

Table 2.2 Residential Sector Energy Consumption
(Trillion Btu)

	Primary Consumption ^a									Electricity Retail Sales ^d	Electrical System Energy Losses ^e	Total
	Fossil Fuels				Renewable Energy ^b				Total Primary			
	Coal	Natural Gas ^c	Petro- leum	Total	Geo- thermal	Solar/ PV	Bio- mass	Total				
1973 Total	94	4,977	2,825	7,896	NA	NA	354	354	8,250	1,976	4,703	14,930
1975 Total	63	5,023	2,495	7,580	NA	NA	425	425	8,006	2,007	4,829	14,842
1980 Total	31	4,825	1,748	6,603	NA	NA	850	850	7,453	2,448	5,885	15,787
1985 Total	39	4,534	1,578	6,151	NA	NA	1,010	1,010	7,161	2,709	6,219	16,088
1990 Total	31	4,491	1,407	5,929	6	56	580	641	6,570	3,153	7,291	17,015
1995 Total	17	4,954	1,383	6,355	7	65	520	591	6,946	3,557	8,075	18,578
1996 Total	17	5,354	1,488	6,859	7	65	540	612	7,471	3,694	8,397	19,562
1997 Total	16	5,093	1,428	6,537	8	65	430	503	7,040	3,671	8,315	19,026
1998 Total	12	4,646	1,314	5,971	8	65	380	452	6,424	3,856	8,741	19,021
1999 Total	14	4,835	1,473	6,322	9	64	390	462	6,784	3,906	8,931	19,621
2000 Total	11	5,105	1,563	6,679	9	61	420	490	7,169	4,069	9,250	20,488
2001 Total	12	4,889	1,539	6,440	9	60	370	439	6,879	4,100	9,127	20,106
2002 Total	12	5,014	1,463	6,489	10	59	380	449	6,938	4,317	9,619	20,874
2003 Total	12	5,230	1,539	6,781	13	58	400	471	7,252	4,353	9,603	21,208
2004 Total	11	4,986	1,539	6,537	14	59	410	483	7,019	4,408	9,750	21,178
2005 Total	8	4,951	1,455	6,414	16	61	430	507	6,921	4,638	10,139	21,697
2006 Total	6	4,476	1,233	5,715	18	67	390	475	6,191	4,611	9,968	20,770
2007 January	1	823	131	955	2	6	37	45	1,000	427	954	2,381
February	1	923	134	1,058	2	6	33	40	1,099	414	857	2,370
March	1	632	127	759	2	6	37	45	804	361	769	1,933
April	1	418	87	506	2	6	35	43	549	308	661	1,518
May	1	221	73	294	2	6	37	45	339	329	731	1,399
June	1	141	77	219	2	6	35	43	262	401	884	1,546
July	1	121	78	199	2	6	37	45	244	474	1,039	1,757
August	1	115	85	200	2	6	37	45	245	512	1,136	1,893
September	(s)	119	86	206	2	6	35	43	249	442	881	1,572
October	1	178	96	275	2	6	37	45	320	354	735	1,408
November	1	415	116	532	2	6	35	43	575	327	700	1,602
December	1	735	160	896	2	6	37	45	941	401	900	2,242
Total	8	4,840	1,251	6,099	22	75	430	527	6,626	4,750	10,243	21,619
2008 January	1	906	145	1,052	2	7	42	51	1,103	453	976	2,531
February	1	838	138	977	2	7	39	47	1,025	404	822	2,251
March	1	671	116	787	2	7	42	51	838	365	781	1,984
April	1	399	88	488	2	7	40	49	537	314	667	1,518
May	1	236	76	312	2	7	42	51	362	314	705	1,382
June	1	147	78	226	2	7	40	49	275	413	936	1,624
July	1	121	78	199	2	7	42	51	250	489	1,073	1,812
August	1	113	74	188	2	7	42	51	239	473	1,019	1,731
September	(s)	120	66	187	2	7	40	49	236	401	807	1,444
October	1	220	81	302	2	7	42	51	352	328	693	1,373
November	1	438	91	529	2	7	40	49	578	326	719	1,623
December	1	787	127	914	2	7	42	51	965	426	952	2,343
Total	7	4,994	1,158	6,159	26	83	490	599	6,758	4,706	10,152	21,616
2009 January	1	965	140	1,106	2	7	42	51	1,157	463	1,012	2,632
February	1	770	119	890	2	6	38	46	936	393	789	2,119
March	1	612	117	730	2	7	42	51	781	363	773	1,917
April	(s)	402	94	496	2	7	40	49	546	312	664	1,521
May	(s)	208	76	285	2	7	42	51	336	321	731	1,387
June	(s)	147	^R 69	217	2	7	40	49	^R 266	389	886	^R 1,541
July	1	123	79	203	2	7	42	51	254	469	1,007	1,730
7-Month Total	4	3,226	695	3,926	15	48	285	348	4,274	2,710	5,862	12,847
2008 7-Month Total	4	3,318	719	4,041	15	48	285	349	4,390	2,752	5,960	13,102
2007 7-Month Total	4	3,279	707	3,991	13	44	250	306	4,297	2,714	5,894	12,905

^a See "Primary Energy Consumption" in Glossary.

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

^c Natural gas only; excludes the estimated portion of supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.

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

^e 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 2, "Electrical System Energy Losses," at end of section.

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

Notes: • See Note 1, "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.doe.gov/emeu/mer/consump.html> for all available data beginning in 1973.

Sources: Tables 2.6, 3.8a, 4.3, 6.2, 7.6, 10.2a, A4, A5, and A6.