

Table 2.2 Residential Sector Energy Consumption
(Trillion Btu)

	Primary Consumption ^a								Total Primary	Electricity Retail Sales ^e	Electrical System Energy Losses ^f	Total
	Fossil Fuels				Renewable Energy ^b							
	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	R 97	R 1,007	3	8	32	43	R 1,050	447	886	R 2,382
February	NA	714	R 92	R 806	3	10	30	42	R 848	396	733	R 1,976
March	NA	471	R 76	R 547	3	13	32	48	R 595	342	637	R 1,574
April	NA	339	R 67	R 406	3	15	31	48	R 454	301	578	R 1,333
May	NA	200	R 66	R 266	3	16	32	51	R 317	321	643	R 1,282
June	NA	127	R 53	R 179	3	17	31	50	R 230	427	864	R 1,521
July	NA	110	R 57	R 168	3	17	32	52	R 220	527	1,062	R 1,809
August	NA	104	R 50	R 154	3	17	32	52	R 206	534	1,023	R 1,763
September	NA	113	R 61	R 175	3	15	31	49	R 223	441	805	R 1,470
October	NA	194	R 75	R 268	3	13	32	48	R 317	346	648	R 1,311
November	NA	393	R 74	R 467	3	11	31	45	R 512	318	608	R 1,438
December	NA	822	R 106	R 927	3	10	32	45	R 972	414	844	R 2,231
Total	NA	4,496	R 873	R 5,369	40	161	373	573	R 5,942	4,815	9,326	R 20,083
2017 January	NA	861	R 106	R 967	3	10	32	46	R 1,013	440	877	R 2,330
February	NA	602	R 80	R 682	3	11	29	43	R 726	345	654	R 1,724
March	NA	602	R 80	R 682	3	16	32	51	R 733	352	726	R 1,811
April	NA	290	R 69	R 359	3	18	31	52	R 411	310	609	R 1,330
May	NA	208	R 58	R 266	3	19	32	55	R 321	337	685	R 1,343
June	NA	128	R 64	R 192	3	20	31	54	R 246	416	835	R 1,497
July	NA	111	R 54	R 166	3	20	32	56	R 222	508	1,029	R 1,759
August	NA	108	R 55	R 162	3	20	32	56	R 218	484	944	R 1,646
September	NA	119	R 57	R 176	3	18	31	52	R 229	405	762	R 1,396
October	NA	210	64	275	3	16	32	52	326	351	684	1,362
10-Month Total	NA	3,240	688	3,927	33	167	317	518	4,445	3,948	7,805	16,198
2016 10-Month Total	NA	3,282	693	3,975	33	140	310	484	4,459	4,083	7,880	16,422
2015 10-Month Total	NA	3,745	762	4,507	33	110	366	510	5,017	4,094	8,002	17,112

^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.