

Table 2.3 Commercial Sector Energy Consumption
(Trillion Btu)

	Primary Consumption ^a										Total Primary	Electricity Retail Sales ^g	Electrical System Energy Losses ^h	Total
	Fossil Fuels				Renewable Energy ^b									
	Coal	Natural Gas ^c	Petroleum ^d	Total	Hydroelectric Power ^e	Geothermal	Solar ^f	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	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	561	3,982	(s)	20	41	1	120	182	4,164	4,562	9,206	17,932
2014 Total	40	3,572	568	4,180	(s)	20	52	1	126	199	4,380	4,614	9,261	18,254
2015 January	4	552	93	649	(s)	2	3	(s)	13	18	667	381	756	1,803
February	4	536	82	622	(s)	2	4	(s)	12	17	639	360	707	1,706
March	4	400	76	479	(s)	2	5	(s)	13	20	499	368	692	1,559
April	2	240	61	303	(s)	2	5	(s)	13	20	323	355	674	1,353
May	2	166	63	231	(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	202	(s)	2	6	(s)	13	21	223	439	859	1,520
September	2	143	57	201	(s)	2	5	(s)	13	20	221	417	776	1,414
October	2	202	84	288	(s)	2	5	(s)	13	19	307	385	715	1,407
November	2	293	86	382	(s)	2	4	(s)	13	18	400	355	698	1,453
December	3	365	93	461	(s)	2	3	(s)	13	18	479	365	711	1,554
Total	31	3,316	863	4,210	(s)	20	57	1	154	232	4,442	4,643	9,073	18,158
2016 January	3	520	88	611	(s)	2	4	(s)	13	19	630	375	757	1,762
February	3	427	85	516	(s)	2	5	(s)	12	19	534	351	664	1,549
March	3	308	75	386	(s)	2	6	(s)	14	22	408	359	684	1,450
April	2	241	68	310	(s)	2	7	(s)	13	21	331	346	678	1,356
May	1	177	67	246	(s)	2	7	(s)	13	22	268	368	756	1,392
June	1	143	58	202	(s)	2	7	(s)	13	22	224	408	847	1,479
July	1	139	61	202	(s)	2	8	(s)	13	23	224	441	911	1,576
August	1	145	57	204	(s)	2	7	(s)	13	22	226	457	900	1,584
September	1	147	63	211	(s)	2	7	(s)	13	21	232	420	785	1,436
October	2	198	72	272	(s)	2	6	(s)	13	21	293	383	737	1,413
November	2	290	73	366	(s)	2	5	(s)	13	19	385	356	700	1,442
December	3	479	96	578	(s)	2	4	(s)	14	20	597	374	782	1,753
Total	24	3,213	864	4,101	1	20	72	1	157	251	4,352	4,639	9,205	18,196
2017 January	3	498	93	594	(s)	2	5	(s)	14	20	614	373	740	1,727
February	2	374	76	452	(s)	2	5	(s)	12	19	471	339	643	1,453
March	3	386	78	467	(s)	2	7	(s)	13	22	489	365	733	1,587
April	1	221	69	291	(s)	2	8	(s)	13	22	313	347	679	1,339
May	1	186	63	250	(s)	2	8	(s)	13	23	273	374	760	1,408
June	1	R 143	67	212	(s)	2	8	(s)	13	23	235	406	811	1,452
July	1	139	R 59	R 199	(s)	2	9	(s)	13	24	R 223	437	877	R 1,537
August	1	145	62	209	(s)	2	8	(s)	13	24	232	435	830	1,497
8-Month Total	14	2,092	567	2,673	1	13	58	1	104	177	2,850	3,077	6,073	12,000
2016 8-Month Total	16	2,100	559	2,675	(s)	13	51	1	105	170	2,845	3,106	6,197	12,148
2015 8-Month Total	22	2,313	544	2,879	(s)	13	40	1	103	157	3,036	3,121	6,170	12,327

^a See "Primary Energy Consumption" in Glossary.

^b See Table 10.2a for notes on series components and estimation.

^c Natural gas only; excludes the estimated portion of supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.

^d Does not include biofuels that have been blended with petroleum—biofuels are included in "Biomass."

^e Conventional hydroelectric power.

^f Solar photovoltaic (PV) electricity net generation in the commercial sector, both utility-scale and distributed (small-scale). See Tables 10.2a and 10.5.

^g Electricity retail sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

^h 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.

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.