

**Table 2.1e Transportation Sector Energy Consumption, Selected Years, 1949-2008**  
(Trillion Btu)

Year	Primary Consumption <sup>1</sup>					Electricity Retail Sales <sup>5</sup>	Electrical System Energy Losses <sup>6</sup>	Total	
	Fossil Fuels				Renewable Energy <sup>2</sup>				
	Coal	Natural Gas <sup>3</sup>	Petroleum <sup>4</sup>	Total	Biomass				
1949	1,727	NA	6,152	7,880	NA	7,880	22	88	7,990
1950	1,564	130	6,690	8,384	NA	8,384	23	86	8,493
1955	421	254	8,800	9,475	NA	9,475	20	56	9,551
1960	75	359	10,126	10,560	NA	10,560	10	26	10,597
1965	16	517	11,868	12,400	NA	12,400	10	24	12,434
1970	7	745	15,310	16,061	NA	16,061	11	26	16,098
1971	5	766	15,923	16,693	NA	16,693	10	25	16,729
1972	4	787	16,891	17,681	NA	17,681	10	25	17,716
1973	3	743	17,831	18,576	NA	18,576	11	25	18,612
1974	2	685	17,399	18,086	NA	18,086	10	24	18,119
1975	1	595	17,614	18,209	NA	18,209	10	24	18,244
1976	(s)	559	18,506	19,065	NA	19,065	10	24	19,099
1977	(s)	543	19,241	19,784	NA	19,784	10	25	19,820
1978	(7)	539	20,041	20,580	NA	20,580	10	24	20,615
1979	(7)	612	19,825	20,436	NA	20,436	10	24	20,471
1980	(7)	650	<sup>R</sup> 19,009	19,658	NA	19,658	11	27	19,696
1981	(7)	658	18,811	19,469	7	19,476	11	25	19,513
1982	(7)	612	18,420	19,032	19	19,051	11	26	19,088
1983	(7)	505	18,593	19,098	34	19,132	13	30	19,175
1984	(7)	545	19,020	19,565	42	19,607	14	33	19,654
1985	(7)	519	19,471	19,990	51	20,041	14	32	20,087
1986	(7)	499	20,182	20,681	59	20,740	15	34	20,789
1987	(7)	535	20,816	21,352	67	21,419	16	35	21,469
1988	(7)	632	21,567	22,198	68	22,267	16	35	22,318
1989	(7)	649	21,706	22,355	69	22,425	16	38	22,479
1990	(7)	680	21,625	22,305	62	22,366	16	37	22,420
1991	(7)	620	21,373	21,994	72	22,065	16	37	22,118
1992	(7)	608	21,674	22,282	81	22,363	16	37	22,416
1993	(7)	645	21,976	22,621	96	22,716	16	37	22,770
1994	(7)	709	22,496	23,205	107	23,312	17	38	23,367
1995	(7)	724	22,954	23,678	115	23,793	17	39	23,849
1996	(7)	737	23,565	24,302	82	24,384	17	38	24,439
1997	(7)	780	23,813	24,593	104	24,697	17	38	24,752
1998	(7)	666	24,422	25,088	115	25,203	17	38	25,258
1999	(7)	675	25,098	25,774	120	25,894	17	40	25,951
2000	(7)	672	25,682	26,354	138	26,492	18	42	26,552
2001	(7)	658	25,413	26,071	145	<sup>R</sup> 26,216	20	43	<sup>R</sup> 26,279
2002	(7)	702	25,913	26,615	<sup>R</sup> 173	<sup>R</sup> 26,788	19	42	<sup>R</sup> 26,849
2003	(7)	630	26,063	26,693	<sup>R</sup> 234	26,928	23	51	27,002
2004	(7)	603	26,922	27,525	<sup>R</sup> 295	27,820	25	55	27,899
2005	(7)	625	27,309	27,934	346	28,280	26	56	28,361
2006	(7)	<sup>R</sup> 625	<sup>R</sup> 27,652	<sup>R</sup> 28,277	<sup>R</sup> 484	<sup>R</sup> 28,761	25	54	<sup>R</sup> 28,841
2007	(7)	667	<sup>R</sup> 27,766	<sup>R</sup> 28,432	<sup>R</sup> 614	<sup>R</sup> 29,046	<sup>R</sup> 28	<sup>R</sup> 60	<sup>R</sup> 29,134
2008 <sup>P</sup>	(7)	677	26,332	27,009	833	27,842	26	56	27,925

<sup>1</sup> See "Primary Energy Consumption" in Glossary.

<sup>2</sup> Data are estimates. See Table 10.2b for notes on series components.

<sup>3</sup> Natural gas only; does not include supplemental gaseous fuels—see Note 1, "Supplemental Gaseous Fuels," at end of Section 6. Data are for natural gas consumed in the operation of pipelines (primarily in compressors) and small amounts consumed as vehicle fuel—see Table 6.5.

<sup>4</sup> Does not include the fuel ethanol portion of motor gasoline—fuel ethanol is included in "Biomass."

<sup>5</sup> Electricity retail sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

<sup>6</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, "Electrical System Energy Losses," at end of section.

<sup>7</sup> Beginning in 1978, the small amounts of coal consumed for transportation are reported as industrial sector consumption.

R=Revised. P=Preliminary. NA=Not available. (s)=Less than 0.5 trillion Btu.

Note: Totals may not equal sum of components due to independent rounding.

Web Page: For all data beginning in 1949, see <http://www.eia.doe.gov/emeu/aer/consump.html>.

Sources: Tables 2.1f, 5.14c, 6.5, 7.3, 8.9, 10.2b, A4, A5, and A6.