

**Table 2.1b Residential Sector Energy Consumption, Selected Years, 1949-2006**  
(Trillion Btu)

Year	Primary Consumption <sup>1</sup>								Total Primary	Electricity Retail Sales <sup>4</sup>	Electrical System Energy Losses <sup>5</sup>	Total
	Fossil Fuels				Renewable Energy <sup>2</sup>							
	Coal	Natural Gas <sup>3</sup>	Petroleum	Total	Geothermal	Solar/PV	Biomass	Total				
1949	1,272	1,027	1,121	3,420	NA	NA	1,055	1,055	4,475	228	911	5,614
1950	1,261	1,240	1,340	3,842	NA	NA	1,006	1,006	4,848	246	913	6,007
1955	867	2,198	1,792	4,858	NA	NA	775	775	5,633	438	1,232	7,303
1960	585	3,212	2,265	6,062	NA	NA	627	627	6,689	687	1,701	9,078
1965	352	4,028	2,481	6,860	NA	NA	468	468	7,328	993	2,368	10,689
1970	209	4,987	2,755	7,952	NA	NA	401	401	8,353	1,591	3,854	13,798
1971	172	5,126	2,777	8,075	NA	NA	382	382	8,457	1,704	4,116	14,278
1972	116	5,264	2,895	8,276	NA	NA	380	380	8,655	1,838	4,397	14,891
1973	94	4,977	2,825	7,896	NA	NA	354	354	8,250	1,976	4,703	14,930
1974	82	4,901	2,573	7,557	NA	NA	371	371	7,928	1,973	4,783	14,683
1975	63	5,023	2,495	7,580	NA	NA	425	425	8,006	2,007	4,829	14,842
1976	59	5,147	2,720	7,927	NA	NA	482	482	8,408	2,069	4,963	15,441
1977	57	4,913	2,695	7,666	NA	NA	542	542	8,207	2,202	5,280	15,689
1978	49	4,981	2,620	7,651	NA	NA	622	622	8,272	2,301	5,582	16,156
1979	37	5,055	2,114	7,206	NA	NA	728	728	7,934	2,330	5,578	15,842
1980	31	R4,825	1,748	R6,603	NA	NA	850	850	R7,453	2,448	R5,885	R15,787
1981	30	R4,614	1,543	R6,188	NA	NA	870	870	R7,058	2,464	R5,773	R15,295
1982	32	R4,711	1,441	R6,184	NA	NA	970	970	R7,154	2,489	R5,914	R15,557
1983	31	R4,478	1,362	R5,871	NA	NA	970	970	R6,841	2,562	R6,054	R15,457
1984	40	R4,661	1,468	R6,168	NA	NA	980	980	R7,148	2,662	R6,116	R15,926
1985	39	R4,534	1,578	R6,151	NA	NA	1,010	1,010	R7,161	2,709	R6,219	R16,088
1986	40	R4,405	1,556	R6,002	NA	NA	920	920	R6,922	2,795	R6,313	R16,029
1987	37	R4,420	1,634	R6,091	NA	NA	850	850	R6,941	2,902	R6,479	R16,321
1988	37	R4,735	1,690	R6,462	NA	NA	910	910	R7,372	3,046	R6,768	R17,186
1989	31	R4,899	1,679	R6,608	5	53	920	978	R7,586	3,090	R7,182	R17,858
1990	31	R4,491	1,407	R5,929	6	56	580	641	R6,570	3,153	R7,291	R17,015
1991	25	R4,667	1,392	R6,085	6	58	610	674	R6,758	3,260	R7,472	R17,490
1992	26	R4,805	1,427	R6,257	6	60	640	706	R6,963	3,193	R7,270	R17,427
1993	26	R5,063	1,448	R6,537	7	62	550	618	R7,156	3,394	R7,739	R18,289
1994	21	R4,960	1,420	R6,401	6	64	520	590	R6,991	3,441	R7,750	R18,181
1995	17	R4,954	1,383	R6,355	7	65	520	591	R6,946	3,557	R8,075	R18,578
1996	17	R5,354	1,488	R6,859	7	65	540	612	R7,471	3,694	R8,397	R19,562
1997	16	R5,093	1,428	R6,537	8	65	R430	R503	R7,040	3,671	R8,315	R19,026
1998	12	R4,646	1,314	R5,971	8	65	380	452	R6,424	3,856	R8,741	R19,021
1999	14	R4,835	1,473	R6,322	9	64	R390	R462	R6,784	3,906	R8,931	R19,621
2000	11	R5,105	1,563	R6,679	9	61	R420	R490	R7,169	4,069	R9,250	R20,488
2001	12	R4,889	1,539	R6,440	9	60	370	439	R6,879	R4,100	R9,127	R20,106
2002	12	R5,014	R1,463	R6,489	10	59	380	449	R6,938	R4,317	R9,619	R20,874
2003	12	R5,230	R1,539	R6,781	13	58	400	471	R7,252	R4,353	R9,603	R21,208
2004	R13	R4,986	R1,539	R6,538	14	59	410	483	R7,020	R4,408	R9,750	R21,179
2005	R8	R4,930	RP1,450	R6,389	16	R61	R410	R487	R6,875	R4,638	R10,139	R21,652
2006 <sup>P</sup>	8	4,475	1,445	5,929	18	65	390	474	6,403	4,621	10,031	21,054

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

<sup>2</sup> All values are estimated. See Table 10.2a for notes on series components.

<sup>3</sup> Natural gas only; excludes the estimated portion of supplemental gaseous fuels.

<sup>4</sup> Electricity retail sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

<sup>5</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.

R=Revised. P=Preliminary. NA=Not available.

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, 5.14a, 6.5, 7.3, 8.9, 10.2a, A4, A5, and A6.