

Table 2.2 Residential Sector Energy Consumption
(Trillion Btu)

	Primary Consumption ^a									Electricity Retail Sales ^e	Electrical System Energy Losses ^f	Total
	Fossil Fuels				Renewable Energy ^b				Total Primary			
	Coal	Natural Gas ^c	Petroleum	Total	Geo-thermal	Solar ^d	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	1,028	5,833	40	71	450	560	6,393	4,855	10,054	21,302
2012 Total	NA	4,242	891	5,133	40	79	420	539	5,672	4,690	9,496	19,857
2013 Total	NA	5,023	971	5,994	40	92	580	711	6,706	4,759	9,604	21,069
2014 Total	NA	5,242	1,008	6,250	40	109	590	739	6,989	4,801	9,638	21,428
2015 January	NA	972	118	1,090	3	6	37	47	1,137	470	933	2,540
February	NA	935	104	1,039	3	7	34	44	1,083	423	830	2,335
March	NA	656	89	744	3	10	37	51	795	400	752	1,947
April	NA	331	63	394	3	11	36	51	444	308	584	1,336
May	NA	184	67	251	3	12	37	53	304	325	667	1,295
June	NA	128	51	180	3	13	36	52	232	410	836	1,479
July	NA	112	56	168	3	13	37	54	222	498	1,007	1,728
August	NA	106	60	166	3	13	37	54	221	493	966	1,680
September	NA	112	56	169	3	12	36	52	220	428	797	1,445
October	NA	209	98	307	3	11	37	52	359	339	630	1,327
November	NA	421	104	525	3	9	36	49	573	316	622	1,511
December	NA	612	117	729	3	8	37	49	778	381	743	1,902
Total	NA	4,777	983	5,760	40	128	440	607	6,367	4,791	9,362	20,520
2016 January	NA	910	110	1,020	3	8	32	43	1,063	446	901	2,410
February	NA	714	104	818	3	10	30	42	861	395	747	2,003
March	NA	471	85	556	3	13	32	48	604	342	651	1,596
April	NA	339	75	414	3	14	31	48	462	301	589	1,352
May	NA	200	73	273	3	16	32	51	324	321	658	1,303
June	NA	127	58	184	3	17	31	50	235	426	883	1,544
July	NA	110	63	173	3	17	32	52	225	525	1,085	1,836
August	NA	104	54	158	3	17	32	52	210	532	1,046	1,788
September	NA	113	67	181	3	15	31	49	229	441	824	1,494
October	NA	194	83	277	3	13	32	48	325	345	664	1,334
November	NA	393	84	476	3	11	31	45	521	317	622	1,460
December	NA	822	121	943	3	10	32	45	987	412	863	2,263
Total	NA	4,496	976	5,472	40	161	373	573	6,045	4,802	9,529	20,375
2017 January	NA	861	121	982	3	10	32	46	1,027	440	874	2,342
February	NA	602	91	693	3	11	29	43	736	345	654	1,735
March	NA	602	90	692	3	16	32	51	743	352	707	1,603
April	NA	290	77	367	3	18	31	52	420	310	607	1,336
May	NA	208	64	272	3	19	32	55	327	337	684	1,348
June	NA	128	71	199	3	20	31	54	254	416	830	1,499
July	NA	111	R 59	R 170	3	20	32	56	R 226	508	1,020	R 1,754
August	NA	108	60	169	3	20	32	56	224	484	921	1,629
8-Month Total	NA	2,911	633	3,544	26	134	254	414	3,958	3,191	6,297	13,446
2016 8-Month Total	NA	2,975	621	3,596	26	112	248	386	3,982	3,287	6,562	13,832
2015 8-Month Total	NA	3,424	607	4,031	26	87	293	406	4,438	3,327	6,575	14,340

^a See "Primary Energy Consumption" in Glossary.
^b 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 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.
^e Electricity retail sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.
^f 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.