

Table 2.3 Commercial Sector Energy Consumption
(Trillion Btu)

	End-Use Energy Consumption ^a													Electrical System Energy Losses ⁱ	Total	
	Primary Consumption ^b											Total Primary	Electricity ^h			Total End Use
	Fossil Fuels				Renewable Energy ^c											
	Coal	Natural Gas ^d	Petroleum ^e	Total	Hydroelectric Power ^f	Geo-thermal	Solar ^g	Wind	Bio-mass	Total						
1950 Total	1,542	401	872	2,815	NA	NA	NA	NA	19	19	2,834	225	3,059	604	3,663	
1955 Total	801	651	1,095	2,547	NA	NA	NA	NA	15	15	2,561	350	2,911	791	3,702	
1960 Total	407	1,056	1,248	2,711	NA	NA	NA	NA	12	12	2,723	543	3,266	1,096	4,362	
1965 Total	265	1,490	1,413	3,168	NA	NA	NA	NA	9	9	3,177	789	3,966	1,549	5,514	
1970 Total	165	2,473	1,592	4,229	NA	NA	NA	NA	8	8	4,237	1,201	5,438	2,464	7,902	
1975 Total	147	2,558	1,346	4,051	NA	NA	NA	NA	8	8	4,059	1,598	5,657	3,267	8,924	
1980 Total	115	2,651	1,318	4,084	NA	NA	NA	NA	21	21	4,105	1,906	6,011	4,044	10,055	
1985 Total	137	2,488	1,083	3,708	NA	NA	NA	NA	24	24	3,732	2,351	6,084	4,762	10,845	
1990 Total	124	2,680	991	3,795	(s)	3	(s)	—	94	97	3,892	2,860	6,753	5,898	12,650	
1995 Total	117	3,096	769	3,982	(s)	5	(s)	—	113	118	4,099	3,252	7,352	6,634	13,985	
2000 Total	92	3,252	807	4,150	(s)	8	(s)	—	119	127	4,277	3,956	8,233	8,271	16,504	
2005 Total	97	3,073	761	3,931	(s)	14	1	—	105	120	4,051	4,351	8,401	8,762	17,163	
2006 Total	65	2,902	661	3,627	(s)	14	1	—	103	118	3,745	4,435	8,180	8,769	16,949	
2007 Total	70	3,085	646	3,801	(s)	14	1	—	103	119	3,920	4,560	8,479	9,092	17,571	
2008 Total	81	3,228	660	3,970	(s)	15	2	—	109	126	4,096	4,559	8,655	8,996	17,651	
2009 Total	73	3,187	659	3,919	(s)	17	3	(s)	112	131	4,050	4,459	8,509	8,540	17,049	
2010 Total	70	3,165	647	3,881	(s)	19	4	(s)	111	134	4,014	4,539	8,553	8,666	17,219	
2011 Total	62	3,216	632	3,910	(s)	20	7	(s)	115	141	4,051	4,531	8,583	8,370	16,952	
2012 Total	44	2,960	560	3,563	(s)	20	11	(s)	108	139	3,702	4,528	8,230	8,216	16,446	
2013 Total	41	3,380	558	3,979	(s)	20	15	(s)	120	155	4,134	4,562	8,696	8,200	16,897	
2014 Total	40	3,572	578	4,190	(s)	20	19	(s)	127	166	4,356	4,614	8,969	8,226	17,195	
2015 Total	31	3,316	864	4,211	(s)	20	21	(s)	152	193	4,404	4,643	9,047	8,050	17,097	
2016 Total	24	3,224	832	4,079	1	20	23	(s)	158	201	4,281	4,665	8,945	7,893	16,838	
2017 Total	21	3,273	820	4,113	1	20	28	(s)	156	205	4,318	4,616	8,934	7,606	16,540	
2018 Total	19	3,638	845	4,502	1	20	35	1	156	213	4,715	4,715	9,429	7,643	17,072	
2019 Total	17	3,647	857	4,521	1	21	40	1	149	211	4,732	4,643	9,375	7,263	16,638	
2020 Total	15	3,279	827	4,120	1	21	46	1	147	215	4,335	4,393	8,728	6,595	15,322	
2021 January	2	515	99	616	(s)	2	3	(s)	12	17	633	357	990	545	1,535	
February	2	515	98	615	(s)	2	3	(s)	11	16	631	336	967	527	1,494	
March	1	370	89	461	(s)	2	5	(s)	13	19	480	351	831	482	1,312	
April	1	256	72	329	(s)	2	5	(s)	12	19	348	337	685	473	1,158	
May	1	189	66	256	(s)	2	5	(s)	12	20	276	357	633	537	1,170	
June	1	149	59	209	(s)	2	6	(s)	12	20	229	406	635	650	1,284	
July	1	148	55	203	(s)	2	6	(s)	13	21	224	436	660	702	1,362	
August	1	146	52	199	(s)	2	5	(s)	13	20	220	447	667	712	1,379	
September	1	155	59	215	(s)	2	5	(s)	12	19	234	406	640	582	1,222	
October	1	202	71	275	(s)	2	4	(s)	13	19	293	383	676	551	1,227	
November	1	349	81	431	(s)	2	3	(s)	12	18	449	353	802	529	1,331	
December	1	416	96	513	(s)	2	3	(s)	13	18	531	363	894	539	1,433	
Total	15	3,409	898	4,322	1	21	54	1	149	225	4,547	4,533	9,080	6,834	15,914	
2022 January	2	571	R 111	R 683	(s)	2	4	(s)	R 16	21	R 704	388	R 1,092	604	R 1,695	
February	2	480	R 109	R 592	(s)	2	4	(s)	R 15	20	R 612	352	R 963	498	R 1,461	
March	1	399	R 96	R 496	(s)	2	5	(s)	R 15	23	R 519	371	R 889	499	R 1,389	
April	1	285	R 76	R 362	(s)	2	6	(s)	15	23	R 385	357	R 742	470	R 1,212	
May	1	190	R 70	R 261	(s)	2	6	(s)	15	24	R 285	386	R 671	566	R 1,237	
June	1	151	R 63	R 216	(s)	2	6	(s)	16	24	R 240	415	R 655	628	R 1,283	
July	1	149	R 58	R 208	(s)	2	7	(s)	16	R 25	R 233	457	R 690	716	R 1,406	
August	1	146	R 57	R 205	(s)	2	6	(s)	16	R 25	R 229	463	R 692	698	R 1,390	
September	1	155	R 63	R 219	(s)	2	6	(s)	15	23	R 242	424	R 666	593	R 1,259	
October	1	231	R 76	R 308	(s)	2	5	(s)	16	R 23	R 330	382	R 712	539	R 1,251	
November	1	365	R 84	R 450	(s)	2	4	(s)	R 16	21	R 472	365	R 836	541	R 1,378	
December	2	510	R 101	R 613	(s)	2	4	(s)	R 16	21	R 634	389	R 1,022	601	R 1,624	
Total	14	3,633	R 964	R 4,611	1	20	63	1	R 190	R 274	R 4,885	4,746	R 9,631	6,961	R 16,591	
2023 January	1	492	R 107	R 600	(s)	2	4	(s)	R 16	21	R 621	377	R 998	R 550	R 1,549	
February	1	438	R 108	R 547	(s)	2	4	(s)	R 15	20	R 567	346	R 913	R 468	R 1,381	
March	1	423	R 97	R 521	NM	2	6	(s)	15	23	R 544	R 376	R 920	R 514	R 1,434	
April	1	262	R 76	R 339	NM	2	6	(s)	R 15	23	R 362	R 347	R 708	458	R 1,166	
May	1	189	R 70	R 261	NM	2	7	(s)	15	24	R 285	377	R 662	537	R 1,198	
June	1	154	R 64	R 219	NM	2	7	(s)	15	24	R 243	402	R 645	R 601	R 1,246	
July	1	148	R 58	R 207	NM	2	7	(s)	R 16	25	R 232	R 454	R 686	R 707	R 1,393	
August	1	150	R 57	R 208	NM	2	7	(s)	16	R 25	R 233	R 461	R 694	R 693	R 1,387	
September	1	152	R 62	R 215	NM	2	6	(s)	15	23	R 238	R 422	R 660	R 582	1,242	
October	1	232	R 75	R 308	NM	2	5	(s)	R 16	R 23	R 331	R 394	R 725	R 552	R 1,276	
November	1	359	R 83	R 444	(s)	2	4	(s)	15	21	R 465	R 365	R 830	R 535	R 1,365	
December	1	428	99	528	NM	2	4	(s)	16	22	550	372	922	554	1,476	
Total	13	3,428	956	4,396	1	20	69	1	185	275	4,671	4,691	9,362	6,755	16,117	

^a Sum of "Total Primary" and "Electricity." See "End-Use Energy Consumption" in Glossary.

^b Energy consumed in the form that it is first accounted for, before any transformation to secondary or tertiary forms of energy. See "Primary Energy Consumption" in Glossary.

^c See Table 10.2a for notes on series components.

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

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

^f Conventional hydroelectric power.

^g Includes small-scale solar photovoltaic (PV) electricity and solar thermal energy in the commercial sector. See Tables 10.2a and 10.5.

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

ⁱ Total losses are calculated as the primary energy consumed by the electric power sector minus the energy content of electricity sales to ultimate customers. Total losses are allocated to the end-use sectors in proportion to each sector's

share of total electricity sales to ultimate customers. See Note 1, "Electrical System Energy Losses," at end of section.

R=Revised. NA=Not available. NM=Not meaningful. —=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 sales to ultimate customers 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, "Other Energy Losses," at end of section. • See Note 3, "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.