

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	Geothermal	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	4,487	1,394	5,912	6	55	580	640	6,552	3,153	7,235	16,940
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	4,353	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	1,120	5,998	37	65	440	542	6,539	4,933	10,321	21,794
2011 Total	NA	4,805	1,033	5,838	40	71	450	560	6,398	4,855	10,054	21,307
2012 Total	NA	4,242	885	5,127	40	79	420	538	5,666	4,690	9,496	19,851
2013 Total	NA	5,023	963	5,986	40	91	580	711	6,697	4,759	9,604	21,060
2014 Total	NA	5,242	1,036	6,278	40	109	587	735	7,014	4,801	9,638	21,453
2015 Total	NA	4,777	1,007	5,783	40	127	436	602	6,386	4,791	9,362	20,539
2016 January	NA	911	98	1,009	3	8	30	41	1,050	447	886	2,383
February	NA	715	92	808	3	10	28	40	848	396	733	1,977
March	NA	471	77	548	3	13	30	46	594	342	638	1,574
April	NA	340	67	407	3	14	29	46	453	301	579	1,333
May	NA	201	66	267	3	16	30	49	316	321	644	1,281
June	NA	127	53	180	3	17	29	48	228	427	865	1,520
July	NA	110	58	168	3	17	30	50	218	527	1,063	1,808
August	NA	104	50	155	3	17	30	50	204	534	1,024	1,762
September	NA	114	61	175	3	15	29	47	222	441	806	1,469
October	NA	194	75	269	3	13	30	46	315	346	649	1,310
November	NA	393	75	468	3	11	29	43	511	318	609	1,438
December	NA	823	106	929	3	10	30	43	972	414	845	2,231
Total	NA	4,504	878	5,382	40	160	349	549	5,931	4,815	9,334	20,080
2017 January	NA	863	R 107	R 970	3	10	28	41	R 1,012	441	875	R 2,327
February	NA	603	R 80	R 683	3	11	26	39	R 722	346	651	R 1,719
March	NA	603	R 81	R 685	3	16	28	47	R 732	353	707	R 1,792
April	NA	291	R 69	R 359	3	18	27	48	408	310	605	1,323
May	NA	208	R 59	R 267	3	19	28	51	318	338	681	1,337
June	NA	128	R 64	R 193	3	20	27	51	243	416	831	1,490
July	NA	111	R 56	R 167	3	20	28	52	R 219	509	1,017	R 1,745
August	NA	108	R 56	R 164	3	20	28	52	R 215	485	923	R 1,623
September	NA	119	R 57	R 176	3	18	27	48	R 225	406	754	R 1,385
October	NA	212	R 66	R 278	3	16	28	48	R 325	351	679	R 1,355
November	NA	484	R 86	R 570	3	12	27	43	R 613	334	666	R 1,613
December	NA	855	R 108	R 963	3	12	28	43	R 1,006	415	856	R 2,278
Total	NA	4,585	R 889	R 5,473	40	191	334	565	R 6,038	4,705	9,244	R 19,987
2018 January	NA	1,010	132	1,142	3	12	33	48	1,190	508	1,013	2,711
February	NA	712	90	802	3	13	30	45	848	387	722	1,956
March	NA	679	85	765	3	18	33	54	819	362	710	1,890
April	NA	455	78	533	3	20	32	55	588	325	632	1,545
May	NA	R 174	60	R 234	3	23	33	59	R 293	353	R 735	R 1,381
June	NA	123	54	177	3	23	32	58	235	442	886	1,564
6-Month Total	NA	3,153	501	3,654	20	109	191	320	3,974	2,376	4,698	11,048
2017 6-Month Total	NA	2,696	460	3,156	20	93	166	279	3,435	2,204	4,350	9,990
2016 6-Month Total	NA	2,766	452	3,218	20	77	174	271	3,489	2,234	4,344	10,068

^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.