

**Table 2.2 Residential Sector Energy Consumption**  
(Trillion Btu)

	Primary Consumption <sup>a</sup>									Electricity Retail Sales <sup>e</sup>	Electrical System Energy Losses <sup>f</sup>	Total
	Fossil Fuels				Renewable Energy <sup>b</sup>				Total Primary			
	Coal	Natural Gas <sup>c</sup>	Petro- leum	Total	Geo- thermal	Solar <sup>d</sup>	Bio- mass	Total				
1950 Total .....	1,261	1,240	1,322	3,824	NA	NA	1,006	1,006	4,829	246	913	5,989
1955 Total .....	867	2,198	1,767	4,833	NA	NA	775	775	5,608	438	1,232	7,278
1960 Total .....	585	3,212	2,227	6,024	NA	NA	627	627	6,651	687	1,701	9,039
1965 Total .....	352	4,028	2,432	6,811	NA	NA	468	468	7,279	993	2,367	10,639
1970 Total .....	209	4,987	2,725	7,922	NA	NA	401	401	8,322	1,591	3,852	13,766
1975 Total .....	63	5,023	2,479	7,564	NA	NA	425	425	7,990	2,007	4,817	14,813
1980 Total .....	31	4,825	1,734	6,589	NA	NA	850	850	7,439	2,448	5,866	15,753
1985 Total .....	39	4,534	1,565	6,138	NA	NA	1,010	1,010	7,148	2,709	6,184	16,041
1990 Total .....	31	4,491	1,394	5,916	6	55	580	640	6,556	3,153	7,235	16,944
1995 Total .....	17	4,954	1,373	6,345	7	63	520	589	6,934	3,557	8,026	18,517
2000 Total .....	11	5,105	1,553	6,669	9	58	420	486	7,156	4,069	9,197	20,421
2001 Total .....	12	4,889	1,528	6,429	9	55	370	435	6,864	4,100	9,074	20,038
2002 Total .....	12	4,995	1,456	6,463	10	53	380	443	6,907	4,317	9,562	20,786
2003 Total .....	12	5,209	1,546	6,768	13	52	400	465	7,232	4,408	9,534	21,119
2004 Total .....	11	4,981	1,519	6,511	14	51	410	475	6,987	4,408	9,687	21,081
2005 Total .....	8	4,946	1,450	6,405	16	50	430	496	6,901	4,638	10,074	21,613
2006 Total .....	6	4,476	1,221	5,704	18	52	380	451	6,154	4,611	9,905	20,670
2007 Total .....	8	4,835	1,249	6,092	22	55	420	497	6,589	4,750	10,180	21,519
2008 Total .....	NA	5,010	1,324	6,334	26	58	470	555	6,889	4,711	10,068	21,668
2009 Total .....	NA	4,883	1,157	6,040	33	60	500	593	6,633	4,657	9,788	21,077
2010 Total .....	NA	4,878	1,121	5,999	37	65	440	541	6,540	4,933	10,321	21,795
2011 Total .....	NA	4,805	1,027	5,832	40	70	450	560	6,392	4,855	10,054	21,300
2012 Total .....	NA	4,242	892	5,134	40	79	420	538	5,672	4,690	9,496	19,858
2013 Total .....	NA	5,023	970	5,993	40	92	580	711	6,704	4,759	9,604	21,067
2014 January .....	NA	1,070	110	1,179	3	6	49	59	1,238	500	1,036	2,774
February .....	NA	880	105	984	3	6	44	54	1,038	438	844	2,321
March .....	NA	722	98	820	3	9	49	61	881	390	793	2,064
April .....	NA	367	64	430	3	9	48	60	491	315	617	1,422
May .....	NA	210	71	280	3	11	49	63	343	327	678	1,348
June .....	NA	129	67	196	3	11	48	62	257	403	836	1,496
July .....	NA	116	64	180	3	11	49	64	244	468	954	1,666
August .....	NA	108	68	176	3	11	49	64	240	463	936	1,639
September .....	NA	125	80	205	3	10	48	61	266	412	769	1,448
October .....	NA	218	85	304	3	10	49	62	366	335	641	1,341
November .....	NA	560	95	655	3	8	48	59	714	339	706	1,759
December .....	NA	739	104	843	3	8	49	60	903	412	830	2,145
Total .....	NA	5,242	1,009	6,251	40	109	580	729	6,980	4,801	9,638	21,419
2015 January .....	NA	970	R 122	R 1,093	3	7	37	47	R 1,139	470	R 933	R 2,542
February .....	NA	933	R 108	R 1,042	3	7	33	43	R 1,085	423	R 830	R 2,338
March .....	NA	655	R 93	R 748	3	10	37	50	R 798	400	R 752	R 1,950
April .....	NA	330	R 67	R 397	3	11	35	50	R 447	308	R 584	R 1,339
May .....	NA	183	R 71	R 254	3	13	37	53	R 307	325	R 667	R 1,298
June .....	NA	128	R 55	R 183	3	13	35	52	R 235	410	R 836	R 1,482
July .....	NA	112	R 60	R 172	3	14	37	54	R 226	498	R 1,007	R 1,731
August .....	NA	106	R 64	R 170	3	14	37	54	R 224	493	R 966	R 1,683
September .....	NA	112	R 60	R 172	3	12	35	51	R 223	428	R 797	R 1,448
October .....	NA	208	R 103	R 311	3	11	37	51	R 363	339	R 630	R 1,331
November .....	NA	420	R 108	R 529	3	9	35	48	R 577	316	R 622	R 1,515
December .....	NA	611	R 122	R 733	3	9	37	49	R 782	381	R 743	R 1,906
Total .....	NA	4,769	R 1,035	R 5,804	41	129	432	601	R 6,405	4,791	R 3,362	R 20,558
2016 January .....	NA	921	R 132	R 1,053	4	8	33	45	R 1,098	446	900	R 2,444
February .....	NA	R 723	R 125	R 848	3	10	31	44	R 891	395	746	R 2,033
March .....	NA	R 474	R 101	R 575	4	13	33	49	R 624	342	650	R 1,616
April .....	NA	342	R 88	R 430	4	14	32	50	R 479	301	588	R 1,368
May .....	NA	202	R 84	R 286	4	16	33	52	R 339	321	658	R 1,318
June .....	NA	128	R 67	R 195	4	17	32	52	R 247	426	883	R 1,556
July .....	NA	111	R 73	R 184	4	17	33	54	R 238	525	1,085	R 1,848
August .....	NA	105	R 64	R 169	4	17	33	53	R 222	532	1,044	R 1,797
September .....	NA	115	R 80	R 195	4	15	32	50	R 246	441	823	R 1,510
October .....	NA	196	99	294	4	14	33	50	344	345	663	1,353
10-Month Total ...	NA	3,316	913	4,230	37	141	321	499	4,728	4,073	8,041	16,843
2015 10-Month Total ...	NA	3,739	804	4,543	34	111	359	504	5,047	4,094	8,002	17,142
2014 10-Month Total ...	NA	3,945	810	4,755	33	94	483	610	5,365	4,050	8,104	17,519

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

<sup>b</sup> See Table 10.2a for notes on series components.

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

<sup>d</sup> Distributed (small-scale) solar photovoltaic (PV) electricity generation in the residential sector and distributed solar thermal energy in the residential, commercial, and industrial sectors. See Tables 10.2a and 10.5.

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

<sup>f</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 1, "Electrical System Energy Losses," at end of section.

R=Revised. NA=Not available.

Notes: • Data are estimates, except for electricity retail sales. • See Note 2, "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.gov/totalenergy/data/monthly/#consumption> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: See end of section.