

Table 2.1b Residential Sector Energy Consumption, Selected Years, 1949-2007
(Trillion Btu)

Year	Primary Consumption ¹								Total Primary	Electricity Retail Sales ⁴	Electrical System Energy Losses ⁵	Total
	Fossil Fuels				Renewable Energy ²							
	Coal	Natural Gas ³	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	4,825	1,748	6,603	NA	NA	850	850	7,453	2,448	5,885	15,787
1981	30	4,614	1,543	6,188	NA	NA	870	870	7,058	2,464	5,773	15,295
1982	32	4,711	1,441	6,184	NA	NA	970	970	7,154	2,489	5,914	15,557
1983	31	4,478	1,362	5,871	NA	NA	970	970	6,841	2,562	6,054	15,457
1984	40	4,661	1,468	6,168	NA	NA	980	980	7,148	2,662	6,116	15,926
1985	39	4,534	1,578	6,151	NA	NA	1,010	1,010	7,161	2,709	6,219	16,088
1986	40	4,405	1,556	6,002	NA	NA	920	920	6,922	2,795	6,313	16,029
1987	37	4,420	1,634	6,091	NA	NA	850	850	6,941	2,902	6,479	16,321
1988	37	4,735	1,690	6,462	NA	NA	910	910	7,372	3,046	6,768	17,186
1989	31	4,899	1,679	6,608	5	53	920	978	7,586	3,090	7,182	17,858
1990	31	4,491	1,407	5,929	6	56	580	641	6,570	3,153	7,291	17,015
1991	25	4,667	1,392	6,085	6	58	610	674	6,758	3,260	7,472	17,490
1992	26	4,805	1,427	6,257	6	60	640	706	6,963	3,193	7,270	17,427
1993	26	5,063	1,448	6,537	7	62	550	618	7,156	3,394	7,739	18,289
1994	21	4,960	1,420	6,401	6	64	520	590	6,991	3,441	7,750	18,181
1995	17	4,954	1,383	6,355	7	65	520	591	6,946	3,557	8,075	18,578
1996	17	5,354	1,488	6,859	7	65	540	612	7,471	3,694	8,397	19,562
1997	16	5,093	1,428	6,537	8	65	430	503	7,040	3,671	8,315	19,026
1998	12	4,646	1,314	5,971	8	65	380	452	6,424	3,856	8,741	19,021
1999	14	4,835	1,473	6,322	8	64	390	462	6,784	3,906	8,931	19,621
2000	11	5,105	1,563	6,679	9	61	420	490	7,169	4,069	9,250	20,488
2001	12	4,889	1,539	6,440	9	60	370	439	6,879	4,100	9,127	20,106
2002	12	5,014	1,463	6,489	10	59	380	449	6,938	4,317	9,619	20,874
2003	12	5,230	1,539	6,781	13	58	400	471	7,252	4,353	9,603	21,208
2004	^R 11	4,986	1,539	^R 6,537	14	59	410	483	^R 7,019	4,408	9,750	^R 21,178
2005	8	^R 4,951	^R 1,455	^R 6,414	16	61	^R 450	^R 527	^R 6,941	4,638	10,139	^R 21,717
2006	^R 6	^R 4,476	^R 1,299	^R 5,780	18	^R 67	^R 410	^R 495	^R 6,276	^R 4,611	^R 9,968	^R 20,855
2007 ^P	6	4,842	1,283	6,131	22	74	460	556	6,688	4,749	10,316	21,753

¹ See Note 2, "Primary Energy Consumption," at end of Section 1.

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

³ Natural gas only; excludes the estimated portion of supplemental gaseous fuels. See Note 1, "Supplemental Gaseous Fuels," at end of Section 6.

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

⁵ 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.