

Table 7.6 Quantity of Purchased Energy Sources, 2010;

Level: National and Regional Data;

Row: NAICS Codes; Column: Energy Sources;

Unit: Physical Units or Btu.

NAICS Code(a)	Subsector and Industry	Total (trillion Btu)	Electricity (million kWh)	Residual Fuel Oil (million bbl)	Distillate Fuel Oil(b) (million bbl)	Natural Gas(c) (billion cu ft)	LPG and NGL(d) (million bbl)	Coal (million short tons)	Coke and Breeze (million short tons)	Other(e) (trillion Btu)
Total United States										
311	Food	1,108	75,652	2	4	564	2	8	*	42
3112	Grain and Oilseed Milling	338	16,620	*	*	119	Q	6	0	28
311221	Wet Corn Milling	206	7,481	*	*	51	*	5	0	15
31131	Sugar Manufacturing	73	1,264	*	*	15	*	2	*	*
3114	Fruit and Vegetable Preserving and Specialty Foods	144	9,258	*	Q	97	*	*	0	4
3115	Dairy Products	106	9,585	*	*	65	*	*	0	1
3116	Animal Slaughtering and Processing	208	20,121	1	1	122	*	*	0	3
312	Beverage and Tobacco Products	85	8,337	*	*	37	*	*	0	5
3121	Beverages	76	7,360	*	*	34	*	*	0	5
3122	Tobacco	9	977	*	*	4	*	*	0	*
313	Textile Mills	95	13,349	*	*	31	*	*	0	7
314	Textile Product Mills	20	2,454	*	*	9	*	*	0	*
315	Apparel	6	1,069	0	*	2	*	0	0	*
316	Leather and Allied Products	2	243	*	*	1	*	0	0	*
321	Wood Products	223	16,179	*	2	34	1	*	0	114
321113	Sawmills	100	5,043	*	1	5	*	0	0	70
3212	Veneer, Plywood, and Engineered Woods	76	6,374	*	*	19	*	*	0	31
321219	Reconstituted Wood Products	53	4,052	*	*	14	*	*	0	22
3219	Other Wood Products	41	4,375	*	1	7	*	0	0	12
322	Paper	1,195	66,617	6	1	388	1	9	*	316
322110	Pulp Mills	56	1,992	1	*	19	*	0	0	21
322121	Paper Mills, except Newsprint	488	21,462	2	*	167	*	5	0	113
322122	Newsprint Mills	83	11,330	*	*	3	*	1	0	16
322130	Paperboard Mills	456	19,921	2	*	140	*	3	*	163
323	Printing and Related Support	84	13,703	*	*	33	*	0	0	*
324	Petroleum and Coal Products	1,766	48,788	1	2	956	*	6	2	416
324110	Petroleum Refineries	1,374	46,111	0	*	901	0	*	0	289
324121	Asphalt Paving Mixture and Block	67	1,059	1	2	37	*	*	0	12
324199	Other Petroleum and Coal Products	303	473	*	*	3	*	5	2	113
325	Chemicals	5,133	141,054	12	1	2,063	522	9	*	400
325110	Petrochemicals	W	6,478	*	*	W	201	0	0	125
325120	Industrial Gases	196	19,401	0	*	122	*	0	0	4
325181	Alkalies and Chlorine	230	W	0	*	128	W	2	0	7
325182	Carbon Black	W	496	W	*	19	*	0	0	*
325188	Other Basic Inorganic Chemicals	187	24,771	*	*	56	*	1	*	23
325192	Cyclic Crudes and Intermediates	93	2,673	*	*	22	W	0	0	W
325193	Ethyl Alcohol	317	7,359	0	*	251	*	1	0	7
325199	Other Basic Organic Chemicals	1,145	15,391	*	*	419	129	3	0	128
325211	Plastics Materials and Resins	1,022	20,070	*	*	284	174	1	*	35
325212	Synthetic Rubber	39	1,696	0	*	21	*	*	0	8
325222	Noncellulosic Organic Fibers	34	2,832	*	*	15	*	*	0	5
325311	Nitrogenous Fertilizers	368	3,390	*	*	344	*	0	0	3
325312	Phosphatic Fertilizers	33	1,709	*	*	23	*	*	0	*
3254	Pharmaceuticals and Medicines	89	9,168	*	*	47	*	*	0	5
325412	Pharmaceutical Preparation	50	5,614	*	*	22	*	*	0	4
325992	Photographic Film, Paper, Plate, and Chemicals	20	1,463	*	*	6	*	*	0	*
326	Plastics and Rubber Products	272	45,764	*	*	99	1	*	0	Q
327	Nonmetallic Mineral Products	714	32,508	*	4	265	1	10	*	78
327121	Brick and Structural Clay Tile	21	576	*	*	16	*	*	0	1
327211	Flat Glass	54	1,660	0	*	42	*	*	0	5
327212	Other Pressed and Blown Glass and Glassware	37	2,507	0	*	27	*	0	0	Q
327213	Glass Containers	59	3,604	0	*	45	*	0	0	*
327215	Glass Products from Purchased Glass	14	2,640	0	*	5	*	0	0	*
327310	Cements	240	9,166	*	*	12	*	6	*	58
327410	Lime	103	1,502	*	1	3	*	4	*	9
327420	Gypsum	43	1,384	*	*	37	*	0	0	*
327993	Mineral Wool	39	3,408	0	*	24	*	0	*	*
331	Primary Metals	1,820	120,608	*	1	548	1	17	11	102
331111	Iron and Steel Mills	1,267	50,766	*	1	336	*	17	10	46
331112	Electrometallurgical Ferroalloy Products	22	3,162	0	*	1	*	*	*	1
3312	Steel Products from Purchased Steel	48	5,270	*	*	19	*	*	*	10
3313	Alumina and Aluminum	244	36,875	*	*	98	*	0	0	15
331314	Secondary Smelting and Alloying of Aluminum	34	5,472	*	*	14	*	0	0	*

Table 7.6 Quantity of Purchased Energy Sources, 2010;

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Row: NAICS Codes; Column: Energy Sources;

Unit: Physical Units or Btu.

NAICS Code(a)	Subsector and Industry	Total (trillion Btu)	Electricity (million kWh)	Residual Fuel Oil (million bbl)	Distillate Fuel Oil(b) (million bbl)	Natural Gas(c) (billion cu ft)	LPG and NGL(d) (million bbl)	Coal (million short tons)	Coke and Breeze (million short tons)	Other(e) (trillion Btu)
331315	Aluminum Sheet, Plate and Foils	56	4,134	0	*	39	*	0	0	2
331316	Aluminum Extruded Products	16	1,411	0	*	11	*	0	0	*
3314	Nonferrous Metals, except Aluminum	137	13,401	*	*	49	*	*	*	29
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminum	63	7,502	0	*	12	*	*	*	21
3315	Foundries	102	11,135	*	*	45	*	*	1	1
331511	Iron Foundries	49	5,658	0	*	14	*	*	1	*
331521	Aluminum Die-Casting Foundries	16	1,285	0	*	11	*	0	0	*
331524	Aluminum Foundries, except Die-Casting	11	855	*	*	8	*	0	0	*
332	Fabricated Metal Products	300	37,410	*	1	156	1	*	*	Q
333	Machinery	148	20,385	*	1	69	1	0	0	2
334	Computer and Electronic Products	145	29,491	*	*	42	*	0	0	1
334413	Semiconductors and Related Devices	58	10,810	*	*	20	*	0	0	1
335	Electrical Equip., Appliances, and Components	97	10,689	*	*	35	*	*	*	Q
336	Transportation Equipment	278	38,690	*	1	124	1	*	0	6
336111	Automobiles	28	3,027	0	*	15	*	*	0	1
336112	Light Trucks and Utility Vehicles	37	3,624	0	*	21	*	*	0	1
3364	Aerospace Product and Parts	68	9,356	*	*	30	*	*	0	3
336411	Aircraft	20	2,688	*	*	9	*	0	0	*
337	Furniture and Related Products	34	4,960	0	*	13	*	*	0	2
339	Miscellaneous	43	7,569	*	*	16	*	*	0	*
	Total	13,570	735,520	21	19	5,483	534	60	13	1,521
Northeast Census Region										
311	Food	86	7,147	W	1	51	*	W	0	W
3112	Grain and Oilseed Milling	3	438	*	*	2	*	0	0	*
311221	Wet Corn Milling	*	5	*	0	0	*	0	0	0
31131	Sugar Manufacturing	1	211	0	*	*	0	0	0	0
3114	Fruit and Vegetable Preserving and Specialty Foods	13	972	W	*	7	*	W	0	*
3115	Dairy Products	14	1,172	*	*	8	*	0	0	*
3116	Animal Slaughtering and Processing	8	857	*	*	4	*	0	0	*
312	Beverage and Tobacco Products	11	1,247	*	*	6	*	0	0	Q
3121	Beverages	11	1,217	*	*	5	*	0	0	Q
3122	Tobacco	1	30	*	*	*	*	0	0	*
313	Textile Mills	8	550	*	*	5	*	0	0	*
314	Textile Product Mills	Q	Q	0	*	Q	*	*	0	*
315	Apparel	*	Q	0	0	*	0	0	0	0
316	Leather and Allied Products	*	50	*	*	*	*	0	0	*
321	Wood Products	11	1,075	*	*	2	*	*	0	4
321113	Sawmills	2	332	*	*	*	*	0	0	*
3212	Veneer, Plywood, and Engineered Woods	3	240	0	*	*	*	*	0	2
321219	Reconstituted Wood Products	3	161	0	*	*	*	0	0	2
3219	Other Wood Products	6	486	*	*	1	*	0	0	Q
322	Paper	166	6,732	2	*	68	*	1	0	41
322110	Pulp Mills	W	W	W	*	1	*	0	0	2
322121	Paper Mills, except Newsprint	112	2,643	1	*	50	*	1	0	26
322122	Newsprint Mills	W	W	W	*	0	*	0	0	4
322130	Paperboard Mills	24	1,428	*	*	11	*	0	0	7
323	Printing and Related Support	16	2,447	*	*	6	*	0	0	*
324	Petroleum and Coal Products	72	3,637	*	1	41	*	*	*	8
324110	Petroleum Refineries	W	3,257	0	*	31	0	*	0	W
324121	Asphalt Paving Mixture and Block	W	256	*	1	8	*	0	0	W
324199	Other Petroleum and Coal Products	5	35	0	*	1	*	*	*	*
325	Chemicals	152	11,983	W	*	69	2	W	*	11
325110	Petrochemicals	*	17	0	*	*	0	0	0	0
325120	Industrial Gases	13	2,592	0	*	*	*	0	0	3
325181	Alkalies and Chlorine	W	W	0	*	*	*	0	0	2
325182	Carbon Black	*	5	0	0	*	0	0	0	0
325188	Other Basic Inorganic Chemicals	8	754	*	*	4	*	0	0	*
325192	Cyclic Crudes and Intermediates	W	W	*	*	W	*	0	0	*
325193	Ethyl Alcohol	W	72	0	*	W	*	0	0	0
325199	Other Basic Organic Chemicals	22	667	0	*	13	W	0	0	W
325211	Plastics Materials and Resins	13	1,023	0	*	5	W	0	0	W
325212	Synthetic Rubber	*	40	0	0	*	*	0	0	0
325222	Noncellulosic Organic Fibers	*	26	0	*	0	*	0	0	*

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325311	Nitrogenous Fertilizers	1	26	*	*	*	*	0	0	*
325312	Phosphatic Fertilizers	*	1	0	*	*	*	0	0	*
3254	Pharmaceuticals and Medicines	31	2,452	*	*	21	*	0	0	*
325412	Pharmaceutical Preparation	13	1,185	*	*	8	*	0	0	*
325992	Photographic Film, Paper, Plate, and Chemicals	16	877	*	*	4	*	*	0	*
326	Plastics and Rubber Products	20	2,679	0	*	8	*	*	0	*
327	Nonmetallic Mineral Products	92	4,114	*	1	37	*	1	*	11
327121	Brick and Structural Clay Tile	2	44	0	*	1	*	*	0	*
327211	Flat Glass	14	315	0	*	8	*	*	0	5
327212	Other Pressed and Blown Glass and Glassware	8	509	0	*	6	*	0	0	*
327213	Glass Containers	10	587	0	*	8	*	0	0	*
327215	Glass Products from Purchased Glass	3	392	0	*	1	*	0	0	*
327310	Cements	26	1,016	*	*	*	*	1	*	5
327410	Lime	5	69	0	*	0	*	*	0	1
327420	Gypsum	7	432	*	*	5	*	0	0	*
327993	Mineral Wool	4	226	0	*	3	*	0	0	*
331	Primary Metals	280	12,985	*	*	66	*	W	*	W
331111	Iron and Steel Mills	211	5,802	0	*	36	*	W	*	W
331112	Electrometallurgical Ferroalloy Products	4	537	0	*	*	*	*	*	*
3312	Steel Products from Purchased Steel	W	800	*	*	4	*	0	*	W
3313	Alumina and Aluminum	20	2,992	*	*	9	*	0	0	*
331314	Secondary Smelting and Alloying of Aluminum	9	2,110	*	*	2	*	0	0	*
331315	Aluminum Sheet, Plate and Foils	7	463	0	*	5	*	0	0	*
331316	Aluminum Extruded Products	4	394	0	*	2	*	0	0	*
3314	Nonferrous Metals, except Aluminum	W	1,883	*	*	12	*	*	*	W
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminum	1	149	0	*	*	*	*	0	*
3315	Foundries	8	972	*	*	4	*	*	*	*
331511	Iron Foundries	3	427	0	*	1	*	*	*	*
331521	Aluminum Die-Casting Foundries	1	75	0	0	1	*	0	0	*
331524	Aluminum Foundries, except Die-Casting	1	63	*	*	*	*	0	0	*
332	Fabricated Metal Products	40	4,526	*	*	22	*	0	0	*
333	Machinery	21	3,323	0	*	9	*	0	0	Q
334	Computer and Electronic Products	25	5,236	*	*	7	*	0	0	*
334413	Semiconductors and Related Devices	10	1,959	*	*	3	*	0	0	*
335	Electrical Equip., Appliances, and Components	15	1,804	*	*	6	*	0	*	1
336	Transportation Equipment	26	2,878	*	*	14	*	*	0	1
336111	Automobiles	*	1	0	0	*	*	0	0	*
336112	Light Trucks and Utility Vehicles	0	0	0	0	0	0	0	0	0
3364	Aerospace Product and Parts	12	918	*	*	7	*	0	0	1
336411	Aircraft	5	323	*	*	3	*	0	0	*
337	Furniture and Related Products	5	707	0	*	2	*	0	0	*
339	Miscellaneous	13	1,825	0	*	6	*	0	0	*
	Total	1,064	75,265	4	3	423	3	9	*	93
Midwest Census Region										
311	Food	550	32,998	W	*	246	Q	W	*	W
3112	Grain and Oilseed Milling	266	11,566	*	*	83	Q	5	0	22
311221	Wet Corn Milling	190	6,588	0	*	47	*	5	0	14
31131	Sugar Manufacturing	35	518	*	*	5	*	1	*	*
3114	Fruit and Vegetable Preserving and Specialty Foods	26	2,204	W	*	16	*	W	0	1
3115	Dairy Products	41	3,304	*	*	26	*	*	0	1
3116	Animal Slaughtering and Processing	93	8,551	*	*	59	*	0	0	2
312	Beverage and Tobacco Products	18	1,369	*	*	8	*	*	0	*
3121	Beverages	18	1,354	*	*	8	*	*	0	*
3122	Tobacco	*	15	0	*	*	*	0	0	0
313	Textile Mills	3	394	0	*	1	*	0	0	*
314	Textile Product Mills	Q	Q	0	0	*	*	0	0	0
315	Apparel	*	Q	0	0	*	0	0	0	0
316	Leather and Allied Products	1	90	0	*	1	*	0	0	*
321	Wood Products	42	2,468	*	1	6	*	*	0	22
321113	Sawmills	22	397	*	*	1	*	0	0	Q
3212	Veneer, Plywood, and Engineered Woods	6	557	*	*	2	*	*	0	1
321219	Reconstituted Wood Products	4	340	*	*	2	*	*	0	1
3219	Other Wood Products	13	1,472	0	*	3	*	0	0	3

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322	Paper	223	15,051	*	*	85	*	3	0	25
322110	Pulp Mills	2	281	0	*	1	*	0	0	*
322121	Paper Mills, except Newsprint	123	6,863	*	*	38	*	2	0	16
322122	Newsprint Mills	10	1,345	0	*	*	*	*	0	3
322130	Paperboard Mills	42	2,533	*	*	20	*	*	0	6
323	Printing and Related Support	29	4,443	0	*	13	*	0	0	*
324	Petroleum and Coal Products	372	9,085	*	*	144	*	4	2	56
324110	Petroleum Refineries	W	8,233	0	0	128	0	0	0	W
324121	Asphalt Paving Mixture and Block	W	259	*	*	9	*	*	0	W
324199	Other Petroleum and Coal Products	162	202	0	*	1	*	4	2	25
325	Chemicals	731	34,495	W	*	383	28	W	*	52
325110	Petrochemicals	W	72	*	*	W	*	0	0	*
325120	Industrial Gases	33	8,071	0	*	5	0	0	0	0
325181	Alkalies and Chlorine	W	1,086	0	*	W	*	0	0	*
325182	Carbon Black	W	77	W	*	1	*	0	0	*
325188	Other Basic Inorganic Chemicals	21	1,375	0	*	13	*	0	0	2
325192	Cyclic Crudes and Intermediates	W	W	0	*	W	W	0	0	W
325193	Ethyl Alcohol	263	6,051	0	*	206	*	1	0	5
325199	Other Basic Organic Chemicals	67	3,544	0	*	16	3	1	0	14
325211	Plastics Materials and Resins	79	3,277	*	*	14	W	*	*	W
325212	Synthetic Rubber	7	440	0	*	4	*	*	0	*
325222	Noncellulosic Organic Fibers	*	31	0	0	*	*	0	0	*
325311	Nitrogenous Fertilizers	82	1,273	0	*	73	*	0	0	3
325312	Phosphatic Fertilizers	*	5	0	*	*	*	0	0	*
3254	Pharmaceuticals and Medicines	27	2,802	*	*	12	*	*	0	2
325412	Pharmaceutical Preparation	19	2,182	0	*	6	*	*	0	2
325992	Photographic Film, Paper, Plate, and Chemicals	1	96	0	*	*	*	0	0	*
326	Plastics and Rubber Products	90	15,457	0	*	35	*	0	0	Q
327	Nonmetallic Mineral Products	207	8,944	*	1	68	*	3	*	35
327121	Brick and Structural Clay Tile	4	106	0	*	3	*	*	0	*
327211	Flat Glass	16	495	0	*	14	*	0	0	*
327212	Other Pressed and Blown Glass and Glassware	9	493	0	*	8	*	0	0	*
327213	Glass Containers	15	879	0	*	12	*	0	0	*
327215	Glass Products from Purchased Glass	5	968	0	*	1	*	0	0	*
327310	Cements	69	2,542	0	*	2	*	1	*	26
327410	Lime	46	489	*	*	2	*	1	*	8
327420	Gypsum	8	228	0	*	7	*	0	0	*
327993	Mineral Wool	17	1,521	0	*	9	*	0	*	*
331	Primary Metals	863	47,046	*	1	271	*	W	6	W
331111	Iron and Steel Mills	669	19,908	*	1	204	*	W	5	W
331112	Electrometallurgical Ferroalloy Products	9	1,178	0	*	*	*	*	*	1
3312	Steel Products from Purchased Steel	W	1,507	0	*	9	*	0	*	W
3313	Alumina and Aluminum	W	13,265	0	*	21	*	0	0	W
331314	Secondary Smelting and Alloying of Aluminum	7	184	0	*	6	*	0	0	*
331315	Aluminum Sheet, Plate and Foils	16	1,226	0	*	10	*	0	0	2
331316	Aluminum Extruded Products	W	W	0	*	3	*	0	0	*
3314	Nonferrous Metals, except Aluminum	30	4,357	0	*	9	*	0	*	1
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminum	13	2,877	0	*	2	*	0	*	*
3315	Foundries	62	6,830	0	*	26	*	*	*	1
331511	Iron Foundries	32	3,861	0	*	8	*	*	*	*
331521	Aluminum Die-Casting Foundries	10	863	0	*	7	*	0	0	*
331524	Aluminum Foundries, except Die-Casting	6	490	0	*	4	*	0	0	*
332	Fabricated Metal Products	142	16,566	0	*	80	1	*	*	*
333	Machinery	80	9,688	*	*	41	*	0	0	1
334	Computer and Electronic Products	24	4,546	0	*	8	*	0	0	*
334413	Semiconductors and Related Devices	3	676	0	*	1	*	0	0	*
335	Electrical Equip., Appliances, and Components	21	2,827	0	*	11	*	0	0	*
336	Transportation Equipment	149	19,779	*	*	70	1	*	0	3
336111	Automobiles	19	1,765	0	*	11	*	*	0	1
336112	Light Trucks and Utility Vehicles	24	2,063	0	*	14	*	*	0	1
3364	Aerospace Product and Parts	14	2,012	*	*	6	*	0	0	1
336411	Aircraft	4	505	0	*	2	*	0	0	*
337	Furniture and Related Products	13	1,665	0	*	5	*	*	0	Q
339	Miscellaneous	8	1,246	0	*	3	*	*	0	*
	Total	3,567	228,438	2	3	1,479	32	28	8	260

Table 7.6 Quantity of Purchased Energy Sources, 2010;

Level: National and Regional Data;

Row: NAICS Codes; Column: Energy Sources;

Unit: Physical Units or Btu.

NAICS Code(a)	Subsector and Industry	Total (trillion Btu)	Electricity (million kWh)	Residual Fuel Oil (million bbl)	Distillate Fuel Oil(b) (million bbl)	Natural Gas(c) (billion cu ft)	LPG and NGL(d) (million bbl)	Coal (million short tons)	Coke and Breeze (million short tons)	Other(e) (trillion Btu)
South Census Region										
311	Food	265	23,473	1	1	143	*	1	0	8
3112	Grain and Oilseed Milling	58	3,811	*	*	28	*	*	0	5
311221	Wet Corn Milling	14	824	0	*	4	*	*	0	*
31131	Sugar Manufacturing	9	284	*	*	6	*	*	0	*
3114	Fruit and Vegetable Preserving and Specialty Foods	30	2,459	*	*	18	*	0	0	1
3115	Dairy Products	13	1,815	0	*	6	*	0	0	*
3116	Animal Slaughtering and Processing	89	8,961	1	*	47	*	*	0	1
312	Beverage and Tobacco Products	36	3,614	*	*	15	*	*	0	2
3121	Beverages	27	2,682	*	*	12	*	*	0	2
3122	Tobacco	9	932	0	*	3	*	*	0	*
313	Textile Mills	81	12,116	*	*	22	*	*	0	7
314	Textile Product Mills	15	1,796	*	*	8	*	*	0	*
315	Apparel	5	886	0	*	2	*	0	0	*
316	Leather and Allied Products	*	73	0	*	*	*	0	0	*
321	Wood Products	127	8,795	*	1	17	*	*	0	72
321113	Sawmills	58	2,724	0	*	2	*	0	0	45
3212	Veneer, Plywood, and Engineered Woods	49	4,150	*	*	11	*	*	0	21
321219	Reconstituted Wood Products	37	2,882	*	*	10	*	*	0	15
3219	Other Wood Products	15	1,687	0	*	2	*	0	0	Q
322	Paper	640	29,988	3	1	178	*	5	*	213
322110	Pulp Mills	45	1,462	1	*	17	*	0	0	17
322121	Paper Mills, except Newsprint	202	8,965	1	*	55	*	2	0	56
322122	Newsprint Mills	22	3,219	0	*	1	*	*	0	3
322130	Paperboard Mills	330	11,042	2	*	85	*	3	*	136
323	Printing and Related Support	30	4,825	0	*	13	*	0	0	*
324	Petroleum and Coal Products	988	27,862	*	1	517	*	2	*	314
324110	Petroleum Refineries	830	26,789	0	0	500	0	0	0	223
324121	Asphalt Paving Mixture and Block	19	324	*	1	10	*	0	0	2
324199	Other Petroleum and Coal Products	131	217	*	*	1	*	1	*	88
325	Chemicals	4,113	85,275	10	1	1,564	492	4	*	330
325110	Petrochemicals	1,050	6,389	*	*	205	201	0	0	125
325120	Industrial Gases	143	6,902	0	*	115	*	0	0	1
325181	Alkalies and Chlorine	157	W	0	*	W	W	W	0	3
325182	Carbon Black	80	413	10	*	17	*	0	0	*
325188	Other Basic Inorganic Chemicals	125	20,217	*	*	31	*	*	*	19
325192	Cyclic Crudes and Intermediates	31	1,863	*	*	12	*	0	0	13
325193	Ethyl Alcohol	41	983	0	*	37	*	0	0	*
325199	Other Basic Organic Chemicals	1,051	10,924	*	*	389	W	2	0	W
325211	Plastics Materials and Resins	928	15,591	*	*	264	161	*	0	28
325212	Synthetic Rubber	32	1,171	0	*	18	*	*	0	8
325222	Noncellulosic Organic Fibers	34	2,774	*	*	14	*	*	0	5
325311	Nitrogenous Fertilizers	284	1,921	0	*	269	*	0	0	*
325312	Phosphatic Fertilizers	29	1,295	*	*	20	*	*	0	*
3254	Pharmaceuticals and Medicines	24	2,927	*	*	10	*	0	0	3
325412	Pharmaceutical Preparation	14	1,794	*	*	5	*	0	0	2
325992	Photographic Film, Paper, Plate, and Chemicals	1	167	0	*	1	*	0	0	*
326	Plastics and Rubber Products	123	19,114	*	*	47	Q	0	0	Q
327	Nonmetallic Mineral Products	297	14,168	*	2	121	*	4	*	26
327121	Brick and Structural Clay Tile	14	386	*	*	10	*	*	0	1
327211	Flat Glass	18	665	0	*	15	*	0	0	*
327212	Other Pressed and Blown Glass and Glassware	18	1,407	0	*	13	*	0	0	Q
327213	Glass Containers	20	1,192	0	*	16	*	0	0	*
327215	Glass Products from Purchased Glass	5	989	0	*	2	*	0	0	*
327310	Cements	99	3,900	*	*	9	*	2	*	20
327410	Lime	37	697	0	1	1	*	1	*	1
327420	Gypsum	20	520	0	*	18	*	0	0	*
327993	Mineral Wool	13	1,194	0	*	9	*	0	*	*
331	Primary Metals	581	48,231	*	1	171	*	2	5	45
331111	Iron and Steel Mills	358	22,133	*	*	83	*	2	5	17
331112	Electrometallurgical Ferroalloy Products	10	1,446	0	*	*	0	*	*	*
3312	Steel Products from Purchased Steel	16	2,849	0	*	6	*	*	0	*
3313	Alumina and Aluminum	125	15,667	0	*	60	*	0	0	7
331314	Secondary Smelting and Alloying of Aluminum	16	3,150	0	*	5	*	0	0	*

Table 7.6 Quantity of Purchased Energy Sources, 2010;

Level: National and Regional Data;

Row: NAICS Codes; Column: Energy Sources;

Unit: Physical Units or Btu.

NAICS Code(a)	Subsector and Industry	Total (trillion Btu)	Electricity (million kWh)	Residual Fuel Oil (million bbl)	Distillate Fuel Oil(b) (million bbl)	Natural Gas(c) (billion cu ft)	LPG and NGL(d) (million bbl)	Coal (million short tons)	Coke and Breeze (million short tons)	Other(e) (trillion Btu)
331315	Aluminum Sheet, Plate and Foils	29	2,092	0	*	22	*	0	0	*
331316	Aluminum Extruded Products	6	412	0	*	4	*	0	0	*
3314	Nonferrous Metals, except Aluminum	49	3,524	0	*	11	*	*	*	21
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminum	30	1,929	0	*	*	*	*	0	21
3315	Foundries	25	2,612	0	*	11	*	*	*	*
331511	Iron Foundries	13	1,271	0	*	4	*	*	*	*
331521	Aluminum Die-Casting Foundries	4	311	0	*	3	*	0	0	*
331524	Aluminum Foundries, except Die-Casting	3	138	0	*	2	*	0	0	*
332	Fabricated Metal Products	91	12,909	0	*	42	1	0	0	Q
333	Machinery	41	6,103	0	*	18	*	0	0	*
334	Computer and Electronic Products	43	10,078	0	*	8	*	0	0	1
334413	Semiconductors and Related Devices	15	3,192	0	*	3	*	0	0	1
335	Electrical Equip., Appliances, and Components	59	5,579	0	*	17	*	*	0	Q
336	Transportation Equipment	74	11,438	*	*	28	*	*	0	1
336111	Automobiles	9	1,233	0	*	4	*	*	0	*
336112	Light Trucks and Utility Vehicles	13	1,538	0	*	7	*	0	0	*
3364	Aerospace Product and Parts	19	3,014	*	*	7	*	*	0	*
336411	Aircraft	7	1,204	*	*	3	*	0	0	*
337	Furniture and Related Products	14	2,180	0	*	4	*	*	0	2
339	Miscellaneous	12	2,300	*	*	3	*	0	0	*
	Total	7,636	330,804	15	8	2,939	496	18	5	1,047
West Census Region										
311	Food	208	12,034	*	2	124	*	1	*	4
3112	Grain and Oilseed Milling	11	805	0	*	6	*	0	0	1
311221	Wet Corn Milling	2	64	0	*	1	*	0	0	1
31131	Sugar Manufacturing	28	250	0	*	4	*	1	*	*
3114	Fruit and Vegetable Preserving and Specialty Foods	75	3,623	*	Q	56	*	0	0	2
3115	Dairy Products	38	3,294	0	*	26	*	0	0	*
3116	Animal Slaughtering and Processing	19	1,752	0	*	12	*	0	0	*
312	Beverage and Tobacco Products	20	2,108	0	*	9	*	0	0	2
3121	Beverages	20	2,107	0	*	9	*	0	0	2
3122	Tobacco	*	1	0	0	*	*	0	0	0
313	Textile Mills	3	289	0	*	2	*	0	0	*
314	Textile Product Mills	Q	Q	0	*	*	*	0	0	*
315	Apparel	*	90	0	*	*	0	0	0	0
316	Leather and Allied Products	*	31	0	0	*	*	0	0	0
321	Wood Products	42	3,840	*	1	9	*	0	0	16
321113	Sawmills	17	1,590	0	*	3	*	0	0	7
3212	Veneer, Plywood, and Engineered Woods	18	1,427	*	*	5	*	0	0	8
321219	Reconstituted Wood Products	8	668	0	*	2	*	0	0	4
3219	Other Wood Products	7	730	0	*	1	*	0	0	2
322	Paper	166	14,846	*	*	57	*	1	0	37
322110	Pulp Mills	W	W	W	*	*	*	0	0	2
322121	Paper Mills, except Newsprint	51	2,991	*	*	25	*	0	0	15
322122	Newsprint Mills	W	W	W	*	2	*	1	0	6
322130	Paperboard Mills	60	4,918	*	*	25	*	*	0	14
323	Printing and Related Support	Q	Q	0	0	2	*	0	0	0
324	Petroleum and Coal Products	334	8,204	*	*	253	*	*	0	39
324110	Petroleum Refineries	310	7,832	0	0	241	0	0	0	35
324121	Asphalt Paving Mixture and Block	16	220	*	*	9	*	0	0	4
324199	Other Petroleum and Coal Products	5	19	0	*	*	*	*	0	*
325	Chemicals	137	9,301	0	*	47	*	2	*	6
325110	Petrochemicals	0	0	0	0	0	0	0	0	0
325120	Industrial Gases	8	1,835	0	0	1	0	0	0	*
325181	Alkalies and Chlorine	W	1,830	0	*	W	*	W	0	2
325182	Carbon Black	*	1	0	*	*	*	0	0	*
325188	Other Basic Inorganic Chemicals	33	2,425	0	*	8	*	1	*	1
325192	Cyclic Crudes and Intermediates	*	1	0	0	*	*	0	0	*
325193	Ethyl Alcohol	W	253	0	*	W	*	0	0	2
325199	Other Basic Organic Chemicals	5	256	0	*	2	*	0	0	1
325211	Plastics Materials and Resins	2	179	0	*	1	*	0	0	*
325212	Synthetic Rubber	*	45	0	*	*	*	0	0	*
325222	Noncellulosic Organic Fibers	*	1	0	0	*	*	0	0	0

Table 7.6 Quantity of Purchased Energy Sources, 2010;**Level: National and Regional Data;****Row: NAICS Codes; Column: Energy Sources;****Unit: Physical Units or Btu.**

NAICS Code(a)	Subsector and Industry	Total (trillion Btu)	Electricity (million kWh)	Residual Fuel Oil (million bbl)	Distillate Fuel Oil(b) (million bbl)	Natural Gas(c) (billion cu ft)	LPG and NGL(d) (million bbl)	Coal (million short tons)	Coke and Breeze (million short tons)	Other(e) (trillion Btu)
325311	Nitrogenous Fertilizers	2	169	0	*	1	*	0	0	*
325312	Phosphatic Fertilizers	4	407	0	*	3	*	0	0	*
3254	Pharmaceuticals and Medicines	8	987	0	*	4	*	0	0	*
325412	Pharmaceutical Preparation	4	453	0	*	2	*	0	0	*
325992	Photographic Film, Paper, Plate, and Chemicals	3	323	0	*	1	*	0	0	*
326	Plastics and Rubber Products	39	8,514	0	*	9	*	0	0	*
327	Nonmetallic Mineral Products	118	5,282	*	1	39	*	2	*	6
327121	Brick and Structural Clay Tile	2	39	0	*	1	*	0	0	*
327211	Flat Glass	6	185	0	*	5	*	0	0	*
327212	Other Pressed and Blown Glass and Glassware	2	97	0	*	1	*	0	0	*
327213	Glass Containers	13	945	0	*	10	*	0	0	*
327215	Glass Products from Purchased Glass	1	291	0	*	*	*	0	0	*
327310	Cements	46	1,708	0	*	2	*	1	*	6
327410	Lime	15	246	0	*	*	*	1	0	*
327420	Gypsum	9	205	0	*	8	*	0	0	*
327993	Mineral Wool	4	468	0	*	2	*	0	0	*
331	Primary Metals	95	12,346	0	*	40	*	*	*	9
331111	Iron and Steel Mills	29	2,923	0	*	13	*	*	*	4
331112	Electrometallurgical Ferroalloy Products	*	*	0	0	0	0	0	0	0
3312	Steel Products from Purchased Steel	1	113	0	*	*	*	0	0	*
3313	Alumina and Aluminum	W	4,951	0	*	7	*	0	0	W
331314	Secondary Smelting and Alloying of Aluminum	1	27	0	*	1	*	0	0	0
331315	Aluminum Sheet, Plate and Foils	4	353	0	*	2	*	0	0	*
331316	Aluminum Extruded Products	W	W	0	*	2	*	0	0	*
3314	Nonferrous Metals, except Aluminum	W	3,637	0	*	16	*	0	*	W
331419	Primary Smelting and Refining of Nonferrous Metals, except Copper and Aluminum	18	2,547	0	*	9	*	0	0	*
3315	Foundries	7	722	0	*	4	*	*	*	*
331511	Iron Foundries	2	99	0	*	1	*	*	*	*
331521	Aluminum Die-Casting Foundries	*	36	0	0	*	*	0	0	*
331524	Aluminum Foundries, except Die-Casting	2	164	0	*	1	*	0	0	*
332	Fabricated Metal Products	27	3,409	0	*	13	*	*	0	*
333	Machinery	6	1,271	0	*	Q	*	0	0	*
334	Computer and Electronic Products	53	9,631	0	*	19	*	0	0	*
334413	Semiconductors and Related Devices	30	4,983	0	*	13	*	0	0	*
335	Electrical Equip., Appliances, and Components	3	478	0	*	Q	*	0	0	*
336	Transportation Equipment	29	4,595	0	*	12	*	0	0	Q
336111	Automobiles	*	28	0	0	*	*	0	0	0
336112	Light Trucks and Utility Vehicles	*	23	0	0	*	0	0	0	0
3364	Aerospace Product and Parts	23	3,412	0	*	10	*	0	0	Q
336411	Aircraft	4	655	0	*	2	*	0	0	*
337	Furniture and Related Products	3	408	0	0	1	*	0	0	*
339	Miscellaneous	11	2,197	0	*	3	*	0	0	*
	Total	1,303	101,012	*	4	641	2	6	*	121

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

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

(c) '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.

(d) 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).'

(e) 'Other' energy sources include such combustible energy sources as wood waste, hydrogen, and waste oils and tars.

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.

S=Withheld because estimate did not meet publication standards.

NA=Not available.

Notes: Totals may not equal sum of components because of independent rounding.

Zeros do not mean that the energy source is free, rather that the energy source either

Released: May 2013

Next MECS will be fielded in 2015

Table 7.6 Quantity of Purchased Energy Sources, 2010;

Level: National and Regional Data;

Row: NAICS Codes; Column: Energy Sources;

Unit: Physical Units or Btu.

NAICS Code(a)	Subsector and Industry	Total (trillion Btu)	Electricity (million kWh)	Residual Fuel Oil (million bbl)	Distillate Fuel Oil(b) (million bbl)	Natural Gas(c) (billion cu ft)	LPG and NGL(d) (million bbl)	Coal (million short tons)	Coke and Breeze (million short tons)	Other(e) (trillion Btu)
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did not show up in this sample or it was not purchased at all in the sample population. 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 Consumption and Efficiency Statistics, Form EIA-846, '2010 Manufacturing Energy Consumption Survey.'