

Table 2.1e Transportation Sector Energy Consumption Estimates, Selected Years, 1949-2010
(Trillion Btu)

Year	Primary Consumption ¹					Total Primary	Electricity Retail Sales ⁷	Electrical System Energy Losses ⁸	Total
	Fossil Fuels			Renewable Energy ²					
	Coal	Natural Gas ³	Petroleum ^{4,5}	Total	Biomass ⁶				
1949	1,727	NA	6,152	7,880	NA	7,880	22	88	7,990
1950	1,564	130	6,690	8,383	NA	8,383	23	86	8,492
1955	421	254	8,799	9,474	NA	9,474	20	56	9,550
1960	75	359	10,125	10,560	NA	10,560	10	26	10,596
1965	16	517	11,866	12,399	NA	12,399	10	24	12,432
1970	7	745	15,310	16,062	NA	16,062	11	26	16,098
1975	1	595	17,615	18,210	NA	18,210	10	24	18,245
1976	(s)	559	18,508	19,067	NA	19,067	10	24	19,101
1977	(s)	543	19,243	19,786	NA	19,786	10	25	19,822
1978	(⁹)	539	20,044	20,583	NA	20,583	10	24	20,617
1979	(⁹)	612	19,825	20,437	NA	20,437	10	24	20,472
1980	(⁹)	650	19,009	19,659	NA	19,659	11	27	19,697
1981	(⁹)	658	18,813	19,471	7	19,478	11	25	19,514
1982	(⁹)	612	18,422	19,034	18	19,052	11	26	19,089
1983	(⁹)	505	18,595	19,100	34	19,134	13	30	19,177
1984	(⁹)	545	19,023	19,567	41	19,609	14	33	19,656
1985	(⁹)	519	19,472	19,992	50	20,041	14	32	20,088
1986	(⁹)	499	20,183	20,682	57	20,740	15	34	20,789
1987	(⁹)	535	20,817	21,353	66	21,419	16	35	21,469
1988	(⁹)	632	21,568	22,199	67	22,267	16	35	22,318
1989	(⁹)	649	21,707	22,356	68	22,424	16	38	22,478
1990	(⁹)	680	21,626	22,306	60	22,366	16	37	22,420
1991	(⁹)	620	21,374	21,995	70	22,065	16	37	22,118
1992	(⁹)	608	21,675	22,283	80	22,363	16	36	22,415
1993	(⁹)	645	21,977	22,621	94	22,715	16	37	22,768
1994	(⁹)	709	22,497	23,206	105	23,311	17	38	23,366
1995	(⁹)	724	22,955	23,679	112	23,791	17	38	23,846
1996	(⁹)	737	23,565	24,302	81	24,383	17	38	24,437
1997	(⁹)	780	23,813	24,593	102	24,695	17	38	24,750
1998	(⁹)	666	24,422	25,088	113	25,201	17	38	25,256
1999	(⁹)	675	25,098	25,774	118	25,891	17	40	25,949
2000	(⁹)	672	25,682	26,354	135	26,489	18	42	26,548
2001	(⁹)	658	25,412	26,070	142	26,213	20	43	26,275
2002	(⁹)	702	25,913	26,614	170	26,784	19	42	26,845
2003	(⁹)	627	26,063	26,690	230	26,920	23	51	26,994
2004	(⁹)	602	26,925	27,527	290	27,817	25	54	27,895
2005	(⁹)	624	27,309	27,933	339	28,272	26	56	28,353
2006	(⁹)	625	27,651	28,276	475	28,751	25	54	28,830
2007	(⁹)	665	27,763	28,429	602	29,031	28	60	29,119
2008	(⁹)	692	26,407	27,099	826	27,925	26	56	28,008
2009	(⁹)	643	25,339	25,982	934	26,916	27	56	26,998
2010 ^P	(⁹)	682	25,646	26,327	1,098	27,425	26	55	27,507

¹ See "Primary Energy Consumption" in Glossary.

² Data are estimates. See Table 10.2b for notes on series components.

³ 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.

⁴ Based on petroleum product supplied. For petroleum, product supplied is used as an approximation of petroleum consumption. See Note 1, "Petroleum Products Supplied and Petroleum Consumption," at end of Section 5.

⁵ Does not include biofuels that have been blended with petroleum—biofuels are included in "Biomass."

⁶ Fuel ethanol (minus denaturant) and biodiesel.

⁷ Electricity retail sales to ultimate customers reported by electric utilities and, beginning in 1996, other

energy service providers.

⁸ 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.

⁹ 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: See <http://www.eia.gov/totalenergy/data/annual/#consumption> for all data beginning in 1949.

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