

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	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	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	1,150	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	833	141	R 974	3	12	38	54	R 1,028	449	R 1,477	640	2,118	
February	NA	713	139	852	3	14	35	51	R 903	383	1,286	508	R 1,794	
March	NA	660	115	775	3	19	38	60	835	377	1,212	515	1,727	
April	NA	352	73	425	3	21	37	62	487	328	815	432	1,247	
May	NA	205	R 57	R 262	3	24	38	66	328	342	670	480	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	844	1,605	
August	NA	109	30	139	3	24	38	66	204	551	755	828	1,583	
September	NA	118	44	163	3	21	37	61	224	453	677	626	1,303	
October	NA	237	R 65	302	3	20	38	61	R 363	353	716	490	1,206	
November	NA	515	94	608	3	16	37	56	665	348	R 1,012	503	1,516	
December	NA	684	121	R 805	3	14	38	56	862	406	R 1,267	606	R 1,873	
Total	NA	4,677	R 956	R 5,633	40	233	450	723	R 6,356	4,947	R 11,304	7,077	R 18,381	
2024														
January	NA	950	R 147	R 1,098	3	15	34	52	R 1,150	489	R 1,639	753	R 2,392	
February	NA	668	R 132	R 801	3	17	32	52	R 852	397	R 1,249	527	R 1,776	
March	NA	526	R 106	R 632	3	22	34	59	R 692	351	R 1,042	471	R 1,513	
April	NA	329	R 71	R 400	3	24	33	61	R 460	325	R 785	427	R 1,212	
May	NA	178	R 54	R 231	3	27	34	64	R 295	368	R 664	522	R 1,186	
June	NA	127	R 41	R 168	3	27	33	63	R 231	474	R 705	696	R 1,401	
July	NA	111	32	R 142	3	27	34	65	R 207	565	772	853	R 1,624	
August	NA	109	R 30	R 139	3	26	34	64	203	545	748	811	1,559	
September	NA	117	41	159	3	23	33	60	218	438	656	612	1,268	
9-Month Total	NA	3,115	655	3,770	30	208	301	539	4,309	3,952	8,260	5,671	13,931	
2023 9-Month Total	NA	3,241	676	3,917	30	183	337	549	4,466	3,842	8,308	5,493	13,801	
2022 9-Month Total	NA	3,494	695	4,189	30	157	316	503	4,692	4,009	8,701	5,877	14,578	

^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.