

Table 2.2 Residential Sector Energy Consumption
(Trillion Btu)

	End-Use Energy Consumption ^a											Electrical System Energy Losses ^g	Total
	Primary Consumption ^b								Elec- tricity ^f	Total End Use			
	Fossil Fuels				Renewable Energy ^c								
	Coal	Natural Gas ^d	Petro- leum	Total	Geo- thermal	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	^R 7,503	^R 18,796
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	^R 992	157	^R 1,149	3	11	36	50	^R 1,199	479	^R 1,678	747	^R 2,425
February	NA	^R 820	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	^R 475	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	^R 1,198
November	NA	^R 531	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	^R 835	141	^R 976	3	12	38	54	^R 1,030	449	^R 1,479	^R 641	^R 2,120
February	NA	^R 714	139	^R 853	3	14	35	51	^R 905	383	^R 1,287	^R 509	^R 1,796
March	NA	^R 659	115	^R 774	3	19	38	60	^R 834	377	^R 1,211	^R 516	1,727
April	NA	352	73	425	3	21	37	62	487	328	815	432	1,247
May	NA	205	57	^R 263	3	24	38	66	328	342	670	^R 481	1,151
June	NA	134	43	177	3	23	37	64	241	414	655	618	1,273
July	NA	116	34	150	3	24	38	66	216	545	761	^R 845	^R 1,606
August	NA	^R 110	30	^R 140	3	24	38	66	^R 205	551	^R 756	^R 827	1,583
September	NA	118	44	163	3	21	37	61	224	453	677	^R 625	^R 1,302
October	NA	^R 236	65	^R 301	3	20	38	61	^R 362	353	^R 715	^R 489	^R 1,204
November	NA	^R 514	94	608	3	16	37	56	^R 664	348	1,012	503	^R 1,515
December	NA	^R 683	121	805	3	14	38	56	^R 861	406	^R 1,266	606	1,873
Total	NA	4,677	956	5,633	40	233	450	723	6,356	4,947	11,304	7,077	18,381
2024 January	NA	^R 951	147	1,098	3	15	34	52	1,150	489	1,639	753	2,392
February	NA	^R 669	132	801	3	17	32	52	^R 853	397	^R 1,250	527	^R 1,777
March	NA	^R 527	106	632	3	22	34	59	692	351	1,042	471	^R 1,514
April	NA	329	71	400	3	24	33	61	^R 461	325	^R 786	427	1,212
May	NA	178	54	231	3	27	34	64	295	368	664	522	1,186
June	NA	127	41	168	3	27	33	63	231	474	705	696	1,401
July	NA	111	32	142	3	27	34	65	207	565	772	853	^R 1,625
August	NA	109	30	139	3	26	34	64	203	545	748	811	1,559
September	NA	^R 118	41	159	3	23	33	60	^R 219	438	^R 657	612	^R 1,269
October	NA	201	63	264	3	21	34	59	323	365	688	497	1,185
10-Month Total ...	NA	3,318	718	4,036	33	229	335	598	4,634	4,316	8,950	6,168	15,118
2023 10-Month Total ...	NA	3,480	742	4,222	33	203	375	611	4,832	4,194	9,026	5,982	15,009
2022 10-Month Total ...	NA	3,745	765	4,510	33	174	352	559	5,069	4,349	9,418	6,358	15,776

^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.