

**Table 2.2 Residential Sector Energy Consumption**  
(Trillion Btu)

	End-Use Energy Consumption <sup>a</sup>											Electrical System Energy Losses <sup>g</sup>	Total
	Primary Consumption <sup>b</sup>								Total Primary	Electricity <sup>f</sup>	Total End Use		
	Fossil Fuels				Renewable Energy <sup>c</sup>								
	Coal	Natural Gas <sup>d</sup>	Petroleum	Total	Geothermal	Solar <sup>e</sup>	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
2006 Total	6	4,476	1,222	5,704	18	51	380	450	6,154	4,611	10,765	9,119	19,884
2007 Total	8	4,835	1,249	6,092	22	53	420	495	6,588	4,750	11,338	9,472	20,811
2008 Total	NA	5,010	1,325	6,335	26	56	470	552	6,887	4,711	11,598	9,296	20,894
2009 Total	NA	4,883	1,158	6,041	33	56	504	593	6,634	4,657	11,291	8,918	20,208
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 January	NA	929	141	1,070	3	9	29	42	1,112	466	1,578	713	2,292
February	NA	909	145	1,054	3	10	26	39	1,093	432	1,525	678	2,204
March	NA	595	109	704	3	14	29	47	751	390	1,141	535	1,677
April	NA	355	76	430	3	16	28	47	478	320	798	450	1,248
May	NA	226	58	284	3	17	29	50	334	345	679	519	1,198
June	NA	134	42	176	3	18	28	49	225	451	676	721	1,397
July	NA	117	34	151	3	18	29	50	201	527	728	848	1,576
August	NA	110	31	142	3	17	29	49	191	538	729	856	1,586
September	NA	123	45	167	3	15	28	46	214	447	661	641	1,302
October	NA	200	67	267	3	13	29	46	312	355	667	511	1,178
November	NA	500	97	597	3	11	28	43	640	343	983	514	1,497
December	NA	694	122	815	3	10	29	43	858	402	1,260	595	1,855
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	154	R 1,147	3	11	36	50	1,197	479	1,676	747	2,423
February	NA	819	142	R 961	3	12	32	47	1,009	428	1,437	605	2,042
March	NA	609	108	R 717	3	17	36	56	773	380	1,153	512	1,665
April	NA	398	75	R 473	3	18	35	56	529	332	862	438	1,299
May	NA	208	55	R 263	3	20	36	60	323	376	698	552	1,250
June	NA	128	42	R 170	3	20	35	58	228	465	693	704	1,397
July	NA	114	33	R 147	3	21	36	60	207	561	768	878	1,646
August	NA	107	30	R 137	3	20	36	59	196	547	743	824	1,567
September	NA	118	44	R 162	3	18	35	56	218	441	659	618	1,276
October	NA	250	69	R 319	3	17	36	56	375	340	716	480	1,196
November	NA	532	93	R 625	3	13	35	51	676	352	1,028	523	1,551
December	NA	865	129	R 994	3	12	36	52	1,045	448	1,494	693	2,187
Total	NA	5,140	974	6,114	40	200	422	662	6,776	5,150	R 11,926	7,553	19,478
2023 January	NA	828	R 141	R 969	3	13	38	54	R 1,023	451	R 1,474	R 658	R 2,132
February	NA	707	R 139	R 846	3	14	35	51	R 898	384	R 1,282	R 519	R 1,800
March	NA	655	R 114	R 769	3	19	38	61	R 830	378	R 1,208	R 518	R 1,726
April	NA	350	R 73	R 423	3	21	37	62	R 484	329	R 814	R 435	R 1,249
May	NA	204	R 57	R 261	3	24	38	66	R 327	343	R 669	R 488	R 1,158
June	NA	133	R 43	R 176	3	24	37	64	R 240	415	R 655	R 620	R 1,275
July	NA	115	R 34	R 149	3	R 25	38	66	R 215	546	R 761	R 850	R 1,611
August	NA	108	R 30	R 138	3	24	38	66	R 204	553	757	R 831	R 1,588
September	NA	117	R 43	R 161	3	21	37	61	R 222	R 455	677	R 627	R 1,304
October	NA	R 235	R 66	R 301	3	20	38	61	R 362	R 354	R 716	R 496	R 1,212
November	NA	511	R 93	R 604	3	16	37	56	660	R 349	1,010	R 512	R 1,522
December	NA	679	121	800	3	15	38	56	856	406	1,262	606	1,868
Total	NA	4,643	955	5,597	40	235	450	725	6,322	4,963	11,285	7,146	18,432

<sup>a</sup> Sum of "Total Primary" and "Electricity." See "End-Use Energy Consumption" in Glossary.

<sup>b</sup> 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.

<sup>c</sup> See Table 10.2a for notes on series components.

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

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

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

<sup>g</sup> 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.