

**Table 2.5 Transportation Sector Energy Consumption**  
(Trillion Btu)

	End-Use Energy Consumption <sup>a</sup>								Electrical System Energy Losses <sup>g</sup>	Total
	Primary Consumption <sup>b</sup>					Total Primary	Electricity <sup>f</sup>	Total End Use		
	Fossil Fuels				Renewable Energy <sup>c</sup>					
	Coal	Natural Gas <sup>d</sup>	Petroleum <sup>e</sup>	Total	Biomass					
1950 Total	1,564	130	6,690	8,383	NA	8,383	23	8,407	62	8,469
1955 Total	421	254	8,799	9,474	NA	9,474	20	9,494	45	9,539
1960 Total	75	359	10,125	10,560	NA	10,560	10	10,570	21	10,591
1965 Total	16	517	11,866	12,399	NA	12,399	10	12,409	20	12,428
1970 Total	7	745	15,311	16,062	NA	16,062	11	16,073	22	16,094
1975 Total	1	595	17,615	18,211	NA	18,211	10	18,221	21	18,241
1980 Total	(h)	650	19,009	19,659	NA	19,659	11	19,670	23	19,694
1985 Total	(h)	519	19,472	19,992	50	20,042	14	20,056	29	20,084
1990 Total	(h)	679	21,626	22,305	60	22,366	16	22,382	33	22,415
1995 Total	(h)	724	22,920	23,644	112	23,757	17	23,774	35	23,808
2000 Total	(h)	672	25,649	26,321	135	26,456	18	26,474	38	26,512
2005 Total	(h)	624	27,217	27,840	339	28,179	26	28,205	52	28,257
2006 Total	(h)	625	27,518	28,143	475	28,618	25	28,643	50	28,693
2007 Total	(h)	663	27,462	28,126	602	28,727	28	28,755	56	28,811
2008 Total	(h)	692	25,823	26,515	825	27,339	26	27,366	52	27,417
2009 Total	(h)	715	24,860	25,575	935	26,510	27	26,536	51	26,587
2010 Total	(h)	719	25,100	25,819	1,075	26,894	26	26,920	50	26,970
2011 Total	(h)	734	24,623	25,357	1,166	26,523	26	26,549	48	26,598
2012 Total	(h)	780	24,108	24,888	1,169	26,057	25	26,082	45	26,127
2013 Total	(h)	887	24,361	25,248	1,292	26,541	26	26,567	47	26,614
2014 Total	(h)	760	24,728	25,487	1,314	26,802	26	26,828	47	26,875
2015 Total	(h)	745	25,086	25,831	1,351	27,182	26	27,208	45	27,253
2016 Total	(h)	757	25,515	26,272	1,469	27,741	26	27,767	43	27,810
2017 Total	(h)	799	25,707	26,506	1,474	27,979	26	28,005	42	28,047
2018 Total	(h)	962	26,017	26,979	1,456	28,435	26	28,461	42	28,504
2019 Total	(h)	1,114	25,992	27,106	1,497	28,602	26	28,628	41	28,669
2020 Total	(h)	1,109	21,930	23,039	1,355	24,394	22	24,417	34	24,450
2021 January	(h)	135	1,804	1,938	102	2,040	2	2,042	3	2,045
February	(h)	125	1,638	1,764	101	1,865	2	1,867	3	1,869
March	(h)	106	1,962	2,068	125	2,194	2	2,196	3	2,198
April	(h)	91	1,968	2,059	120	2,179	2	2,181	2	2,183
May	(h)	85	2,086	2,171	134	2,305	2	2,307	2	2,309
June	(h)	90	2,114	2,204	128	2,332	2	2,334	3	2,337
July	(h)	97	2,181	2,278	131	2,408	2	2,410	3	2,413
August	(h)	98	2,197	2,295	132	2,427	2	2,428	3	2,432
September	(h)	86	2,056	2,142	120	2,262	2	2,264	3	2,267
October	(h)	90	2,124	2,214	139	2,353	2	2,355	3	2,357
November	(h)	108	2,067	2,175	132	2,307	2	2,308	3	2,311
December	(h)	121	2,090	2,211	132	2,343	2	2,345	3	2,348
Total	(h)	1,232	24,287	25,519	1,496	27,015	22	27,037	33	27,070
2022 January	(h)	148	R 1,906	R 2,054	118	R 2,172	2	R 2,174	3	R 2,177
February	(h)	126	R 1,830	R 1,956	112	R 2,068	2	R 2,070	3	R 2,073
March	(h)	114	R 2,120	R 2,235	133	R 2,368	2	R 2,370	3	R 2,372
April	(h)	97	R 2,023	R 2,120	128	R 2,248	2	R 2,250	2	R 2,252
May	(h)	92	R 2,159	R 2,251	135	R 2,385	2	R 2,387	3	R 2,390
June	(h)	95	R 2,120	R 2,215	140	R 2,355	2	R 2,357	3	R 2,359
July	(h)	106	R 2,123	R 2,229	132	R 2,361	2	R 2,363	3	R 2,366
August	(h)	105	R 2,212	R 2,317	141	R 2,459	2	R 2,461	3	R 2,463
September	(h)	94	R 2,084	R 2,177	129	R 2,306	2	R 2,308	3	R 2,310
October	(h)	97	R 2,113	R 2,210	142	R 2,352	2	R 2,354	3	R 2,356
November	(h)	113	R 2,040	R 2,153	135	R 2,288	2	R 2,290	3	R 2,293
December	(h)	139	R 2,016	R 2,155	135	R 2,290	2	R 2,292	3	R 2,295
Total	(h)	1,326	R 24,747	R 26,073	1,579	R 27,652	23	R 27,674	33	R 27,707
2023 January	(h)	R 133	R 1,942	R 2,075	138	R 2,213	2	R 2,215	3	R 2,218
February	(h)	119	R 1,837	R 1,956	125	R 2,080	2	R 2,082	3	R 2,085
March	(h)	122	R 2,099	R 2,221	149	R 2,369	2	R 2,371	3	R 2,374
April	(h)	99	R 2,040	R 2,139	139	R 2,278	2	R 2,280	2	R 2,282
May	(h)	95	R 2,155	R 2,250	162	R 2,412	2	R 2,414	3	R 2,416
June	(h)	96	R 2,140	R 2,236	159	R 2,395	2	R 2,397	3	R 2,399
July	(h)	109	R 2,174	R 2,283	149	R 2,431	2	R 2,433	3	R 2,437
August	(h)	109	2,245	2,354	162	2,516	2	2,518	3	2,521
8-Month Total	(h)	882	16,631	17,514	1,181	18,695	15	18,710	22	18,732
2022 8-Month Total	(h)	883	16,494	17,377	1,038	18,416	15	18,431	22	18,452
2021 8-Month Total	(h)	827	15,950	16,778	973	17,750	15	17,765	22	17,787

<sup>a</sup> Sum of "Total Primary" and "Electricity." See "End-Use Energy Consumption" in Glossary.

<sup>b</sup> 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.

<sup>c</sup> See Table 10.2c for notes on series components.

<sup>d</sup> Natural gas consumed in the operation of pipelines and smaller amounts consumed as vehicle fuel. Does not include supplemental gaseous fuels—see Note 3, "Supplemental Gaseous Fuels," at end of Section 4.

<sup>e</sup> Does not include biofuels. Biofuels are included in "Biomass." Includes non-combustion use of lubricants.

<sup>f</sup> Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

<sup>g</sup> 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.

<sup>h</sup> Beginning in 1978, the small amounts of coal consumed for transportation are reported as industrial sector consumption.

R=Revised. NA=Not available.

Notes: • Data are estimates, except for coal totals through 1977; and electricity sales to ultimate customers beginning in 1979. • 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.

Due to revised methodology, historical data for calculating the heat content of electricity net generation from hydroelectric power, geothermal, solar, and wind energy were revised in the September *Monthly Energy Review*. See "Appendix E Alternative Measures for the Energy Content of Noncombustible Renewables" for more information.