

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

	Primary Consumption <sup>a</sup>										Total Primary	Electricity Retail Sales <sup>9</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	2,680	991	3,795	1	3	(s)	—	94	98	3,893	2,860	6,564	13,317
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	646	3,881	1	19	11	(s)	111	142	4,023	4,539	9,497	18,058
2011 Total	62	3,216	632	3,910	(s)	20	19	(s)	115	154	4,064	4,531	9,385	17,980
2012 Total	44	2,960	560	3,563	(s)	20	32	1	108	161	3,723	4,528	9,168	17,420
2013 Total	41	3,380	558	3,979	(s)	20	41	1	120	182	4,161	4,562	9,206	17,929
2014 Total	40	3,572	577	4,190	(s)	20	52	1	127	200	4,390	4,614	9,261	18,264
2015 Total	31	3,316	864	4,211	(s)	20	57	1	152	230	4,441	4,643	9,073	18,157
2016 January	3	521	84	608	(s)	2	3	(s)	13	19	627	377	747	1,751
February	3	428	82	513	(s)	2	4	(s)	12	18	531	353	654	1,538
March	3	309	72	384	(s)	2	5	(s)	13	20	404	361	673	1,438
April	1	241	65	308	(s)	2	6	(s)	13	20	328	348	669	1,345
May	1	177	65	243	(s)	2	6	(s)	13	21	265	370	741	1,376
June	2	143	56	201	(s)	2	6	(s)	13	21	222	411	831	1,464
July	1	139	59	200	(s)	2	6	(s)	14	22	222	444	896	1,561
August	1	145	55	202	(s)	2	6	(s)	14	22	224	461	884	1,569
September	1	147	61	209	(s)	2	6	(s)	13	20	230	421	770	1,421
October	2	198	70	270	(s)	2	5	(s)	13	20	290	385	722	1,397
November	2	291	71	363	(s)	2	4	(s)	13	19	382	358	686	1,427
December	3	479	92	574	(s)	2	4	(s)	13	19	594	376	768	1,737
Total	24	3,219	832	4,075	2	20	62	1	158	242	4,317	4,665	9,044	18,026
2017 January	3	499	89	590	(s)	2	4	(s)	13	19	610	373	741	R 1,724
February	2	374	72	449	(s)	2	4	(s)	12	18	467	340	640	1,447
March	2	387	75	R 465	(s)	2	6	(s)	13	21	R 486	366	733	1,584
April	1	221	66	288	(s)	2	7	(s)	13	R 22	310	347	677	1,334
May	1	186	61	248	(s)	2	8	(s)	13	23	271	375	757	1,402
June	1	143	64	209	(s)	2	8	(s)	13	23	R 232	407	812	1,450
July	1	139	57	R 198	(s)	2	8	(s)	13	23	R 221	438	876	1,534
August	1	R 143	60	R 204	(s)	2	8	(s)	13	23	228	437	833	R 1,498
September	1	151	58	210	(s)	2	7	(s)	12	21	R 232	405	753	1,390
October	2	208	65	275	(s)	2	6	(s)	13	21	296	386	745	1,427
November	2	335	R 77	414	(s)	2	5	(s)	13	20	R 434	358	714	1,506
December	2	506	93	R 602	(s)	2	5	(s)	13	20	622	371	764	1,757
Total	21	R 3,292	R 839	R 4,152	2	20	76	1	155	255	R 4,407	4,603	9,046	R 18,056
2018 January	3	568	105	675	(s)	2	5	(s)	13	20	696	391	779	1,865
February	2	436	77	515	(s)	2	6	(s)	12	20	535	347	648	1,530
March	2	429	77	508	(s)	2	8	(s)	13	23	530	365	716	1,611
April	1	311	71	383	(s)	2	9	(s)	13	23	406	351	684	1,441
May	1	168	61	230	(s)	2	9	(s)	13	25	R 254	382	797	R 1,433
June	1	146	57	204	(s)	2	10	(s)	13	25	228	415	833	1,476
6-Month Total	10	2,056	448	2,514	1	10	47	1	77	135	2,649	2,251	4,456	9,357
2017 6-Month Total	11	1,810	428	2,249	1	10	37	1	77	126	2,375	2,208	4,359	8,942
2016 6-Month Total	13	1,820	424	2,257	1	10	31	1	78	120	2,377	2,219	4,316	8,912

<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.