

Table 2.2 Residential Sector Energy Consumption
(Trillion Btu)

	End-Use Energy Consumption ^a											Electrical System Energy Losses ^g	Total
	Primary Consumption ^b								Total Primary	Electricity ^f	Total End Use		
	Fossil Fuels				Renewable Energy ^c								
	Coal	Natural Gas ^d	Petroleum	Total	Geothermal	Solar ^e	Bio-mass	Total					
1950 Total	1,261	1,240	1,322	3,824	NA	NA	1,006	1,006	4,830	246	5,076	661	5,736
1955 Total	867	2,198	1,767	4,833	NA	NA	775	775	5,608	438	6,046	990	7,036
1960 Total	585	3,212	2,228	6,025	NA	NA	627	627	6,651	687	7,339	1,387	8,726
1965 Total	352	4,028	2,432	6,812	NA	NA	468	468	7,280	993	8,273	1,950	10,223
1970 Total	209	4,987	2,726	7,922	NA	NA	401	401	8,323	1,591	9,914	3,264	13,178
1975 Total	63	5,023	2,479	7,565	NA	NA	425	425	7,990	2,007	9,997	4,103	14,100
1980 Total	31	4,825	1,734	6,590	NA	NA	850	850	7,440	2,448	9,888	5,194	15,082
1985 Total	39	4,534	1,566	6,139	NA	NA	1,010	1,010	7,149	2,709	9,858	5,486	15,344
1990 Total	31	4,487	1,395	5,912	6	55	580	640	6,552	3,153	9,705	6,501	16,206
1995 Total	17	4,954	1,374	6,345	7	63	520	589	6,934	3,557	10,491	7,256	17,747
2000 Total	11	5,105	1,554	6,670	9	57	420	486	7,156	4,069	11,225	8,507	19,732
2005 Total	8	4,946	1,450	6,405	16	49	430	495	6,901	4,638	11,538	9,340	20,879
2010 Total	NA	4,878	1,120	5,999	37	59	541	636	6,635	4,933	11,568	9,419	20,987
2011 Total	NA	4,805	1,034	5,838	40	62	524	626	6,465	4,855	11,319	8,967	20,286
2012 Total	NA	4,242	886	5,128	40	66	438	544	5,672	4,690	10,362	8,510	18,871
2013 Total	NA	5,023	963	5,986	40	72	572	683	6,669	4,759	11,428	8,554	19,983
2014 Total	NA	5,242	1,036	6,279	40	79	579	697	6,976	4,801	11,778	8,560	20,338
2015 Total	NA	4,777	1,007	5,784	40	87	513	639	6,423	4,791	11,214	8,306	19,520
2016 Total	NA	4,506	878	5,384	40	100	445	584	5,968	4,815	10,783	8,146	18,929
2017 Total	NA	4,563	871	5,435	40	113	430	582	6,017	4,704	10,721	7,751	18,471
2018 Total	NA	5,174	1,022	6,197	40	123	525	688	6,885	5,013	11,897	8,126	20,023
2019 Total	NA	5,208	1,045	6,253	40	136	546	721	6,974	4,914	11,889	7,686	19,575
2020 Total	NA	4,846	914	5,760	40	151	345	536	6,296	4,997	11,293	7,502	18,795
2021 Total	NA	4,889	967	5,856	40	169	344	553	6,409	5,017	11,426	7,564	18,991
2022 January	NA	993	157	1,149	3	11	36	50	1,200	479	1,679	747	2,426
February	NA	819	144	964	3	12	32	47	1,011	428	1,439	605	2,044
March	NA	609	110	719	3	17	36	56	775	380	1,155	512	1,667
April	NA	398	76	474	3	18	35	56	531	332	863	438	1,301
May	NA	208	56	264	3	20	36	60	324	376	699	552	1,251
June	NA	128	43	171	3	20	35	58	229	465	694	704	1,398
July	NA	114	34	148	3	21	36	60	208	561	768	878	1,647
August	NA	107	31	137	3	20	36	59	197	547	744	824	1,568
September	NA	118	45	163	3	18	35	56	219	441	660	618	1,277
October	NA	250	70	321	3	17	36	56	377	340	717	480	1,197
November	NA	532	95	626	3	13	35	51	678	352	1,030	523	1,552
December	NA	865	132	996	3	12	36	52	1,048	448	1,496	693	2,190
Total	NA	5,140	992	6,132	40	200	422	662	6,793	5,150	11,943	7,553	19,496
2023 January	NA	828	143	971	3	13	38	54	1,025	451	1,476	657	2,132
February	NA	708	140	848	3	14	35	51	900	384	1,284	518	1,802
March	NA	655	116	771	3	19	38	60	831	378	1,209	517	1,726
April	NA	350	74	423	3	21	37	62	485	329	815	434	1,249
May	NA	204	58	262	3	24	38	66	327	343	670	488	1,158
June	NA	133	43	177	3	24	37	64	240	415	655	619	1,275
July	NA	115	34	149	3	25	38	66	215	546	762	848	1,610
August	NA	108	30	138	3	24	38	66	204	553	757	829	1,586
September	NA	117	44	161	3	21	37	61	223	455	677	626	1,304
October	NA	235	66	302	3	20	38	61	363	354	717	495	1,212
November	NA	511	95	605	3	16	37	56	662	349	1,011	511	1,522
December	NA	679	122	802	3	15	38	56	858	406	1,264	605	1,869
Total	NA	4,643	966	5,609	40	235	450	725	6,334	4,963	11,297	7,133	18,430
2024 January	NA	952	150	1,103	3	15	34	52	1,155	487	1,642	755	2,397
February	NA	669	135	805	3	17	32	52	857	402	1,258	530	1,788
March	NA	527	108	636	3	22	34	59	695	355	1,050	472	1,522
April	NA	328	73	401	3	25	33	61	462	328	790	431	1,221
May	NA	178	55	233	3	27	34	64	297	372	669	529	1,198
5-Month Total	NA	2,655	522	3,177	16	105	167	289	3,466	1,944	5,410	2,716	8,126
2023 5-Month Total	NA	2,744	531	3,275	16	91	186	293	3,568	1,885	5,453	2,613	8,066
2022 5-Month Total	NA	3,028	543	3,571	16	78	175	269	3,840	1,995	5,835	2,853	8,689

^a Sum of "Total Primary" and "Electricity." See "End-Use Energy Consumption" in Glossary.

^b Energy consumed in the form that it is first accounted for, before any transformation to secondary or tertiary forms of energy. See "Primary Energy Consumption" in Glossary.

^c See Table 10.2a for notes on series components.

^d Natural gas only; excludes the estimated portion of supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.

^e Includes small-scale solar photovoltaic (PV) electricity and solar thermal energy in the residential sector. See Tables 10.2a and 10.5.

^f Electricity sales to ultimate customers reported by electric utilities and, beginning in 1996, other energy service providers.

^g Total losses are calculated as the primary energy consumed by the electric power sector minus the energy content of electricity sales to ultimate customers.

Total losses are allocated to the end-use sectors in proportion to each sector's share of total electricity sales to ultimate customers. See Note 1, "Electrical System Energy Losses," at end of section.

R=Revised. NA=Not available.

Notes: • Data are estimates, except for electricity sales to ultimate customers. • See Note 2, "Other Energy Losses," at end of section. • See Note 3, "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.