

**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				
<b>1950 Total</b> .....	1,542	401	872	2,815	NA	NA	NA	NA	19	19	2,834	225	834	3,893
<b>1955 Total</b> .....	801	651	1,095	2,547	NA	NA	NA	NA	15	15	2,561	350	984	3,895
<b>1960 Total</b> .....	407	1,056	1,248	2,711	NA	NA	NA	NA	12	12	2,723	543	1,344	4,609
<b>1965 Total</b> .....	265	1,490	1,413	3,168	NA	NA	NA	NA	9	9	3,177	789	1,880	5,845
<b>1970 Total</b> .....	165	2,473	1,592	4,229	NA	NA	NA	NA	8	8	4,237	1,201	2,908	8,346
<b>1975 Total</b> .....	147	2,558	1,346	4,051	NA	NA	NA	NA	8	8	4,059	1,598	3,835	9,492
<b>1980 Total</b> .....	115	2,651	1,318	4,084	NA	NA	NA	NA	21	21	4,105	1,906	4,567	10,578
<b>1985 Total</b> .....	137	2,488	1,083	3,708	NA	NA	NA	NA	24	24	3,732	2,351	5,368	11,451
<b>1990 Total</b> .....	124	2,682	991	3,798	1	3	(s)	—	94	98	3,896	2,860	6,564	13,320
<b>1995 Total</b> .....	117	3,096	769	3,982	1	5	(s)	—	113	119	4,100	3,252	7,337	14,690
<b>2000 Total</b> .....	92	3,252	806	4,150	1	8	1	—	119	128	4,278	3,956	8,942	17,175
<b>2001 Total</b> .....	97	3,097	789	3,983	1	8	1	—	92	101	4,085	4,062	8,990	17,137
<b>2002 Total</b> .....	90	3,212	725	4,027	(s)	9	1	—	95	105	4,132	4,110	9,104	17,346
<b>2003 Total</b> .....	82	3,261	841	4,184	1	11	1	—	101	114	4,298	4,090	8,958	17,346
<b>2004 Total</b> .....	103	3,201	809	4,113	1	12	1	—	105	120	4,232	4,198	9,225	17,655
<b>2005 Total</b> .....	97	3,073	761	3,931	1	14	2	—	105	121	4,052	4,351	9,451	17,853
<b>2006 Total</b> .....	65	2,902	661	3,627	1	14	2	—	103	120	3,747	4,435	9,525	17,707
<b>2007 Total</b> .....	70	3,085	646	3,801	1	14	4	—	103	121	3,922	4,560	9,771	18,253
<b>2008 Total</b> .....	81	3,228	660	3,970	1	15	6	—	109	130	4,100	4,559	9,743	18,402
<b>2009 Total</b> .....	73	3,187	659	3,919	1	17	7	(s)	112	137	4,055	4,459	9,373	17,887
<b>2010 Total</b> .....	70	3,165	647	3,881	1	19	11	(s)	111	142	4,023	4,539	9,497	18,058
<b>2011 Total</b> .....	62	3,216	631	3,908	(s)	20	19	(s)	115	154	4,063	4,531	9,385	17,979
<b>2012 Total</b> .....	44	2,960	562	3,565	(s)	20	32	1	108	161	3,725	4,528	9,168	17,422
<b>2013 Total</b> .....	41	3,380	561	3,982	(s)	20	41	1	120	182	4,164	4,562	9,206	17,932
<b>2014 Total</b> .....	40	3,572	568	4,180	(s)	20	52	1	127	200	4,381	4,614	9,261	18,255
<b>2015 Total</b> .....	31	3,316	856	4,203	(s)	20	57	1	152	230	4,433	4,643	9,073	18,149
<b>2016 January</b> .....	3	520	83	607	(s)	2	3	(s)	13	19	625	377	747	1,748
February .....	3	427	81	511	(s)	2	4	(s)	12	18	529	353	654	1,536
March .....	3	308	71	382	(s)	2	5	(s)	13	20	403	361	672	1,436
April .....	1	241	65	307	(s)	2	6	(s)	13	20	327	348	668	1,344
May .....	1	177	64	242	(s)	2	6	(s)	13	21	264	370	741	1,374
June .....	2	143	56	200	(s)	2	6	(s)	13	21	221	411	831	1,463
July .....	1	139	59	199	(s)	2	6	(s)	14	22	221	444	895	1,559
August .....	1	145	55	201	(s)	2	6	(s)	14	22	223	461	883	1,567
September .....	1	147	60	208	(s)	2	6	(s)	13	20	229	421	769	1,419
October .....	2	198	69	268	(s)	2	5	(s)	13	20	288	385	721	1,395
November .....	2	290	70	362	(s)	2	4	(s)	13	19	381	358	685	1,425
December .....	3	479	91	573	(s)	2	4	(s)	13	19	592	376	767	1,735
<b>Total</b> .....	24	3,213	823	4,060	2	20	62	1	158	242	4,302	4,665	9,036	18,004
<b>2017 January</b> .....	3	498	88	588	(s)	2	4	(s)	13	19	608	373	R 739	R 1,720
February .....	2	374	71	447	(s)	2	4	(s)	12	18	466	340	R 638	R 1,444
March .....	2	386	74	463	(s)	2	6	(s)	13	21	484	366	R 731	R 1,581
April .....	1	220	66	287	(s)	2	7	(s)	13	21	309	347	R 677	R 1,333
May .....	1	R 186	60	247	(s)	2	8	(s)	13	23	R 270	375	R 757	R 1,401
June .....	1	143	63	208	(s)	2	8	(s)	13	23	R 230	407	R 811	R 1,449
July .....	1	139	56	196	(s)	2	8	(s)	13	23	R 219	438	R 875	R 1,532
August .....	1	144	59	204	(s)	2	8	(s)	13	23	228	437	R 832	R 1,497
September .....	1	151	57	209	(s)	2	7	(s)	12	21	230	405	R 752	R 1,388
October .....	R 2	R 208	64	R 274	(s)	2	6	(s)	13	21	R 295	386	R 746	R 1,426
November .....	2	335	76	412	(s)	2	5	(s)	13	20	432	358	R 715	R 1,506
December .....	2	505	92	R 600	(s)	2	5	(s)	13	20	R 620	371	R 764	R 1,755
<b>Total</b> .....	R 21	3,287	827	R 4,135	2	20	76	1	155	255	R 4,390	4,603	R 9,039	R 18,032
<b>2018 January</b> .....	2	567	104	673	(s)	2	5	(s)	13	20	694	391	779	1,863

<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.