

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	4,487	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	R 504	R 597	R 6,637	4,657	9,788	R 21,081
2010 Total	NA	4,878	1,120	5,998	37	65	R 541	R 642	R 6,640	4,933	10,321	R 21,894
2011 Total	NA	4,805	1,033	5,838	40	71	R 524	R 635	R 6,472	4,855	10,054	R 21,381
2012 Total	NA	4,242	885	5,127	40	79	R 438	R 557	R 5,684	4,690	9,496	R 19,870
2013 Total	NA	5,023	963	5,986	40	91	R 572	R 703	R 6,688	4,759	9,604	R 21,051
2014 Total	NA	5,242	1,036	6,278	40	109	R 579	R 727	R 7,005	4,801	9,638	R 21,444
2015 Total	NA	4,777	1,007	5,783	40	127	R 513	R 680	R 6,463	4,791	9,362	R 20,616
2016 January	NA	912	98	1,009	3	8	R 38	R 49	R 1,059	447	886	R 2,392
February	NA	716	92	808	3	10	R 35	R 48	R 856	396	733	R 1,985
March	NA	472	77	548	3	13	R 38	R 54	R 602	342	638	R 1,582
April	NA	340	67	407	3	14	R 37	R 54	R 461	301	579	R 1,341
May	NA	201	66	267	3	16	R 38	R 57	R 324	321	644	R 1,289
June	NA	127	53	180	3	17	R 37	R 56	R 236	427	865	R 1,529
July	NA	110	58	168	3	17	R 38	R 58	R 227	527	1,063	R 1,817
August	NA	104	50	155	3	17	R 38	R 58	R 213	534	1,024	R 1,771
September	NA	114	61	175	3	15	R 37	R 55	R 230	441	806	R 1,477
October	NA	194	75	269	3	13	R 38	R 55	R 324	346	649	R 1,319
November	NA	394	75	468	3	11	R 37	R 51	R 619	318	609	R 1,446
December	NA	824	106	930	3	10	R 38	R 51	R 981	414	845	R 2,240
Total	NA	4,506	878	5,384	40	160	R 448	R 647	R 6,031	4,815	9,334	R 20,180
2017 January	NA	860	107	967	3	10	R 37	R 50	R 1,017	441	859	R 2,317
February	NA	599	80	680	3	11	R 33	R 47	R 727	345	638	R 1,709
March	NA	600	81	681	3	16	R 37	R 56	R 737	352	685	R 1,774
April	NA	288	69	357	3	18	R 36	R 56	R 413	310	588	R 1,311
May	NA	206	59	265	3	19	R 37	R 59	R 325	335	665	R 1,325
June	NA	128	64	192	3	20	R 36	R 59	R 251	418	R 814	R 1,483
July	NA	111	56	167	3	20	R 37	R 61	R 227	511	1,006	R 1,745
August	NA	107	56	163	3	20	R 37	R 60	R 223	485	907	R 1,615
September	NA	118	57	176	3	18	R 36	R 57	R 232	405	742	R 1,379
October	NA	212	66	278	3	16	R 37	R 56	R 334	351	665	R 1,350
November	NA	484	86	570	3	12	R 36	R 51	R 621	335	662	R 1,618
December	NA	850	108	958	3	12	R 37	R 52	R 1,010	416	R 856	R 2,282
Total	NA	4,563	889	5,452	40	191	R 433	R 664	R 6,116	4,704	R 9,085	R 19,905
2018 January	NA	1,009	132	1,142	3	12	R 44	R 59	R 1,201	508	1,007	R 2,716
February	NA	710	90	801	3	13	R 40	R 56	R 856	387	733	R 1,976
March	NA	678	85	764	3	18	R 44	R 65	R 829	365	713	R 1,907
April	NA	454	78	532	3	20	R 43	R 66	R 598	325	630	R 1,553
May	NA	174	60	234	3	23	R 44	R 70	R 304	353	733	R 1,390
June	NA	123	54	177	3	23	R 43	R 69	R 246	442	886	R 1,573
July	NA	109	56	165	3	24	R 44	R 71	R 236	522	1,035	R 1,794
August	NA	R 103	55	157	3	23	R 44	R 70	R 227	521	993	R 1,741
September	NA	R 116	58	R 174	3	20	R 43	R 66	R 240	438	821	R 1,499
October	NA	263	84	347	3	18	44	65	413	364	674	1,451
10-Month Total	NA	3,740	754	4,493	33	193	431	657	5,150	4,225	8,225	17,600
2017 10-Month Total	NA	3,231	695	3,926	33	167	361	561	4,486	3,952	7,570	16,009
2016 10-Month Total	NA	3,289	697	3,986	33	139	373	545	4,532	4,083	7,887	16,502

^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.
 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.