

**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>	Petroleum	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	444	6,907	4,317	9,562	20,786
2003 Total	12	5,209	1,546	6,768	13	52	400	465	7,232	4,353	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	53	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	71	450	560	6,392	4,855	10,054	21,301
2012 Total	NA	4,242	892	5,134	40	79	420	539	5,672	4,690	9,496	19,858
2013 Total	NA	5,023	970	5,993	40	92	580	711	6,705	4,759	9,604	21,068
2014 Total	NA	5,242	1,009	6,251	40	109	590	739	6,990	4,801	9,638	21,429
2015 January	NA	970	117	1,088	3	6	37	47	1,135	470	933	2,538
February	NA	933	104	1,037	3	7	34	44	1,081	423	830	2,334
March	NA	655	89	743	3	10	37	51	794	400	752	1,946
April	NA	330	63	393	3	11	36	51	444	308	584	1,336
May	NA	183	67	250	3	12	37	53	303	325	667	1,295
June	NA	128	51	179	3	13	36	52	232	410	836	1,478
July	NA	112	56	168	3	13	37	54	222	498	1,007	1,727
August	NA	106	60	166	3	13	37	54	220	493	966	1,679
September	NA	112	56	168	3	12	36	52	220	428	797	1,444
October	NA	208	99	307	3	11	37	52	359	339	630	1,327
November	NA	420	104	524	3	9	36	49	573	316	622	1,511
December	NA	611	117	728	3	8	37	49	777	381	743	1,901
Total	NA	4,769	982	5,751	40	128	440	607	6,359	4,791	9,362	20,512
2016 January	NA	R 919	110	R 1,028	3	8	32	43	R 1,071	446	901	R 2,419
February	NA	R 722	103	R 825	3	10	30	42	868	395	747	2,010
March	NA	R 475	84	R 559	3	13	32	48	R 607	342	R 651	R 1,600
April	NA	R 343	74	R 416	3	14	31	48	R 464	301	R 589	R 1,354
May	NA	R 203	70	273	3	16	32	51	324	321	658	1,303
June	NA	128	57	185	3	17	31	50	R 236	426	884	R 1,546
July	NA	111	62	173	3	17	32	52	225	525	1,085	1,836
August	NA	105	54	159	3	17	32	52	211	532	1,046	1,789
September	NA	115	68	183	3	15	31	49	231	441	824	1,496
October	NA	196	82	278	3	13	32	48	R 326	345	664	1,335
November	NA	398	83	481	3	11	31	45	526	317	622	R 1,464
December	NA	829	120	949	3	10	32	45	994	412	863	2,269
Total	NA	4,543	967	5,510	40	161	373	573	6,083	4,802	R 9,528	R 20,413
2017 January	NA	R 864	120	R 984	3	10	32	46	R 1,030	440	877	R 2,347
February	NA	604	91	695	3	11	29	43	739	345	656	1,740
2-Month Total	NA	1,468	212	1,680	6	21	62	89	1,769	785	1,533	4,087
2016 2-Month Total	NA	1,641	213	1,853	6	18	61	85	1,939	841	1,648	4,428
2015 2-Month Total	NA	1,904	221	2,125	6	14	71	91	2,216	893	1,763	4,872

<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.