

Table 2.1 Energy Consumption by Sector
(Trillion Btu)

	End-Use Sectors								Electric Power Sector ^{c,d}	Balancing Item ^g	Primary Total ^h
	Residential		Commercial ^a		Industrial ^b		Transportation				
	Primary ^e	Total ^f	Primary ^e	Total ^f	Primary ^e	Total ^f	Primary ^e	Total ^f			
1950 Total	4,829	5,989	2,834	3,893	13,890	16,241	8,383	8,492	4,679	(s)	34,616
1955 Total	5,608	7,278	2,561	3,895	16,103	19,485	9,474	9,550	6,461	(s)	40,208
1960 Total	6,651	9,039	2,723	4,609	16,996	20,842	10,560	10,596	8,158	(s)	45,086
1965 Total	7,279	10,639	3,177	5,845	20,148	25,098	12,399	12,432	11,012	(s)	54,015
1970 Total	8,322	13,766	4,237	8,346	22,964	29,628	16,062	16,098	16,253	(s)	67,838
1975 Total	7,990	14,813	4,059	9,492	21,434	29,413	18,210	18,245	20,270	1	71,965
1980 Total	7,439	15,753	4,105	10,578	22,595	32,039	19,659	19,697	24,269	-1	78,067
1985 Total	7,148	16,041	3,732	11,451	19,443	28,816	20,041	20,088	26,032	-4	76,392
1990 Total	6,556	16,944	3,896	13,320	21,180	31,810	22,366	22,420	^d 30,495	-9	84,484
1995 Total	6,934	18,517	4,100	14,690	22,718	33,970	23,796	23,851	33,479	3	91,031
2000 Total	7,156	20,421	4,278	17,175	22,823	34,662	26,495	26,555	38,062	2	98,817
2001 Total	6,864	20,038	4,085	17,137	21,793	32,719	26,219	26,282	37,215	-6	96,170
2002 Total	6,907	20,786	4,132	17,346	21,798	32,661	26,785	26,846	38,016	5	97,643
2003 Total	7,232	21,119	4,298	17,346	21,534	32,553	26,826	26,900	38,028	-1	97,918
2004 Total	6,987	21,081	4,232	17,655	22,411	33,516	27,764	27,843	38,701	-6	100,090
2005 Total	6,901	21,613	4,052	17,853	21,410	32,442	28,199	28,280	39,626	(s)	100,188
2006 Total	6,154	20,670	3,747	17,707	21,529	32,391	28,638	28,717	39,417	(s)	99,485
2007 Total	6,589	21,519	3,922	18,253	21,363	32,385	28,771	28,858	40,371	-1	101,015
2008 Total	6,889	21,668	4,100	18,402	20,528	31,334	27,404	27,486	39,989	1	98,891
2009 Total	6,633	21,077	4,055	17,887	18,756	28,466	26,605	26,687	38,069	(s)	94,118
2010 Total	6,540	21,795	4,023	18,058	20,278	30,526	26,978	27,059	39,619	7	97,445
2011 Total	6,392	21,301	4,063	17,979	20,456	30,843	26,632	26,712	39,293	8	96,842
2012 Total	5,672	19,858	3,725	17,422	20,742	30,915	26,144	26,219	38,131	2	94,416
2013 Total	6,705	21,068	4,164	17,932	21,263	31,409	26,671	26,750	38,357	-1	97,157
2014 Total	6,900	21,429	4,380	18,255	21,407	31,643	26,917	26,996	38,629	6	98,329
2015											
January	1,135	2,538	665	1,802	1,936	2,747	2,178	2,185	3,357	2	9,273
February	1,081	2,334	638	1,705	1,765	2,541	2,011	2,018	3,103	3	8,601
March	794	1,946	498	1,558	1,833	2,617	2,296	2,303	3,002	(s)	8,424
April	444	1,336	323	1,352	1,738	2,534	2,235	2,241	2,723	-2	7,460
May	303	1,295	251	1,391	1,765	2,629	2,318	2,324	3,002	(s)	7,639
June	232	1,478	216	1,452	1,752	2,646	2,312	2,318	3,383	3	7,897
July	222	1,727	219	1,543	1,814	2,719	2,424	2,431	3,741	6	8,425
August	220	1,679	222	1,520	1,800	2,692	2,405	2,412	3,655	6	8,308
September	220	1,444	221	1,414	1,706	2,533	2,280	2,286	3,251	4	7,682
October	359	1,327	307	1,407	1,734	2,546	2,329	2,335	2,886	-1	7,614
November	573	1,511	399	1,453	1,717	2,511	2,194	2,200	2,792	-1	7,674
December	777	1,901	478	1,554	1,823	2,610	2,297	2,303	2,993	-1	8,367
Total	6,359	20,512	4,436	18,152	21,383	31,327	27,278	27,355	37,890	19	97,365
2016											
January	1,071	^R 2,418	634	1,766	1,901	2,683	2,182	2,189	3,268	1	^R 9,057
February	^R 867	2,010	537	1,551	1,797	2,526	2,116	2,122	2,892	-3	8,206
March	607	^R 1,599	409	1,452	1,809	2,562	2,355	2,361	2,794	-6	^R 7,967
April	464	1,354	332	^R 1,356	1,688	2,453	2,273	2,279	2,685	-5	^R 7,438
May	324	1,303	268	1,392	1,698	2,513	2,361	2,367	2,925	-3	7,573
June	^R 235	^R 1,545	225	^R 1,480	1,680	2,522	2,381	2,388	3,414	3	^R 7,938
July	225	1,836	226	1,578	1,723	2,595	2,448	2,455	3,842	6	8,471
August	211	1,789	226	1,584	1,818	2,680	2,457	2,463	3,803	7	^R 8,522
September	231	1,496	233	1,437	1,732	2,513	2,315	2,321	3,256	3	7,771
October	326	1,335	294	1,414	1,784	2,561	2,333	2,339	2,913	(s)	^R 7,649
November	526	1,464	387	1,444	1,779	2,538	2,276	2,282	2,761	-2	7,726
December	^R 996	^R 2,271	^R 599	1,755	1,898	2,691	2,351	2,358	3,231	1	^R 9,076
Total	^R6,082	20,413	^R4,368	^R18,212	21,308	30,841	27,849	27,925	37,784	3	^R97,394
2017											
January	^R 1,029	^R 2,346	611	1,726	^R 1,906	^R 2,678	2,190	2,197	3,211	^R 1	^R 8,948
February	739	^R 1,739	471	1,455	1,687	2,397	2,025	2,031	2,702	-3	^R 7,619
March	743	1,805	^R 486	^R 1,586	^R 1,874	^R 2,667	2,379	2,386	2,961	-3	8,440
April	419	1,337	312	1,339	1,737	2,502	2,253	2,259	2,716	(s)	7,436
4-Month Total	2,929	7,227	1,879	6,106	7,205	10,244	8,846	8,872	11,589	-6	32,443
2016 4-Month Total	3,009	7,381	1,911	6,125	7,196	10,224	8,926	8,951	11,640	-13	32,669
2015 4-Month Total	3,454	8,154	2,124	6,417	7,272	10,439	8,720	8,746	12,186	2	33,758

^a Commercial sector, including commercial combined-heat-and-power (CHP) and commercial electricity-only plants.

^b Industrial sector, including industrial combined-heat-and-power (CHP) and industrial electricity-only plants.

^c Electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public.

^d Through 1988, data are for electric utilities only. Beginning in 1989, data are for electric utilities and independent power producers.

^e See "Primary Energy Consumption" in Glossary.

^f Total energy consumption in the end-use sectors consists of primary energy consumption, electricity retail sales, and electrical system energy losses. See Note 1, "Electrical System Energy Losses," at end of section.

^g A balancing item. The sum of primary consumption in the five energy-use sectors equals the sum of total consumption in the four end-use sectors. However, total energy consumption does not equal the sum of the sectoral components due

to the use of sector-specific conversion factors for coal and natural gas.

^h Primary energy consumption total. See Table 1.3.

^RRevised. (s)Less than 0.5 trillion Btu and greater than -0.5 trillion Btu.

Notes: • Data are estimates, except for the electric power sector. • 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: • **End-Use Sectors:** Tables 2.2–2.5. • **Electric Power Sector:** Table 2.6. • **Balancing Item:** Calculated as primary energy total consumption minus the sum of total energy consumption in the four end-use sectors.

• **Primary Total:** Table 1.3.