256	3	*	--
	Conventional Boiler Use	--	2	W	2	96	3	0	--
	CHP and/or Cogeneration Process	--	--	*	2	160	1	0	--
	Direct Uses-Total Process	--	118	7	2	515	23	1	--
	Process Heating	--	S	7	1	482	21	1	--
	Process Cooling and Refrigeration	--	7	0	*	1	*	0	--
	Machine Drive	--	114	0	1	15	1	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	*	0	*	17	1	0	--
	Direct Uses-Total Nonprocess	--	7	0	1	17	*	0	--
	Facility HVAC (g)	--	3	0	*	4	*	0	--
	Facility Lighting	--	3	--	--	--	--	--	--
	Other Facility Support	--	1	0	*	1	0	0	--
	Onsite Transportation	--	*	--	1	*	*	--	--
	Conventional Electricity Generation	--	--	0	*	12	0	0	--
	Other Nonprocess Use	--	*	0	*	*	0	0	--
	End Use Not Reported	W	0	W	1	*	2	0	2,226
324199	Other Petroleum and Coal Products								
	TOTAL FUEL CONSUMPTION	72	*	0	*	3	*	52	17
	Indirect Uses-Boiler Fuel	--	*	0	0	*	*	2	--
	Conventional Boiler Use	--	*	0	0	*	*	1	--
	CHP and/or Cogeneration Process	--	--	0	0	*	0	*	--
	Direct Uses-Total Process	--	1	0	*	3	*	51	--
	Process Heating	--	*	0	*	2	*	0	--
	Process Cooling and Refrigeration	--	*	0	*	*	0	0	--
	Machine Drive	--	1	0	*	*	0	51	--
	Electro-Chemical Processes	--	0	--	--	--	--	--	--
	Other Process Use	--	*	0	0	0	*	0	--
	Direct Uses-Total Nonprocess	--	*	0	*	*	*	0	--

Table 5.2 End Uses of Fuel Consumption, 2006;
Level: National Data;
Row: End Uses within NAICS Codes;
Column: Energy Sources, including Net Electricity;
Unit: Trillion Btu.

NAICS Code(a)	End Use	Total	Net Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(c)	Natural Gas(d)	LPG and NGL(e)	Coal (excluding Coal Coke and Breeze)	Other(f)
	Facility HVAC (g)	--	*	0	*	*	*	0	--
	Facility Lighting	--	*	--	--	--	--	--	--
	Other Facility Support	--	*	0	*	*	0	0	--
	Onsite Transportation	--	0	--	*	0	*	--	--
	Conventional Electricity Generation	--	--	0	0	0	0	0	--
	Other Nonprocess Use	--	S	0	0	0	*	0	--
	End Use Not Reported	17	0	0	*	0	0	0	17
325	CHEMICALS								
	TOTAL FUEL CONSUMPTION	3,196	517	23	9	1,394	7	167	1,078
	Indirect Uses-Boiler Fuel	--	12	18	4	825	2	151	--
	Conventional Boiler Use	--	12	15	4	384	2	55	--
	CHP and/or Cogeneration Process	--	--	3	*	441	*	97	--
	Direct Uses-Total Process	--	438	5	2	510	4	8	--
	Process Heating	--	25	5	1	388	*	7	--
	Process Cooling and Refrigeration	--	44	0	*	17	*	0	--
	Machine Drive	--	314	0	1	65	*	1	--
	Electro-Chemical Processes	--	49	--	--	--	--	--	--
	Other Process Use	--	5	0	--	41	4	*	--
	Direct Uses-Total Nonprocess	--	64	*	3	33	1	*	--
	Facility HVAC (g)	--	34	*	1	23	*	*	--
	Facility Lighting	--	20	--	--	--	--	--	--
	Other Facility Support	--	8	0	*	2	*	0	--
	Onsite Transportation	--	Q	--	2	*	1	--	--
	Conventional Electricity Generation	--	--	0	*	3	*	0	--
	Other Nonprocess Use	--	2	*	*	5	*	0	--
	End Use Not Reported	1,114	4	0	*	25	*	7	1,078
325110	Petrochemicals								
	TOTAL FUEL CONSUMPTION	757	16	5	1	110	*	0	625
	Indirect Uses-Boiler Fuel	--	*	5	*	37	0	0	--
	Conventional Boiler Use	--	*	5	*	19	0	0	--
	CHP and/or Cogeneration Process	--	--	0	*	18	0	0	--
	Direct Uses-Total Process	--	14	0	*	72	0	0	--
	Process Heating	--	1	0	*	W	0	0	--
	Process Cooling and Refrigeration	--	2	0	0	*	0	0	--
	Machine Drive	--	9	0	*	W	0	0	--
	Electro-Chemical Processes	--	2	--	--	--	--	--	--
	Other Process Use	--	*	0	*	*	0	0	--
	Direct Uses-Total Nonprocess	--	2	0	*	1	*	0	--
	Facility HVAC (g)	--	1	0	*	*	*	0	--
	Facility Lighting	--	1	--	--	--	--	--	--
	Other Facility Support	--	*	0	0	*	0	0	--
	Onsite Transportation	--	0	--	*	0	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	*	0	--
	Other Nonprocess Use	--	0	0	*	1	*	0	--
	End Use Not Reported	625	*	0	0	*	0	0	625
325120	Industrial Gases								
	TOTAL FUEL CONSUMPTION	87	71	0	*	14	*	0	3
	Indirect Uses-Boiler Fuel	--	*	0	*	6	0	0	--
	Conventional Boiler Use	--	*	0	*	6	0	0	--
	CHP and/or Cogeneration Process	--	--	0	0	0	0	0	--
	Direct Uses-Total Process	--	68	0	*	8	*	0	--
	Process Heating	--	*	0	*	6	*	0	--

Table 5.2 End Uses of Fuel Consumption, 2006;
Level: National Data;
Row: End Uses within NAICS Codes;
Column: Energy Sources, including Net Electricity;
Unit: Trillion Btu.

NAICS Code(a)	End Use	Total	Net Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(c)	Natural Gas(d)	LPG and NGL(e)	Coal (excluding Coal Coke and Breeze)	Other(f)
	Process Cooling and Refrigeration	--	2	0	*	*	0	0	--
	Machine Drive	--	66	0	*	0	0	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	0	0	0	2	0	0	--
	Direct Uses-Total Nonprocess	--	3	0	*	*	*	0	--
	Facility HVAC (g)	--	2	0	*	*	*	0	--
	Facility Lighting	--	1	--	--	--	--	--	--
	Other Facility Support	--	*	0	*	*	0	0	--
	Onsite Transportation	--	0	--	0	0	*	--	--
	Conventional Electricity Generation	--	--	0	*	*	0	0	--
	Other Nonprocess Use	--	*	0	0	0	0	0	--
	End Use Not Reported	3	0	0	0	0	*	0	3
325181	Alkalies and Chlorine								
	TOTAL FUEL CONSUMPTION	153	21	0	*	106	*	16	9
	Indirect Uses-Boiler Fuel	--	*	0	*	58	0	15	--
	Conventional Boiler Use	--	*	0	*	14	0	5	--
	CHP and/or Cogeneration Process	--	--	0	0	43	0	10	--
	Direct Uses-Total Process	--	20	0	*	48	0	2	--
	Process Heating	--	*	0	0	15	0	2	--
	Process Cooling and Refrigeration	--	*	0	0	0	0	0	--
	Machine Drive	--	5	0	*	33	0	0	--
	Electro-Chemical Processes	--	11	--	--	--	--	--	--
	Other Process Use	--	3	0	0	*	0	0	--
	Direct Uses-Total Nonprocess	--	1	0	*	*	*	0	--
	Facility HVAC (g)	--	*	0	0	*	*	0	--
	Facility Lighting	--	*	--	--	--	--	--	--
	Other Facility Support	--	*	0	0	*	0	0	--
	Onsite Transportation	--	--	--	*	0	*	--	--
	Conventional Electricity Generation	--	--	0	0	*	0	0	--
	Other Nonprocess Use	--	*	0	0	*	0	0	--
	End Use Not Reported	9	0	0	0	0	0	0	9
325182	Carbon Black								
	TOTAL FUEL CONSUMPTION	15	2	*	*	11	*	0	2
	Indirect Uses-Boiler Fuel	--	*	*	0	2	0	0	--
	Conventional Boiler Use	--	*	*	0	2	0	0	--
	CHP and/or Cogeneration Process	--	--	0	0	0	0	0	--
	Direct Uses-Total Process	--	1	*	*	4	0	0	--
	Process Heating	--	*	*	0	3	0	0	--
	Process Cooling and Refrigeration	--	*	0	0	0	0	0	--
	Machine Drive	--	1	0	*	*	0	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	0	0	0	*	0	0	--
	Direct Uses-Total Nonprocess	--	1	*	*	*	*	0	--
	Facility HVAC (g)	--	*	*	0	*	0	0	--
	Facility Lighting	--	*	--	--	--	--	--	--
	Other Facility Support	--	*	0	0	*	0	0	--
	Onsite Transportation	--	*	--	*	0	*	--	--
	Conventional Electricity Generation	--	--	0	0	0	0	0	--
	Other Nonprocess Use	--	0	0	0	0	0	0	--
	End Use Not Reported	6	0	0	0	5	0	0	2
325188	Other Basic Inorganic Chemicals								
	TOTAL FUEL CONSUMPTION	189	82	9	1	54	*	23	21

Table 5.2 End Uses of Fuel Consumption, 2006;
Level: National Data;
Row: End Uses within NAICS Codes;
Column: Energy Sources, including Net Electricity;
Unit: Trillion Btu.

NAICS Code(a)	End Use	Total	Net Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(c)	Natural Gas(d)	LPG and NGL(e)	Coal (excluding Coal Coke and Breeze)	Other(f)
	Indirect Uses-Boiler Fuel	--	1	5	*	14	*	22	--
	Conventional Boiler Use	--	1	5	*	14	*	3	--
	CHP and/or Cogeneration Process	--	--	0	0	1	0	19	--
	Direct Uses-Total Process	--	74	3	*	33	*	1	--
	Process Heating	--	2	3	*	30	*	1	--
	Process Cooling and Refrigeration	--	2	0	*	*	0	0	--
	Machine Drive	--	53	0	*	*	*	0	--
	Electro-Chemical Processes	--	17	--	--	--	--	--	--
	Other Process Use	--	1	0	*	2	*	0	--
	Direct Uses-Total Nonprocess	--	6	0	*	2	*	0	--
	Facility HVAC (g)	--	3	0	*	1	*	0	--
	Facility Lighting	--	2	--	--	--	--	--	--
	Other Facility Support	--	1	0	*	*	0	0	--
	Onsite Transportation	--	*	--	*	0	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	0	0	--
	Other Nonprocess Use	--	1	0	*	*	*	0	--
	End Use Not Reported	27	1	0	*	5	*	0	21
325192	Cyclic Crudes and Intermediates								
	TOTAL FUEL CONSUMPTION	37	9	1	*	16	*	0	12
	Indirect Uses-Boiler Fuel	--	*	1	*	9	0	0	--
	Conventional Boiler Use	--	*	1	*	9	0	0	--
	CHP and/or Cogeneration Process	--	--	0	0	0	0	0	--
	Direct Uses-Total Process	--	8	0	*	6	*	0	--
	Process Heating	--	6	0	*	6	*	0	--
	Process Cooling and Refrigeration	--	1	0	0	0	0	0	--
	Machine Drive	--	2	0	*	0	0	0	--
	Electro-Chemical Processes	--	0	--	--	--	--	--	--
	Other Process Use	--	*	0	0	*	0	0	--
	Direct Uses-Total Nonprocess	--	1	0	*	*	*	0	--
	Facility HVAC (g)	--	*	0	0	*	0	0	--
	Facility Lighting	--	*	--	--	--	--	--	--
	Other Facility Support	--	*	0	0	*	0	0	--
	Onsite Transportation	--	--	--	*	0	*	--	--
	Conventional Electricity Generation	--	--	0	0	0	0	0	--
	Other Nonprocess Use	--	*	0	*	0	*	0	--
	End Use Not Reported	12	0	0	0	*	*	0	12
325193	Ethyl Alcohol								
	TOTAL FUEL CONSUMPTION	110	9	0	*	82	*	19	*
	Indirect Uses-Boiler Fuel	--	*	0	*	49	*	12	--
	Conventional Boiler Use	--	*	0	*	46	*	11	--
	CHP and/or Cogeneration Process	--	--	0	*	3	0	1	--
	Direct Uses-Total Process	--	8	0	*	29	*	0	--
	Process Heating	--	1	0	0	26	*	0	--
	Process Cooling and Refrigeration	--	1	0	0	0	0	0	--
	Machine Drive	--	6	0	*	0	0	0	--
	Electro-Chemical Processes	--	0	--	--	--	--	--	--
	Other Process Use	--	*	0	0	3	0	0	--
	Direct Uses-Total Nonprocess	--	1	0	*	1	*	*	--
	Facility HVAC (g)	--	*	0	0	1	*	*	--
	Facility Lighting	--	*	--	--	--	--	--	--
	Other Facility Support	--	*	0	0	*	0	0	--
	Onsite Transportation	--	*	--	*	0	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	0	0	--
	Other Nonprocess Use	--	*	0	*	*	*	0	--
	End Use Not Reported	10	0	0	*	3	0	7	*

Table 5.2 End Uses of Fuel Consumption, 2006;
Level: National Data;
Row: End Uses within NAICS Codes;
Column: Energy Sources, including Net Electricity;
Unit: Trillion Btu.

NAICS Code(a)	End Use	Total	Net Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(c)	Natural Gas(d)	LPG and NGL(e)	Coal (excluding Coal Coke and Breeze)	Other(f)
325199	Other Basic Organic Chemicals								
	TOTAL FUEL CONSUMPTION	647	73	2	2	306	*	54	209
	Indirect Uses-Boiler Fuel	--	1	1	2	206	*	50	--
	Conventional Boiler Use	--	1	1	2	116	*	8	--
	CHP and/or Cogeneration Process	--	--	*	*	90	*	42	--
	Direct Uses-Total Process	64	*	*	*	85	*	3	--
	Process Heating	--	3	*	*	66	*	3	--
	Process Cooling and Refrigeration	--	8	0	0	4	0	0	--
	Machine Drive	--	39	0	*	2	0	1	--
	Electro-Chemical Processes	--	14	--	--	--	--	--	--
	Other Process Use	--	*	0	*	13	*	0	--
	Direct Uses-Total Nonprocess	--	7	*	*	5	*	*	--
	Facility HVAC (g)	--	3	*	0	3	*	*	--
	Facility Lighting	--	2	--	--	--	--	--	--
	Other Facility Support	--	1	0	*	1	*	0	--
	Onsite Transportation	--	*	--	*	0	*	--	--
	Conventional Electricity Generation	--	--	0	*	1	0	0	--
	Other Nonprocess Use	--	*	0	*	1	*	0	--
	End Use Not Reported	220	1	0	*	10	*	0	209
325211	Plastics Materials and Resins								
	TOTAL FUEL CONSUMPTION	559	65	*	1	333	6	11	143
	Indirect Uses-Boiler Fuel	--	7	*	*	264	2	11	--
	Conventional Boiler Use	--	7	*	*	52	2	11	--
	CHP and/or Cogeneration Process	--	--	0	0	213	0	0	--
	Direct Uses-Total Process	--	51	*	Q	64	4	0	--
	Process Heating	--	3	*	*	W	*	0	--
	Process Cooling and Refrigeration	--	7	0	*	1	*	0	--
	Machine Drive	--	40	0	*	W	*	0	--
	Electro-Chemical Processes	--	2	--	--	--	--	--	--
	Other Process Use	--	*	0	*	8	4	0	--
	Direct Uses-Total Nonprocess	--	6	0	*	4	*	0	--
	Facility HVAC (g)	--	3	0	*	2	*	0	--
	Facility Lighting	--	2	--	--	--	--	--	--
	Other Facility Support	--	1	0	*	*	*	0	--
	Onsite Transportation	--	*	--	*	0	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	*	0	--
	Other Nonprocess Use	--	*	0	*	2	*	0	--
	End Use Not Reported	144	*	0	0	1	*	0	143
325212	Synthetic Rubber								
	TOTAL FUEL CONSUMPTION	44	6	*	*	26	*	6	6
	Indirect Uses-Boiler Fuel	--	*	*	*	22	*	6	--
	Conventional Boiler Use	--	*	*	*	6	*	3	--
	CHP and/or Cogeneration Process	--	--	0	0	16	0	3	--
	Direct Uses-Total Process	--	4	0	*	4	*	0	--
	Process Heating	--	*	0	0	3	*	0	--
	Process Cooling and Refrigeration	--	1	0	0	*	0	0	--
	Machine Drive	--	3	0	*	*	0	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	*	0	*	*	0	0	--
	Direct Uses-Total Nonprocess	--	1	*	*	*	*	0	--
	Facility HVAC (g)	--	1	0	*	*	*	0	--
	Facility Lighting	--	*	--	--	--	--	--	--

Table 5.2 End Uses of Fuel Consumption, 2006;
Level: National Data;
Row: End Uses within NAICS Codes;
Column: Energy Sources, including Net Electricity;
Unit: Trillion Btu.

NAICS Code(a)	End Use	Total	Net Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(c)	Natural Gas(d)	LPG and NGL(e)	Coal (excluding Coal Coke and Breeze)	Other(f)
	Other Facility Support	--	*	0	0	*	0	0	--
	Onsite Transportation	--	*	--	*	0	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	0	0	--
	Other Nonprocess Use	--	*	*	*	*	*	0	--
	End Use Not Reported	6	*	0	0	*	0	0	6
325222	Noncellulosic Organic Fibers								
	TOTAL FUEL CONSUMPTION	82	17	3	*	34	*	9	21
	Indirect Uses-Boiler Fuel	--	1	2	*	20	*	8	--
	Conventional Boiler Use	--	1	1	*	12	*	3	--
	CHP and/or Cogeneration Process	--	--	1	0	8	0	5	--
	Direct Uses-Total Process	--	13	1	*	11	*	*	--
	Process Heating	--	1	1	*	8	*	*	--
	Process Cooling and Refrigeration	--	3	0	0	*	0	0	--
	Machine Drive	--	9	0	*	3	0	0	--
	Electro-Chemical Processes	--	0	--	--	--	--	--	--
	Other Process Use	--	*	0	*	*	0	*	--
	Direct Uses-Total Nonprocess	--	2	*	*	3	*	0	--
	Facility HVAC (g)	--	1	*	*	*	*	0	--
	Facility Lighting	--	1	--	--	--	--	--	--
	Other Facility Support	--	*	0	*	0	*	0	--
	Onsite Transportation	--	*	--	*	*	*	--	--
	Conventional Electricity Generation	--	--	0	*	2	0	0	--
	Other Nonprocess Use	--	*	0	*	*	0	0	--
	End Use Not Reported	21	*	0	0	*	*	0	21
325311	Nitrogenous Fertilizers								
	TOTAL FUEL CONSUMPTION	128	8	0	*	117	*	0	3
	Indirect Uses-Boiler Fuel	--	*	0	*	28	*	0	--
	Conventional Boiler Use	--	*	0	*	25	*	0	--
	CHP and/or Cogeneration Process	--	--	0	0	3	0	0	--
	Direct Uses-Total Process	--	8	0	*	88	*	0	--
	Process Heating	--	*	0	*	65	*	0	--
	Process Cooling and Refrigeration	--	1	0	0	12	0	0	--
	Machine Drive	--	7	0	*	6	0	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	*	0	*	4	*	0	--
	Direct Uses-Total Nonprocess	--	1	0	*	1	*	0	--
	Facility HVAC (g)	--	*	0	*	*	*	0	--
	Facility Lighting	--	*	--	--	--	--	--	--
	Other Facility Support	--	*	0	0	*	0	0	--
	Onsite Transportation	--	*	--	*	0	*	--	--
	Conventional Electricity Generation	--	--	0	0	0	0	0	--
	Other Nonprocess Use	--	*	0	*	0	0	0	--
	End Use Not Reported	4	0	0	0	*	*	0	3
325312	Phosphatic Fertilizers								
	TOTAL FUEL CONSUMPTION	19	5	*	1	11	*	2	*
	Indirect Uses-Boiler Fuel	--	0	*	*	1	0	0	--
	Conventional Boiler Use	--	0	0	0	1	0	0	--
	CHP and/or Cogeneration Process	--	--	*	*	1	0	0	--
	Direct Uses-Total Process	--	5	*	*	10	*	2	--
	Process Heating	--	*	*	*	8	*	2	--
	Process Cooling and Refrigeration	--	*	0	0	0	0	0	--
	Machine Drive	--	5	0	*	2	0	0	--

Table 5.2 End Uses of Fuel Consumption, 2006;

Level: National Data;

Row: End Uses within NAICS Codes;

Column: Energy Sources, including Net Electricity;

Unit: Trillion Btu.

NAICS Code(a)	End Use	Total	Net Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(c)	Natural Gas(d)	LPG and NGL(e)	Coal (excluding Coal Coke and Breeze)	Other(f)
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	*	0	*	*	0	0	--
	Direct Uses-Total Nonprocess	--	*	0	*	*	*	0	--
	Facility HVAC (g)	--	*	0	0	*	*	0	--
	Facility Lighting	--	*	--	--	--	--	--	--
	Other Facility Support	--	*	0	0	*	0	0	--
	Onsite Transportation	--	*	--	--	*	*	--	--
	Conventional Electricity Generation	--	--	0	0	0	0	0	--
	Other Nonprocess Use	--	0	0	*	0	0	0	--
	End Use Not Reported	*	0	0	0	0	*	0	*
3254	Pharmaceuticals and Medicines								
	TOTAL FUEL CONSUMPTION	92	31	1	1	46	*	6	6
	Indirect Uses-Boiler Fuel	--	1	1	*	37	*	6	--
	Conventional Boiler Use	--	1	*	*	20	*	6	--
	CHP and/or Cogeneration Process	--	--	1	*	17	*	0	--
	Direct Uses-Total Process	--	13	0	*	3	*	*	--
	Process Heating	--	1	0	*	2	*	*	--
	Process Cooling and Refrigeration	--	5	0	*	*	0	0	--
	Machine Drive	--	7	0	*	*	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	*	0	*	1	*	0	--
	Direct Uses-Total Nonprocess	--	16	0	1	6	*	0	--
	Facility HVAC (g)	--	10	0	*	5	*	0	--
	Facility Lighting	--	4	--	--	--	--	--	--
	Other Facility Support	--	2	0	*	*	*	0	--
	Onsite Transportation	--	*	--	*	*	*	--	--
	Conventional Electricity Generation	--	--	0	*	*	*	0	--
	Other Nonprocess Use	--	*	0	*	1	*	0	--
	End Use Not Reported	7	1	0	*	*	*	0	6
325412	Pharmaceutical Preparation								
	TOTAL FUEL CONSUMPTION	64	22	1	1	31	*	5	4
	Indirect Uses-Boiler Fuel	--	*	1	*	25	*	5	--
	Conventional Boiler Use	--	*	*	*	12	*	5	--
	CHP and/or Cogeneration Process	--	--	1	*	13	*	0	--
	Direct Uses-Total Process	--	9	0	*	2	*	*	--
	Process Heating	--	1	0	*	2	0	*	--
	Process Cooling and Refrigeration	--	3	0	0	*	0	0	--
	Machine Drive	--	5	0	*	*	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	*	0	*	*	*	0	--
	Direct Uses-Total Nonprocess	--	12	0	1	4	*	0	--
	Facility HVAC (g)	--	7	0	*	3	*	0	--
	Facility Lighting	--	3	--	--	--	--	--	--
	Other Facility Support	--	1	0	*	*	*	0	--
	Onsite Transportation	--	*	--	*	*	*	--	--
	Conventional Electricity Generation	--	--	0	*	*	*	0	--
	Other Nonprocess Use	--	*	0	*	1	*	0	--
	End Use Not Reported	5	Q	0	*	*	*	0	4
325992	Photographic Film, Paper, Plate, and Chemicals								
	TOTAL FUEL CONSUMPTION	28	4	*	*	7	*	16	Q
	Indirect Uses-Boiler Fuel	--	*	*	*	4	0	16	--
	Conventional Boiler Use	--	*	*	*	1	0	0	--

Table 5.2 End Uses of Fuel Consumption, 2006;
Level: National Data;
Row: End Uses within NAICS Codes;
Column: Energy Sources, including Net Electricity;
Unit: Trillion Btu.

NAICS Code(a)	End Use	Total	Net Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(c)	Natural Gas(d)	LPG and NGL(e)	Coal (excluding Coal Coke and Breeze)	Other(f)
	TOTAL FUEL CONSUMPTION	61	6	1	*	52	*	0	1
	Indirect Uses-Boiler Fuel	--	*	0	*	2	0	0	--
	Conventional Boiler Use	--	*	0	*	2	0	0	--
	CHP and/or Cogeneration Process	--	--	0	0	0	0	0	--
	Direct Uses-Total Process	--	6	1	*	49	*	0	--
	Process Heating	--	3	1	*	49	*	0	--
	Process Cooling and Refrigeration	--	*	0	0	*	0	0	--
	Machine Drive	--	3	0	*	*	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	*	0	*	*	*	0	--
	Direct Uses-Total Nonprocess	--	1	0	*	1	*	0	--
	Facility HVAC (g)	--	*	0	*	1	*	0	--
	Facility Lighting	--	*	--	--	--	--	--	--
	Other Facility Support	--	*	0	0	*	*	0	--
	Onsite Transportation	--	*	--	*	0	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	0	0	--
	Other Nonprocess Use	--	0	0	*	0	*	0	--
	End Use Not Reported	1	0	0	0	*	0	0	1
327212	Other Pressed and Blown Glass and Glassware								
	TOTAL FUEL CONSUMPTION	91	17	0	*	Q	*	0	9
	Indirect Uses-Boiler Fuel	--	*	0	*	Q	*	0	--
	Conventional Boiler Use	--	*	0	*	Q	*	0	--
	CHP and/or Cogeneration Process	--	--	0	0	0	0	0	--
	Direct Uses-Total Process	--	15	0	*	Q	*	0	--
	Process Heating	--	4	0	*	Q	*	0	--
	Process Cooling and Refrigeration	--	Q	0	0	0	0	0	--
	Machine Drive	--	Q	0	*	*	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	1	0	*	0	*	0	--
	Direct Uses-Total Nonprocess	--	2	0	*	3	*	0	--
	Facility HVAC (g)	--	Q	0	*	Q	*	0	--
	Facility Lighting	--	1	--	--	--	--	--	--
	Other Facility Support	--	*	0	*	*	*	0	--
	Onsite Transportation	--	*	--	*	0	*	--	--
	Conventional Electricity Generation	--	--	0	*	*	*	0	--
	Other Nonprocess Use	--	0	0	*	0	*	0	--
	End Use Not Reported	12	*	0	0	3	*	0	9
327213	Glass Containers								
	TOTAL FUEL CONSUMPTION	64	13	0	*	50	*	0	*
	Indirect Uses-Boiler Fuel	--	0	0	0	*	0	0	--
	Conventional Boiler Use	--	0	0	0	*	0	0	--
	CHP and/or Cogeneration Process	--	--	0	0	0	0	0	--
	Direct Uses-Total Process	--	12	0	*	48	*	0	--
	Process Heating	--	5	0	*	48	*	0	--
	Process Cooling and Refrigeration	--	*	0	0	0	0	0	--
	Machine Drive	--	7	0	*	0	0	0	--
	Electro-Chemical Processes	--	0	--	--	--	--	--	--
	Other Process Use	--	*	0	*	*	0	0	--
	Direct Uses-Total Nonprocess	--	1	0	*	2	*	0	--
	Facility HVAC (g)	--	1	0	*	2	*	0	--
	Facility Lighting	--	1	--	--	--	--	--	--
	Other Facility Support	--	*	0	0	*	*	0	--
	Onsite Transportation	--	*	--	*	0	*	--	--

Table 5.2 End Uses of Fuel Consumption, 2006;
Level: National Data;
Row: End Uses within NAICS Codes;
Column: Energy Sources, including Net Electricity;
Unit: Trillion Btu.

NAICS Code(a)	End Use	Total	Net Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(c)	Natural Gas(d)	LPG and NGL(e)	Coal (excluding Coal Coke and Breeze)	Other(f)
	Conventional Electricity Generation	--	--	0	*	0	0	0	--
	Other Nonprocess Use	--	*	0	0	0	0	0	--
	End Use Not Reported	*	0	0	0	0	0	0	*
327215	Glass Products from Purchased Glass								
	TOTAL FUEL CONSUMPTION	65	13	0	*	52	*	*	*
	Indirect Uses-Boiler Fuel	--	*	0	*	9	*	*	--
	Conventional Boiler Use	--	*	0	*	9	*	*	--
	CHP and/or Cogeneration Process	--	--	0	0	*	0	0	--
	Direct Uses-Total Process	--	10	0	*	5	*	0	--
	Process Heating	--	6	0	*	5	*	0	--
	Process Cooling and Refrigeration	--	1	0	*	0	0	0	--
	Machine Drive	--	3	0	*	*	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	*	0	*	*	*	0	--
	Direct Uses-Total Nonprocess	--	2	0	*	2	*	0	--
	Facility HVAC (g)	--	1	0	*	2	*	0	--
	Facility Lighting	--	1	--	--	--	--	--	--
	Other Facility Support	--	*	0	*	*	*	0	--
	Onsite Transportation	--	--	--	--	0	*	--	--
	Conventional Electricity Generation	--	--	0	*	*	0	0	--
	Other Nonprocess Use	--	*	0	*	*	*	0	--
	End Use Not Reported	Q	*	0	0	Q	*	*	*
327310	Cements								
	TOTAL FUEL CONSUMPTION	382	41	1	3	20	*	235	82
	Indirect Uses-Boiler Fuel	--	0	0	*	1	*	0	--
	Conventional Boiler Use	--	0	0	*	Q	*	0	--
	CHP and/or Cogeneration Process	--	--	0	0	1	0	0	--
	Direct Uses-Total Process	--	34	1	1	18	*	232	--
	Process Heating	--	4	1	1	17	*	231	--
	Process Cooling and Refrigeration	--	*	0	0	0	0	0	--
	Machine Drive	--	29	0	*	Q	*	2	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	1	0	*	*	0	0	--
	Direct Uses-Total Nonprocess	--	6	*	2	*	*	0	--
	Facility HVAC (g)	--	2	*	*	*	*	0	--
	Facility Lighting	--	2	--	--	--	--	--	--
	Other Facility Support	--	1	0	*	*	*	0	--
	Onsite Transportation	--	*	--	2	0	*	--	--
	Conventional Electricity Generation	--	--	0	0	0	0	0	--
	Other Nonprocess Use	--	*	0	*	0	0	0	--
	End Use Not Reported	85	*	0	1	0	*	2	82
327410	Lime								
	TOTAL FUEL CONSUMPTION	116	5	*	1	5	*	78	26
	Indirect Uses-Boiler Fuel	--	0	0	0	*	0	0	--
	Conventional Boiler Use	--	0	0	0	*	0	0	--
	CHP and/or Cogeneration Process	--	--	0	0	0	0	0	--
	Direct Uses-Total Process	--	4	*	*	5	*	W	--
	Process Heating	--	1	*	*	5	*	W	--
	Process Cooling and Refrigeration	--	*	0	0	0	0	0	--
	Machine Drive	--	4	0	*	0	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	*	0	*	0	0	0	--

Table 5.2 End Uses of Fuel Consumption, 2006;
Level: National Data;
Row: End Uses within NAICS Codes;
Column: Energy Sources, including Net Electricity;
Unit: Trillion Btu.

NAICS Code(a)	End Use	Total	Net Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(c)	Natural Gas(d)	LPG and NGL(e)	Coal (excluding Coal Coke and Breeze)	Other(f)
	Direct Uses-Total Nonprocess	--	1	0	1	*	*	0	--
	Facility HVAC (g)	--	*	0	*	*	*	0	--
	Facility Lighting	--	*	--	--	--	--	--	--
	Other Facility Support	--	*	0	0	*	*	0	--
	Onsite Transportation	--	*	--	1	*	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	0	0	--
	Other Nonprocess Use	--	0	0	0	0	*	0	--
	End Use Not Reported	W	0	0	*	*	*	W	26
327420	Gypsum								
	TOTAL FUEL CONSUMPTION	86	6	*	1	76	*	0	2
	Indirect Uses-Boiler Fuel	--	*	0	*	2	0	0	--
	Conventional Boiler Use	--	*	0	*	2	0	0	--
	CHP and/or Cogeneration Process	--	--	0	0	0	0	0	--
	Direct Uses-Total Process	--	6	0	*	71	*	0	--
	Process Heating	--	*	0	*	71	*	0	--
	Process Cooling and Refrigeration	--	*	0	0	*	0	0	--
	Machine Drive	--	5	0	*	*	0	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	0	0	0	0	0	0	--
	Direct Uses-Total Nonprocess	--	1	*	1	1	*	0	--
	Facility HVAC (g)	--	*	*	0	1	*	0	--
	Facility Lighting	--	*	--	--	--	--	--	--
	Other Facility Support	--	*	*	*	*	0	0	--
	Onsite Transportation	--	*	--	1	0	*	--	--
	Conventional Electricity Generation	--	--	0	*	*	0	0	--
	Other Nonprocess Use	--	0	0	0	0	*	0	--
	End Use Not Reported	5	*	0	0	3	*	0	2
327993	Mineral Wool								
	TOTAL FUEL CONSUMPTION	51	14	0	*	34	*	0	3
	Indirect Uses-Boiler Fuel	--	*	0	*	*	*	0	--
	Conventional Boiler Use	--	*	0	*	*	*	0	--
	CHP and/or Cogeneration Process	--	--	0	0	0	0	0	--
	Direct Uses-Total Process	--	12	0	*	27	*	0	--
	Process Heating	--	5	0	0	27	*	0	--
	Process Cooling and Refrigeration	--	*	0	*	*	0	0	--
	Machine Drive	--	5	0	*	*	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	2	0	*	*	*	0	--
	Direct Uses-Total Nonprocess	--	1	0	*	2	*	0	--
	Facility HVAC (g)	--	*	0	*	2	*	0	--
	Facility Lighting	--	1	--	--	--	--	--	--
	Other Facility Support	--	*	0	0	*	0	0	--
	Onsite Transportation	--	*	--	*	0	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	0	0	--
	Other Nonprocess Use	--	*	0	*	0	*	0	--
	End Use Not Reported	8	0	0	*	5	*	0	3
331	PRIMARY METALS								
	TOTAL FUEL CONSUMPTION	1,745	458	19	6	585	4	21	651
	Indirect Uses-Boiler Fuel	--	1	4	*	57	*	2	--
	Conventional Boiler Use	--	1	*	*	30	*	*	--
	CHP and/or Cogeneration Process	--	--	4	0	28	0	2	--
	Direct Uses-Total Process	--	421	12	2	478	2	14	--

Table 5.2 End Uses of Fuel Consumption, 2006;

Level: National Data;

Row: End Uses within NAICS Codes;

Column: Energy Sources, including Net Electricity;

Unit: Trillion Btu.

NAICS Code(a)	End Use	Total	Net Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(c)	Natural Gas(d)	LPG and NGL(e)	Coal (excluding Coal Coke and Breeze)	Other(f)
	TOTAL FUEL CONSUMPTION	43	15	0	*	26	*	*	2
	Indirect Uses-Boiler Fuel	--	*	0	*	3	0	*	--
	Conventional Boiler Use	--	*	0	*	3	0	*	--
	CHP and/or Cogeneration Process	--	--	0	0	0	0	0	--
	Direct Uses-Total Process	--	13	0	*	18	*	0	--
	Process Heating	--	4	0	*	18	*	0	--
	Process Cooling and Refrigeration	--	*	0	0	*	0	0	--
	Machine Drive	--	8	0	*	*	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	*	0	*	*	*	0	--
	Direct Uses-Total Nonprocess	--	2	0	*	4	*	0	--
	Facility HVAC (g)	--	1	0	0	3	*	0	--
	Facility Lighting	--	1	--	--	--	--	--	--
	Other Facility Support	--	*	0	*	*	*	0	--
	Onsite Transportation	--	*	--	*	*	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	0	0	--
	Other Nonprocess Use	--	*	0	0	*	*	0	--
	End Use Not Reported	2	*	0	0	*	*	0	2
3313	Alumina and Aluminur								
	TOTAL FUEL CONSUMPTION	273	152	*	1	116	1	*	3
	Indirect Uses-Boiler Fuel	--	*	*	*	18	*	0	--
	Conventional Boiler Use	--	*	*	*	4	*	0	--
	CHP and/or Cogeneration Process	--	--	0	0	14	0	0	--
	Direct Uses-Total Process	--	146	*	*	91	1	*	--
	Process Heating	--	6	*	*	87	1	*	--
	Process Cooling and Refrigeration	--	1	0	0	2	0	0	--
	Machine Drive	--	18	0	*	1	*	0	--
	Electro-Chemical Processes	--	120	--	--	--	--	--	--
	Other Process Use	--	*	0	*	1	*	0	--
	Direct Uses-Total Nonprocess	--	6	0	1	5	*	0	--
	Facility HVAC (g)	--	2	0	*	4	*	0	--
	Facility Lighting	--	3	--	--	--	--	--	--
	Other Facility Support	--	1	0	*	1	*	0	--
	Onsite Transportation	--	*	--	*	*	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	0	0	--
	Other Nonprocess Use	--	*	0	*	0	*	0	--
	End Use Not Reported	5	*	0	0	2	*	0	3
331314	Secondary Smelting and Alloying of Aluminun								
	TOTAL FUEL CONSUMPTION	21	2	*	*	18	*	*	*
	Indirect Uses-Boiler Fuel	--	*	0	0	*	0	0	--
	Conventional Boiler Use	--	*	0	0	*	0	0	--
	CHP and/or Cogeneration Process	--	--	0	0	0	0	0	--
	Direct Uses-Total Process	--	2	*	*	18	*	*	--
	Process Heating	--	*	*	0	16	*	*	--
	Process Cooling and Refrigeration	--	*	0	0	1	0	0	--
	Machine Drive	--	1	0	*	*	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	*	0	0	0	0	0	--
	Direct Uses-Total Nonprocess	--	*	0	*	*	*	0	--
	Facility HVAC (g)	--	*	0	*	*	*	0	--
	Facility Lighting	--	*	--	--	--	--	--	--
	Other Facility Support	--	*	0	0	*	*	0	--
	Onsite Transportation	--	*	--	*	0	*	--	--
	Conventional Electricity Generation	--	--	0	0	0	0	0	--
	Other Nonprocess Use	--	*	0	*	0	*	0	--

Table 5.2 End Uses of Fuel Consumption, 2006;
Level: National Data;
Row: End Uses within NAICS Codes;
Column: Energy Sources, including Net Electricity;
Unit: Trillion Btu.

NAICS Code(a)	End Use	Total	Net Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(c)	Natural Gas(d)	LPG and NGL(e)	Coal (excluding Coal Coke and Breeze)	Other(f)
	End Use Not Reported	*	0	0	0	*	*	0	*
331315	Aluminum Sheet, Plate and Foils								
	TOTAL FUEL CONSUMPTION	52	13	0	*	37	*	0	2
	Indirect Uses-Boiler Fuel	--	*	0	*	1	0	0	--
	Conventional Boiler Use	--	*	0	*	1	0	0	--
	CHP and/or Cogeneration Process	--	--	0	0	0	0	0	--
	Direct Uses-Total Process	--	12	0	*	33	*	0	--
	Process Heating	--	3	0	*	32	*	0	--
	Process Cooling and Refrigeration	--	*	0	0	*	0	0	--
	Machine Drive	--	9	0	*	*	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	*	0	*	*	*	0	--
	Direct Uses-Total Nonprocess	--	2	0	*	2	*	0	--
	Facility HVAC (g)	--	1	0	*	1	0	0	--
	Facility Lighting	--	1	--	--	--	--	--	--
	Other Facility Support	--	*	0	*	*	0	0	--
	Onsite Transportation	--	*	--	*	0	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	0	0	--
	Other Nonprocess Use	--	*	0	*	0	*	0	--
	End Use Not Reported	3	*	0	0	1	0	0	2
331316	Aluminum Extruded Products								
	TOTAL FUEL CONSUMPTION	25	7	*	*	17	1	0	*
	Indirect Uses-Boiler Fuel	--	*	*	0	1	*	0	--
	Conventional Boiler Use	--	*	*	0	1	*	0	--
	CHP and/or Cogeneration Process	--	--	0	0	0	0	0	--
	Direct Uses-Total Process	--	6	0	*	15	1	0	--
	Process Heating	--	1	0	*	14	1	0	--
	Process Cooling and Refrigeration	--	*	0	0	*	0	0	--
	Machine Drive	--	4	0	*	*	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	*	0	0	*	*	0	--
	Direct Uses-Total Nonprocess	--	1	0	*	1	*	0	--
	Facility HVAC (g)	--	*	0	*	1	*	0	--
	Facility Lighting	--	1	--	--	--	--	--	--
	Other Facility Support	--	*	0	0	*	*	0	--
	Onsite Transportation	--	*	--	--	*	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	0	0	--
	Other Nonprocess Use	--	*	0	*	0	*	0	--
	End Use Not Reported	*	0	0	0	*	*	0	*
3314	Nonferrous Metals, except Aluminum								
	TOTAL FUEL CONSUMPTION	107	49	*	1	43	1	4	9
	Indirect Uses-Boiler Fuel	--	*	*	*	5	*	1	--
	Conventional Boiler Use	--	*	*	*	5	*	0	--
	CHP and/or Cogeneration Process	--	--	0	0	*	0	1	--
	Direct Uses-Total Process	--	44	*	*	32	1	*	--
	Process Heating	--	15	*	*	30	1	*	--
	Process Cooling and Refrigeration	--	1	0	*	*	*	0	--
	Machine Drive	--	13	0	*	1	*	0	--
	Electro-Chemical Processes	--	14	--	--	--	--	--	--
	Other Process Use	--	1	0	*	1	*	0	--
	Direct Uses-Total Nonprocess	--	5	*	*	3	*	3	--
	Facility HVAC (g)	--	2	*	*	3	*	0	--

Table 5.2 End Uses of Fuel Consumption, 2006;
Level: National Data;
Row: End Uses within NAICS Codes;
Column: Energy Sources, including Net Electricity;
Unit: Trillion Btu.

NAICS Code(a)	End Use	Total	Net Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(c)	Natural Gas(d)	LPG and NGL(e)	Coal (excluding Coal Coke and Breeze)	Other(f)
	Facility Lighting	--	2	--	--	--	--	--	--
	Other Facility Support	--	1	0	0	*	*	0	--
	Onsite Transportation	--	*	--	*	0	*	--	--
	Conventional Electricity Generation	--	--	0	*	*	*	3	--
	Other Nonprocess Use	--	*	0	*	*	*	0	--
	End Use Not Reported	12	*	0	0	3	*	1	9
3315	Foundries								
	TOTAL FUEL CONSUMPTION	158	57	*	1	72	1	0	27
	Indirect Uses-Boiler Fuel	--	*	0	*	3	*	0	--
	Conventional Boiler Use	--	*	0	*	3	*	0	--
	CHP and/or Cogeneration Process	--	--	0	0	*	0	0	--
	Direct Uses-Total Process	--	47	*	*	52	*	0	--
	Process Heating	--	26	*	*	50	*	0	--
	Process Cooling and Refrigeration	--	1	0	*	*	0	0	--
	Machine Drive	--	17	0	*	1	*	0	--
	Electro-Chemical Processes	--	2	--	--	--	--	--	--
	Other Process Use	--	1	0	*	1	*	0	--
	Direct Uses-Total Nonprocess	--	10	*	1	14	*	0	--
	Facility HVAC (g)	--	5	*	*	13	*	0	--
	Facility Lighting	--	3	--	--	--	--	--	--
	Other Facility Support	--	1	*	*	1	*	0	--
	Onsite Transportation	--	*	--	1	*	*	--	--
	Conventional Electricity Generation	--	--	0	*	*	*	0	--
	Other Nonprocess Use	--	*	0	*	*	*	0	--
	End Use Not Reported	30	*	0	*	3	*	0	27
331511	Iron Foundries								
	TOTAL FUEL CONSUMPTION	80	29	*	1	24	*	0	27
	Indirect Uses-Boiler Fuel	--	*	0	0	1	*	0	--
	Conventional Boiler Use	--	*	0	0	1	*	0	--
	CHP and/or Cogeneration Process	--	--	0	0	*	0	0	--
	Direct Uses-Total Process	--	24	*	*	15	*	0	--
	Process Heating	--	14	*	*	13	*	0	--
	Process Cooling and Refrigeration	--	*	0	0	*	0	0	--
	Machine Drive	--	8	0	*	*	*	0	--
	Electro-Chemical Processes	--	1	--	--	--	--	--	--
	Other Process Use	--	1	0	*	1	*	0	--
	Direct Uses-Total Nonprocess	--	5	0	1	7	*	0	--
	Facility HVAC (g)	--	3	0	*	7	*	0	--
	Facility Lighting	--	2	--	--	--	--	--	--
	Other Facility Support	--	1	0	*	*	*	0	--
	Onsite Transportation	--	*	--	*	*	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	*	0	--
	Other Nonprocess Use	--	*	0	*	*	*	0	--
	End Use Not Reported	27	0	0	*	*	*	0	27
331521	Aluminum Die-Casting Foundries								
	TOTAL FUEL CONSUMPTION	22	7	0	*	15	*	0	*
	Indirect Uses-Boiler Fuel	--	*	0	*	1	*	0	--
	Conventional Boiler Use	--	*	0	*	1	*	0	--
	CHP and/or Cogeneration Process	--	--	0	0	0	0	0	--
	Direct Uses-Total Process	--	5	0	*	12	*	0	--
	Process Heating	--	2	0	*	12	*	0	--
	Process Cooling and Refrigeration	--	*	0	0	*	0	0	--

Table 5.2 End Uses of Fuel Consumption, 2006;
Level: National Data;
Row: End Uses within NAICS Codes;
Column: Energy Sources, including Net Electricity;
Unit: Trillion Btu.

NAICS Code(a)	End Use	Total	Net Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(c)	Natural Gas(d)	LPG and NGL(e)	Coal (excluding Coal Coke and Breeze)	Other(f)
	Machine Drive	--	3	0	*	*	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	*	0	0	*	*	0	--
	Direct Uses-Total Nonprocess	--	2	0	*	2	*	0	--
	Facility HVAC (g)	--	1	0	0	2	*	0	--
	Facility Lighting	--	1	--	--	--	--	--	--
	Other Facility Support	--	*	0	0	*	*	0	--
	Onsite Transportation	--	*	--	*	*	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	0	0	--
	Other Nonprocess Use	--	*	0	*	*	*	0	--
	End Use Not Reported	1	0	0	0	1	*	0	*
331524	Aluminum Foundries, except Die-Casting								
	TOTAL FUEL CONSUMPTION	17	4	*	*	13	*	0	*
	Indirect Uses-Boiler Fuel	--	*	0	0	*	0	0	--
	Conventional Boiler Use	--	*	0	0	*	0	0	--
	CHP and/or Cogeneration Process	--	--	0	0	0	0	0	--
	Direct Uses-Total Process	--	3	*	*	11	*	0	--
	Process Heating	--	1	*	*	11	*	0	--
	Process Cooling and Refrigeration	--	*	0	0	*	0	0	--
	Machine Drive	--	2	0	0	*	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	*	0	*	*	*	0	--
	Direct Uses-Total Nonprocess	--	1	*	*	2	*	0	--
	Facility HVAC (g)	--	*	*	*	2	*	0	--
	Facility Lighting	--	*	--	--	--	--	--	--
	Other Facility Support	--	*	*	*	*	*	0	--
	Onsite Transportation	--	*	--	*	0	*	--	--
	Conventional Electricity Generation	--	--	0	*	*	0	0	--
	Other Nonprocess Use	--	*	0	0	0	*	0	--
	End Use Not Reported	1	*	0	0	1	*	0	*
332	FABRICATED METAL PRODUCTS								
	TOTAL FUEL CONSUMPTION	397	143	*	2	240	4	0	Q
	Indirect Uses-Boiler Fuel	--	1	*	*	37	0	0	--
	Conventional Boiler Use	--	1	*	*	35	0	0	--
	CHP and/or Cogeneration Process	--	--	0	0	Q	0	0	--
	Direct Uses-Total Process	--	110	0	Q	158	1	0	--
	Process Heating	--	28	0	Q	155	Q	0	--
	Process Cooling and Refrigeration	--	5	0	0	Q	0	0	--
	Machine Drive	--	70	0	*	1	*	0	--
	Electro-Chemical Processes	--	3	--	--	--	--	--	--
	Other Process Use	--	4	0	*	Q	*	0	--
	Direct Uses-Total Nonprocess	--	31	*	2	38	3	0	--
	Facility HVAC (g)	--	14	*	*	35	1	0	--
	Facility Lighting	--	13	--	--	--	--	--	--
	Other Facility Support	--	3	0	*	2	*	0	--
	Onsite Transportation	--	*	--	1	*	3	--	--
	Conventional Electricity Generation	--	--	0	*	*	*	0	--
	Other Nonprocess Use	--	*	0	*	*	*	0	--
	End Use Not Reported	15	1	0	*	Q	*	0	Q
333	MACHINERY								
	TOTAL FUEL CONSUMPTION	204	111	Q	2	84	3	1	2
	Indirect Uses-Boiler Fuel	--	Q	Q	*	21	0	1	--

Table 5.2 End Uses of Fuel Consumption, 2006;
Level: National Data;
Row: End Uses within NAICS Codes;
Column: Energy Sources, including Net Electricity;
Unit: Trillion Btu.

NAICS Code(a)	End Use	Total	Net Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(c)	Natural Gas(d)	LPG and NGL(e)	Coal (excluding Coal Coke and Breeze)	Other(f)
	Conventional Boiler Use	--	Q	Q	*	16	0	0	--
	CHP and/or Cogeneration Process	--	--	0	0	Q	0	1	--
	Direct Uses-Total Process	--	63	0	*	29	*	0	--
	Process Heating	--	7	0	*	25	*	0	--
	Process Cooling and Refrigeration	--	3	0	*	*	0	0	--
	Machine Drive	--	50	0	*	*	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	2	0	*	Q	*	0	--
	Direct Uses-Total Nonprocess	--	45	0	1	33	3	0	--
	Facility HVAC (g)	--	25	0	*	31	Q	0	--
	Facility Lighting	--	16	--	--	--	--	--	--
	Other Facility Support	--	3	0	*	Q	*	0	--
	Onsite Transportation	--	1	--	*	*	1	--	--
	Conventional Electricity Generation	--	--	0	*	*	0	0	--
	Other Nonprocess Use	--	Q	0	1	*	*	0	--
	End Use Not Reported	6	Q	0	0	2	*	0	2
334	COMPUTER AND ELECTRONIC PRODUCTS								
	TOTAL FUEL CONSUMPTION	141	94	*	1	45	*	0	1
	Indirect Uses-Boiler Fuel	--	1	*	*	19	*	0	--
	Conventional Boiler Use	--	1	*	*	19	*	0	--
	CHP and/or Cogeneration Process	--	--	0	0	*	0	0	--
	Direct Uses-Total Process	--	48	0	*	4	*	0	--
	Process Heating	--	10	0	*	3	*	0	--
	Process Cooling and Refrigeration	--	10	0	*	*	0	0	--
	Machine Drive	--	19	0	*	*	*	0	--
	Electro-Chemical Processes	--	1	--	--	--	--	--	--
	Other Process Use	--	7	0	*	1	0	0	--
	Direct Uses-Total Nonprocess	--	45	*	1	18	*	0	--
	Facility HVAC (g)	--	26	*	*	17	*	0	--
	Facility Lighting	--	11	--	--	--	--	--	--
	Other Facility Support	--	6	0	*	*	*	0	--
	Onsite Transportation	--	*	--	*	0	*	--	--
	Conventional Electricity Generation	--	--	0	*	*	*	0	--
	Other Nonprocess Use	--	2	0	*	1	*	0	--
	End Use Not Reported	Q	*	0	*	Q	*	0	1
334413	Semiconductors and Related Devices								
	TOTAL FUEL CONSUMPTION	63	43	*	*	19	*	0	1
	Indirect Uses-Boiler Fuel	--	*	0	*	9	0	0	--
	Conventional Boiler Use	--	*	0	*	9	0	0	--
	CHP and/or Cogeneration Process	--	--	0	0	*	0	0	--
	Direct Uses-Total Process	--	28	0	*	2	*	0	--
	Process Heating	--	6	0	*	1	*	0	--
	Process Cooling and Refrigeration	--	6	0	*	*	0	0	--
	Machine Drive	--	9	0	0	*	0	0	--
	Electro-Chemical Processes	--	1	--	--	--	--	--	--
	Other Process Use	--	6	0	*	1	0	0	--
	Direct Uses-Total Nonprocess	--	16	*	*	8	*	0	--
	Facility HVAC (g)	--	10	*	*	7	*	0	--
	Facility Lighting	--	3	--	--	--	--	--	--
	Other Facility Support	--	2	0	0	*	*	0	--
	Onsite Transportation	--	*	--	0	0	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	0	0	--
	Other Nonprocess Use	--	*	0	*	*	*	0	--
	End Use Not Reported	1	0	0	*	*	*	0	1

Table 5.2 End Uses of Fuel Consumption, 2006;
Level: National Data;
Row: End Uses within NAICS Codes;
Column: Energy Sources, including Net Electricity;
Unit: Trillion Btu.

NAICS Code(a)	End Use	Total	Net Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(c)	Natural Gas(d)	LPG and NGL(e)	Coal (excluding Coal Coke and Breeze)	Other(f)
335	ELEC. EQUIP., APPLIANCES, COMPONENTS								
	TOTAL FUEL CONSUMPTION	87	44	0	Q	41	1	0	Q
	Indirect Uses-Boiler Fuel	--	*	0	0	7	0	0	--
	Conventional Boiler Use	--	*	0	0	7	0	0	--
	CHP and/or Cogeneration Process	--	--	0	0	0	0	0	--
	Direct Uses-Total Process	--	30	0	*	25	*	0	--
	Process Heating	--	10	0	*	23	*	0	--
	Process Cooling and Refrigeration	--	2	0	*	Q	0	0	--
	Machine Drive	--	16	0	*	0	*	0	--
	Electro-Chemical Processes	--	Q	--	--	--	--	--	--
	Other Process Use	--	1	0	*	1	*	0	--
	Direct Uses-Total Nonprocess	--	13	0	*	9	1	0	--
	Facility HVAC (g)	--	6	0	*	8	*	0	--
	Facility Lighting	--	5	--	--	--	--	--	--
	Other Facility Support	--	2	0	*	*	0	0	--
	Onsite Transportation	--	*	--	*	*	1	--	--
	Conventional Electricity Generation	--	--	0	*	*	0	0	--
	Other Nonprocess Use	--	*	0	*	0	*	0	--
	End Use Not Reported	2	Q	0	*	Q	*	0	Q
336	TRANSPORTATION EQUIPMENT								
	TOTAL FUEL CONSUMPTION	479	195	7	3	249	4	5	17
	Indirect Uses-Boiler Fuel	--	2	6	*	42	*	5	--
	Conventional Boiler Use	--	2	4	*	37	*	5	--
	CHP and/or Cogeneration Process	--	--	2	*	4	0	*	--
	Direct Uses-Total Process	--	117	*	Q	114	1	0	--
	Process Heating	--	26	*	*	75	Q	0	--
	Process Cooling and Refrigeration	--	12	*	0	2	*	0	--
	Machine Drive	--	72	*	Q	3	*	0	--
	Electro-Chemical Processes	--	2	--	--	--	--	--	--
	Other Process Use	--	5	0	*	Q	*	0	--
	Direct Uses-Total Nonprocess	--	75	Q	2	89	2	0	--
	Facility HVAC (g)	--	37	Q	*	85	*	0	--
	Facility Lighting	--	28	--	--	--	--	--	--
	Other Facility Support	--	7	*	*	Q	*	0	--
	Onsite Transportation	--	1	--	1	*	2	--	--
	Conventional Electricity Generation	--	--	0	*	*	*	0	--
	Other Nonprocess Use	--	1	*	*	*	*	0	--
	End Use Not Reported	22	1	0	*	4	*	*	17
336111	Automobiles								
	TOTAL FUEL CONSUMPTION	39	13	*	*	21	*	2	2
	Indirect Uses-Boiler Fuel	--	*	*	0	3	0	2	--
	Conventional Boiler Use	--	*	*	0	3	0	2	--
	CHP and/or Cogeneration Process	--	--	0	0	*	0	0	--
	Direct Uses-Total Process	--	7	0	*	13	*	0	--
	Process Heating	--	1	0	0	11	*	0	--
	Process Cooling and Refrigeration	--	1	0	0	1	0	0	--
	Machine Drive	--	5	0	*	*	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	1	0	*	*	*	0	--
	Direct Uses-Total Nonprocess	--	6	0	*	5	*	0	--
	Facility HVAC (g)	--	3	0	*	5	*	0	--
	Facility Lighting	--	2	--	--	--	--	--	--
	Other Facility Support	--	*	0	*	*	0	0	--

Table 5.2 End Uses of Fuel Consumption, 2006;
Level: National Data;
Row: End Uses within NAICS Codes;
Column: Energy Sources, including Net Electricity;
Unit: Trillion Btu.

NAICS Code(a)	End Use	Total	Net Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(c)	Natural Gas(d)	LPG and NGL(e)	Coal (excluding Coal Coke and Breeze)	Other(f)
	Onsite Transportation	--	*	--	*	0	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	0	0	--
	Other Nonprocess Use	--	*	0	*	0	*	0	--
	End Use Not Reported	3	*	0	*	1	*	*	2
336112	Light Trucks and Utility Vehicles								
	TOTAL FUEL CONSUMPTION	43	15	*	*	25	*	1	1
	Indirect Uses-Boiler Fuel	--	*	*	*	6	*	1	--
	Conventional Boiler Use	--	*	*	*	6	*	1	--
	CHP and/or Cogeneration Process	--	--	0	0	0	0	0	--
	Direct Uses-Total Process	--	10	0	*	12	*	0	--
	Process Heating	--	*	0	0	11	*	0	--
	Process Cooling and Refrigeration	--	1	0	0	*	*	0	--
	Machine Drive	--	7	0	*	*	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	1	0	*	*	*	0	--
	Direct Uses-Total Nonprocess	--	6	0	*	7	*	0	--
	Facility HVAC (g)	--	3	0	*	7	*	0	--
	Facility Lighting	--	2	--	--	--	--	--	--
	Other Facility Support	--	1	0	*	*	0	0	--
	Onsite Transportation	--	*	--	*	*	*	--	--
	Conventional Electricity Generation	--	--	0	*	*	0	0	--
	Other Nonprocess Use	--	*	0	*	0	*	0	--
	End Use Not Reported	1	*	0	*	*	*	0	1
3364	Aerospace Products								
	TOTAL FUEL CONSUMPTION	77	39	3	1	30	*	*	3
	Indirect Uses-Boiler Fuel	--	1	3	*	14	*	*	--
	Conventional Boiler Use	--	1	1	*	10	*	*	--
	CHP and/or Cogeneration Process	--	--	2	*	4	0	0	--
	Direct Uses-Total Process	--	18	*	*	7	*	0	--
	Process Heating	--	5	*	*	4	*	0	--
	Process Cooling and Refrigeration	--	3	*	0	*	*	0	--
	Machine Drive	--	9	*	*	Q	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	1	0	*	1	*	0	--
	Direct Uses-Total Nonprocess	--	20	*	*	8	*	0	--
	Facility HVAC (g)	--	11	*	*	7	*	0	--
	Facility Lighting	--	7	--	--	--	--	--	--
	Other Facility Support	--	2	*	*	*	*	0	--
	Onsite Transportation	--	*	--	*	*	*	--	--
	Conventional Electricity Generation	--	--	0	*	*	*	0	--
	Other Nonprocess Use	--	*	0	*	*	*	0	--
	End Use Not Reported	5	*	0	*	2	*	0	3
336411	Aircraft								
	TOTAL FUEL CONSUMPTION	20	12	*	*	8	*	0	*
	Indirect Uses-Boiler Fuel	--	*	*	*	5	*	0	--
	Conventional Boiler Use	--	*	*	*	5	*	0	--
	CHP and/or Cogeneration Process	--	--	0	0	0	0	0	--
	Direct Uses-Total Process	--	5	0	*	2	*	0	--
	Process Heating	--	1	0	*	1	*	0	--
	Process Cooling and Refrigeration	--	1	0	0	*	0	0	--
	Machine Drive	--	2	0	*	*	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--

Table 5.2 End Uses of Fuel Consumption, 2006;
Level: National Data;
Row: End Uses within NAICS Codes;
Column: Energy Sources, including Net Electricity;
Unit: Trillion Btu.

NAICS Code(a)	End Use	Total	Net Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(c)	Natural Gas(d)	LPG and NGL(e)	Coal (excluding Coal Coke and Breeze)	Other(f)
	Other Process Use	--	*	0	0	0	0	0	--
	Direct Uses-Total Nonprocess	--	7	0	*	2	*	0	--
	Facility HVAC (g)	--	3	0	*	2	*	0	--
	Facility Lighting	--	3	--	--	--	--	--	--
	Other Facility Support	--	1	0	0	*	0	0	--
	Onsite Transportation	--	--	--	*	*	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	0	0	--
	Other Nonprocess Use	--	*	0	*	0	*	0	--
	End Use Not Reported	*	*	0	*	0	*	0	*
337	FURNITURE AND RELATED PRODUCTS								
	TOTAL FUEL CONSUMPTION	60	32	*	Q	17	1	3	7
	Indirect Uses-Boiler Fuel	--	*	*	Q	1	*	1	--
	Conventional Boiler Use	--	--	*	Q	1	*	1	--
	CHP and/or Cogeneration Process	--	--	0	0	*	0	0	--
	Direct Uses-Total Process	--	15	0	*	7	*	0	--
	Process Heating	--	2	0	*	7	*	0	--
	Process Cooling and Refrigeration	--	*	0	0	*	0	0	--
	Machine Drive	--	13	0	*	*	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	*	0	*	0	*	0	--
	Direct Uses-Total Nonprocess	--	10	*	Q	7	*	1	--
	Facility HVAC (g)	--	4	*	*	7	*	1	--
	Facility Lighting	--	4	--	--	--	--	--	--
	Other Facility Support	--	1	0	0	*	0	0	--
	Onsite Transportation	--	*	--	*	*	*	--	--
	Conventional Electricity Generation	--	--	0	*	0	0	0	--
	Other Nonprocess Use	--	*	0	*	0	*	0	--
	End Use Not Reported	15	Q	0	0	Q	*	Q	7
339	MISCELLANEOUS								
	TOTAL FUEL CONSUMPTION	66	33	Q	*	25	1	0	Q
	Indirect Uses-Boiler Fuel	--	1	Q	0	4	*	0	--
	Conventional Boiler Use	--	1	Q	0	4	*	0	--
	CHP and/or Cogeneration Process	--	--	0	0	0	0	0	--
	Direct Uses-Total Process	--	17	*	*	6	*	0	--
	Process Heating	--	3	*	*	5	*	0	--
	Process Cooling and Refrigeration	--	2	0	0	*	0	0	--
	Machine Drive	--	11	0	*	*	*	0	--
	Electro-Chemical Processes	--	*	--	--	--	--	--	--
	Other Process Use	--	*	0	*	1	*	0	--
	Direct Uses-Total Nonprocess	--	15	*	*	14	*	0	--
	Facility HVAC (g)	--	8	*	*	13	*	0	--
	Facility Lighting	--	6	--	--	--	--	--	--
	Other Facility Support	--	2	0	0	1	*	0	--
	Onsite Transportation	--	*	--	*	0	*	--	--
	Conventional Electricity Generation	--	--	0	*	*	0	0	--
	Other Nonprocess Use	--	0	0	*	*	*	0	--
	End Use Not Reported	Q	*	0	*	Q	*	0	Q

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

(b) 'Net Electricity' is obtained by summing purchases, transfers in, and generation from noncombustible renewable resources, minus quantities sold and transferred out. It does not include electricity inputs from onsite cogeneration or generation from combustible fuels because that energy has

Table 5.2 End Uses of Fuel Consumption, 2006;**Level: National Data;****Row: End Uses within NAICS Codes;****Column: Energy Sources, including Net Electricity;****Unit: Trillion Btu.**

NAICS Code(a)	End Use	Total	Net Electricity(b)	Residual Fuel Oil	Distillate Fuel Oil and Diesel Fuel(c)	Natural Gas(d)	LPG and NGL(e)	Coal (excluding Coal Coke and Breeze)	Other(f)
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already been included as generating fuel (for example, coal).

(c) 'Distillate Fuel Oil' includes Nos. 1, 2, and 4 fuel oils and Nos. 1, 2, and 4 diesel fuels.

(d) 'Natural Gas' includes natural gas obtained from utilities, local distribution companies, and any other supplier(s), such as independent gas producers, gas brokers, marketers, and any marketing subsidiaries of utilities.

(e) Examples of Liquefied Petroleum Gases '(LPG)' are ethane, ethylene, propane, propylene, normal butane, butylene, ethane-propane mixtures, propane-butane mixtures, and isobutane produced at refineries or natural gas processing plants, including plants that fractionate raw Natural Gas Liquids '(NGL).'

(f) 'Other' includes net steam (the sum of purchases, generation from renewables, and net transfers), and other energy that respondents indicated was used to produce heat and power.

(g) Facility Heating, Ventilation, and Air Conditioning '(Facility HVAC)' excludes steam and hot water.

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.

-- Estimation is not applicable.

S=Negative value.

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. The estimates presented in this table are for the total consumption of energy (formerly total inputs of energy) for the production of heat, power, and electricity generation, regardless of where the energy was produced. Specifically, the estimates include the quantities of energy that were originally produced offsite and purchased by or transferred to the establishment, plus those that were produced onsite from other energy or input materials not classified as energy, or were extracted from captive (onsite) mines or wells.

Allocations to specific end uses are made on the basis of reasonable approximations by respondents.

Source: Energy Information Administration, Office of Energy Markets and End Use, Energy Consumption Division, Form EIA-846, '2006 Manufacturing Energy Consumption Survey.'