Table 2.2 Residential Sector Energy Consumption

(Trillion Btu)

	Primary Consumption[a]											
	Fossil Fuels				Renewable Energy[b]							
	Coal	Natural Gas[c]	Petroleum	Total	Geothermal	Solar[d]	Biomass	Total	Total Primary	Electricity Retail Sales[e]	Electrical System Energy Losses[f]	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**	**4,491**	**1,394**	**5,916**	**6**	**55**	**580**	**640**	**6,556**	**3,153**	**7,235**	**16,944**
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**	**[R] 444**	**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**	**[R] 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**	**500**	**593**	**6,633**	**4,657**	**9,788**	**21,077**
2010 Total	**NA**	**4,878**	**1,121**	**5,999**	**37**	**65**	**440**	**541**	**6,540**	**4,933**	**10,321**	**21,795**
2011 Total	**NA**	**4,805**	**1,027**	**5,832**	**40**	**[R] 71**	**450**	**560**	**6,392**	**4,855**	**10,054**	**[R] 21,301**
2012 Total	**NA**	**4,242**	**892**	**5,134**	**40**	**79**	**420**	**[R] 539**	**5,672**	**4,690**	**9,496**	**19,858**
2013 Total	**NA**	**5,023**	**970**	**5,993**	**40**	**92**	**580**	**711**	**[R] 6,705**	**4,759**	**9,604**	**[R] 21,068**
2014 January	NA	1,070	110	1,179	3	6	49	59	1,238	500	1,036	2,774
February	NA	880	105	984	3	6	44	54	1,038	438	844	2,321
March	NA	722	98	820	3	9	49	61	881	390	793	2,064
April	NA	367	64	430	3	9	48	60	491	315	617	1,422
May	NA	210	71	280	3	[R] 10	49	63	343	327	678	1,348
June	NA	129	67	196	3	11	48	62	257	403	836	1,496
July	NA	116	64	180	3	11	49	64	244	468	954	1,666
August	NA	108	68	176	3	11	49	64	240	463	936	1,639
September	NA	125	80	205	3	10	48	61	266	412	769	1,448
October	NA	218	85	304	3	10	49	62	366	335	641	1,341
November	NA	560	95	655	3	8	48	59	714	339	706	1,759
December	NA	739	104	843	3	8	49	60	903	412	830	2,145
Total	**NA**	**5,242**	**1,009**	**6,251**	**40**	**109**	**580**	**[R] 728**	**6,980**	**4,801**	**9,638**	**21,419**
2015 January	NA	970	122	1,093	3	[R] 6	37	47	1,139	470	933	2,542
February	NA	933	108	1,042	3	7	33	43	1,085	423	830	2,338
March	NA	655	93	748	3	10	37	50	798	400	752	1,950
April	NA	330	67	397	3	11	35	50	447	308	584	1,339
May	NA	183	71	254	3	[R] 12	37	53	307	325	667	1,298
June	NA	128	55	183	3	13	35	52	235	410	836	1,482
July	NA	112	60	172	3	[R] 13	37	54	226	498	1,007	1,731
August	NA	106	64	170	3	[R] 13	37	54	224	493	966	1,683
September	NA	112	60	172	3	12	35	51	223	428	797	1,448
October	NA	208	103	311	3	11	37	51	[R] 362	339	630	1,331
November	NA	420	108	529	3	9	35	48	577	316	622	1,515
December	NA	611	122	733	3	[R] 8	37	49	782	381	743	1,906
Total	**NA**	**4,769**	**1,035**	**5,804**	**41**	**[R] 128**	**432**	**[R] 600**	**[R] 6,404**	**4,791**	**9,362**	**[R] 20,557**
2016 January	NA	921	[R] 115	[R] 1,035	4	8	33	[R] 44	[R] 1,080	446	[R] 901	[R] 2,427
February	NA	723	[R] 108	[R] 831	3	10	31	44	[R] 874	395	746	[R] 2,016
March	NA	474	[R] 88	[R] 563	4	13	33	49	[R] 612	342	650	[R] 1,603
April	NA	342	[R] 77	[R] 419	4	14	32	50	[R] 469	301	588	[R] 1,357
May	NA	202	[R] 74	[R] 277	4	16	33	52	[R] 329	321	658	[R] 1,308
June	NA	128	[R] 60	[R] 188	4	17	32	52	[R] 240	426	883	[R] 1,550
July	NA	111	[R] 66	[R] 177	4	17	33	54	[R] 231	525	1,085	[R] 1,841
August	NA	105	[R] 58	[R] 163	4	17	33	53	[R] 216	532	[R] 1,045	[R] 1,794
September	NA	115	[R] 72	[R] 187	4	15	32	50	[R] 237	441	823	[R] 1,501
October	NA	196	[R] 87	[R] 282	4	[R] 13	33	50	[R] 332	345	663	[R] 1,340
November	NA	399	[R] 87	[R] 486	4	11	32	46	[R] 532	317	[R] 622	[R] 1,470
December	NA	825	125	950	4	10	33	46	997	412	862	2,271
Total	**NA**	**4,540**	**1,018**	**5,558**	**44**	**161**	**386**	**590**	**6,149**	**4,802**	**9,520**	**20,471**

[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.
[f] 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.