

**Table 2.3 Commercial Sector Energy Consumption**  
(Trillion Btu)

	Primary Consumption <sup>a</sup>										Total Primary	Electricity Retail Sales <sup>g</sup>	Electrical System Energy Losses <sup>h</sup>	Total
	Fossil Fuels				Renewable Energy <sup>b</sup>									
	Coal	Natural Gas <sup>c</sup>	Petroleum <sup>d</sup>	Total	Hydroelectric Power <sup>e</sup>	Geothermal	Solar <sup>f</sup>	Wind	Bio-mass	Total				
1950 Total	1,542	401	872	2,815	NA	NA	NA	NA	19	19	2,834	225	834	3,893
1955 Total	801	651	1,095	2,547	NA	NA	NA	NA	15	15	2,561	350	984	3,895
1960 Total	407	1,056	1,248	2,711	NA	NA	NA	NA	12	12	2,723	543	1,344	4,609
1965 Total	265	1,490	1,413	3,168	NA	NA	NA	NA	9	9	3,177	789	1,880	5,845
1970 Total	165	2,473	1,592	4,229	NA	NA	NA	NA	8	8	4,237	1,201	2,908	8,346
1975 Total	147	2,558	1,346	4,051	NA	NA	NA	NA	8	8	4,059	1,598	3,835	9,492
1980 Total	115	2,651	1,318	4,084	NA	NA	NA	NA	21	21	4,105	1,906	4,567	10,578
1985 Total	137	2,488	1,083	3,708	NA	NA	NA	NA	24	24	3,732	2,351	5,368	11,451
1990 Total	124	2,682	991	3,798	1	3	(s)	—	94	98	3,896	2,860	6,564	13,320
1995 Total	117	3,096	769	3,982	1	5	(s)	—	113	119	4,100	3,252	7,337	14,690
2000 Total	92	3,252	806	4,150	1	8	1	—	119	128	4,278	3,956	8,942	17,175
2001 Total	97	3,097	789	3,983	1	8	1	—	92	101	4,085	4,062	8,990	17,137
2002 Total	90	3,212	725	4,027	(s)	9	1	—	95	105	4,132	4,110	9,104	17,346
2003 Total	82	3,261	841	4,184	1	11	1	—	101	114	4,298	4,090	8,958	17,346
2004 Total	103	3,201	809	4,113	1	12	1	—	105	120	4,232	4,198	9,225	17,655
2005 Total	97	3,073	761	3,931	1	14	2	—	105	121	4,052	4,351	9,451	17,853
2006 Total	65	2,902	661	3,627	1	14	2	—	103	120	3,747	4,435	9,525	17,707
2007 Total	70	3,085	646	3,801	1	14	4	—	103	121	3,922	4,560	9,771	18,253
2008 Total	81	3,228	660	3,970	1	15	6	—	109	130	4,100	4,559	9,743	18,402
2009 Total	73	3,187	659	3,919	1	17	7	(s)	112	137	4,055	4,459	9,373	17,887
2010 Total	70	3,165	647	3,881	1	19	11	(s)	111	142	4,023	4,539	9,497	18,058
2011 Total	62	3,216	R 631	3,908	(s)	20	19	(s)	115	154	4,063	4,531	9,385	17,979
2012 Total	44	2,960	562	3,565	(s)	20	32	1	108	161	3,725	4,528	9,168	17,422
2013 Total	41	3,380	R 561	3,982	(s)	20	41	1	120	182	4,164	4,562	9,206	17,932
2014 Total	40	3,572	R 568	R 4,180	(s)	20	52	1	126	199	4,380	4,614	9,261	R 18,254
<b>2015</b>														
January	4	551	R 93	647	(s)	2	3	(s)	13	18	665	381	756	1,802
February	4	535	82	621	(s)	2	4	(s)	12	17	638	360	707	1,705
March	4	399	76	479	(s)	2	5	(s)	13	20	498	368	692	1,558
April	2	240	61	303	(s)	2	5	(s)	13	20	R 322	355	674	1,352
May	2	166	R 63	230	(s)	2	6	(s)	13	21	251	373	767	1,391
June	2	140	53	196	(s)	2	6	(s)	13	20	216	407	829	1,452
July	2	138	57	197	(s)	2	6	(s)	14	21	219	438	886	1,543
August	2	140	60	201	(s)	2	6	(s)	13	21	222	439	859	1,520
September	2	143	57	201	(s)	2	5	(s)	13	20	221	417	776	1,414
October	2	201	84	R 287	(s)	2	5	(s)	13	19	307	385	715	1,407
November	2	293	86	381	(s)	2	4	(s)	13	18	399	355	698	1,453
December	3	364	93	460	(s)	2	3	(s)	13	18	478	365	711	R 1,553
<b>Total</b>	<b>31</b>	<b>3,309</b>	<b>863</b>	<b>4,204</b>	<b>(s)</b>	<b>20</b>	<b>57</b>	<b>1</b>	<b>154</b>	<b>232</b>	<b>4,436</b>	<b>4,643</b>	<b>9,073</b>	<b>18,152</b>
<b>2016</b>														
January	3	524	88	615	(s)	2	4	(s)	13	19	634	375	757	1,766
February	3	430	85	518	(s)	2	5	(s)	12	19	537	351	663	R 1,552
March	3	310	R 75	387	(s)	2	6	(s)	14	22	409	359	684	1,452
April	2	242	R 68	311	(s)	2	7	(s)	13	21	332	346	678	R 1,357
May	1	178	67	R 247	(s)	2	7	(s)	13	22	R 269	368	756	R 1,393
June	1	144	58	203	(s)	2	7	(s)	13	22	225	408	847	1,480
July	1	141	61	203	(s)	2	8	(s)	13	23	226	441	911	1,578
August	1	146	57	204	(s)	2	7	(s)	13	22	R 227	457	900	1,584
September	1	147	63	212	(s)	2	7	(s)	13	21	R 232	420	785	1,437
October	2	199	72	273	(s)	2	6	(s)	13	21	294	383	737	1,414
November	2	292	73	R 368	(s)	2	5	(s)	13	19	387	356	700	1,444
December	3	480	96	579	(s)	2	4	(s)	14	20	599	374	782	1,755
<b>Total</b>	<b>24</b>	<b>3,231</b>	<b>R 864</b>	<b>R 4,119</b>	<b>1</b>	<b>20</b>	<b>72</b>	<b>1</b>	<b>157</b>	<b>251</b>	<b>R 4,371</b>	<b>4,639</b>	<b>9,205</b>	<b>R 18,214</b>
<b>2017</b>														
January	3	495	93	591	(s)	2	5	(s)	14	20	611	373	743	1,726
February	2	R 373	76	R 451	(s)	2	5	(s)	12	19	R 470	339	645	1,455
March	3	383	78	464	(s)	2	7	(s)	13	22	486	365	735	1,586
April	1	220	69	290	(s)	2	8	(s)	13	22	312	347	680	1,339
May	1	R 184	63	R 249	(s)	2	8	(s)	13	23	272	374	762	1,408
June	1	143	67	211	(s)	2	8	(s)	13	23	234	406	813	1,452
<b>6-Month Total</b>	<b>11</b>	<b>1,799</b>	<b>446</b>	<b>2,255</b>	<b>1</b>	<b>10</b>	<b>41</b>	<b>1</b>	<b>77</b>	<b>129</b>	<b>2,384</b>	<b>2,204</b>	<b>4,378</b>	<b>8,966</b>
<b>2016 6-Month Total</b>	<b>14</b>	<b>1,827</b>	<b>441</b>	<b>2,281</b>	<b>(s)</b>	<b>10</b>	<b>36</b>	<b>1</b>	<b>78</b>	<b>125</b>	<b>2,406</b>	<b>2,207</b>	<b>4,386</b>	<b>9,000</b>
<b>2015 6-Month Total</b>	<b>18</b>	<b>2,031</b>	<b>427</b>	<b>2,476</b>	<b>(s)</b>	<b>10</b>	<b>28</b>	<b>1</b>	<b>76</b>	<b>115</b>	<b>2,591</b>	<b>2,244</b>	<b>4,425</b>	<b>9,260</b>

<sup>a</sup> See "Primary Energy Consumption" in Glossary.  
<sup>b</sup> See Table 10.2a for notes on series components and estimation.  
<sup>c</sup> Natural gas only; excludes the estimated portion of supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.  
<sup>d</sup> Does not include biofuels that have been blended with petroleum—biofuels are included in "Biomass."  
<sup>e</sup> Conventional hydroelectric power.  
<sup>f</sup> Solar photovoltaic (PV) electricity net generation in the commercial sector, both utility-scale and distributed (small-scale). See Tables 10.2a and 10.5.  
<sup>g</sup> Electricity retail sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.  
<sup>h</sup> Total losses are calculated as the primary energy consumed by the electric power sector minus the energy content of electricity retail sales. Total losses are allocated to the end-use sectors in proportion to each sector's share of total electricity retail sales. See Note 1, "Electrical System Energy Losses," at end of

section.  
R=Revised. NA=Not available. —=No data reported. (s)=Less than 0.5 trillion Btu.  
Notes: • Data are estimates, except for coal totals beginning in 2008; hydroelectric power; solar; wind; and electricity retail sales beginning in 1979. • The commercial sector includes commercial combined-heat-and-power (CHP) and commercial electricity-only plants. See Note 2, "Classification of Power Plants Into Energy-Use Sectors," at end of Section 7. • See Note 2, "Energy Consumption Data and Surveys," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia.  
Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#consumption> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.  
Sources: See end of section.