

Table 2.7 Type of Heating in Occupied Housing Units, Selected Years, 1950-2009

Year	Coal ¹	Distillate Fuel Oil	Kerosene	Liquefied Petroleum Gases	Natural Gas	Electricity	Wood	Solar	Other ²	None ³	Total
Million Occupied Housing Units											
1950	14.48	9.46	(⁴)	0.98	11.12	0.28	4.17	NA	0.77	1.57	42.83
1960	6.46	17.16	(⁴)	2.69	22.85	.93	2.24	NA	.22	.48	53.02
1970	1.82	16.47	(⁴)	3.81	35.01	4.88	.79	NA	.27	.40	63.45
1973	.80	17.24	(⁴)	4.42	38.46	7.21	.60	NA	.15	.45	69.34
1975	.57	16.30	(⁴)	4.15	40.93	9.17	.85	NA	.08	.47	72.52
1977	.45	15.62	.44	4.18	41.54	11.15	1.24	NA	.15	.51	75.28
1979	.36	15.30	.41	4.13	43.32	13.24	1.14	NA	.10	.57	78.57
1981	.36	14.13	.37	4.17	46.08	15.49	1.89	NA	.10	.59	83.18
1983 ⁵	.43	12.59	.45	3.87	46.70	15.68	4.09	NA	.16	.68	84.64
1985	.45	12.44	1.06	3.58	45.33	18.36	6.25	.05	.37	.53	88.43
1987	.41	12.74	1.08	3.66	45.96	20.61	5.45	.05	.28	.66	90.89
1989	.34	12.47	1.07	3.66	47.40	23.06	4.59	.04	.40	.66	93.68
1991	.32	11.47	.99	3.88	47.02	23.71	4.44	.03	.41	.86	93.15
1993	.30	11.17	1.02	3.92	47.67	25.11	4.10	.03	.50	.91	94.73
1995	.21	10.98	1.06	4.25	49.20	26.77	3.53	.02	.64	1.04	97.69
1997	.18	10.10	.75	5.40	51.05	29.20	1.79	.03	.36	.62	99.49
1999	.17	10.03	.72	5.91	52.37	31.14	1.70	.02	.21	.54	102.80
2001 ⁶	.13	9.81	.65	6.04	54.13	32.41	1.67	.02	.19	.39	105.44
2003	.13	9.50	.64	6.13	54.93	32.34	1.56	.02	.16	.44	105.84
2005	.10	9.38	.55	6.23	56.32	34.26	1.41	.02	.21	.40	108.87
2007	.09	8.74	.57	6.10	56.68	36.08	1.47	.02	.46	.48	110.69
2009	.10	8.21	.60	5.82	56.81	37.85	1.78	.01	.24	.38	111.81
Percent											
1950	33.8	22.1	(⁴)	2.3	26.0	0.6	9.7	NA	1.8	3.7	100.0
1960	12.2	32.4	(⁴)	5.1	43.1	1.8	4.2	NA	.4	.9	100.0
1970	2.9	26.0	(⁴)	6.0	55.2	7.7	1.3	NA	.4	.6	100.0
1973	1.2	24.9	(⁴)	6.4	55.5	10.4	.9	NA	.2	.7	100.0
1975	.8	22.5	(⁴)	5.7	56.4	12.6	1.2	NA	.1	.6	100.0
1977	.6	20.7	.6	5.6	55.2	14.8	1.6	NA	.2	.7	100.0
1979	.5	19.5	.5	5.3	55.1	16.9	1.4	NA	.1	.7	100.0
1981	.4	17.0	.4	5.0	55.4	18.6	2.3	NA	.1	.7	100.0
1983 ⁵	.5	14.9	.5	4.6	55.2	18.5	4.8	NA	.2	.8	100.0
1985	.5	14.1	1.2	4.1	51.3	20.8	7.1	.1	.4	.6	100.0
1987	.4	14.0	1.2	4.0	50.6	22.7	6.0	.1	.3	.7	100.0
1989	.4	13.3	1.1	3.9	50.6	24.6	4.9	(s)	.4	.7	100.0
1991	.3	12.3	1.1	4.2	50.5	25.5	4.8	(s)	.4	.9	100.0
1993	.3	11.8	1.1	4.1	50.3	26.5	4.3	(s)	.5	1.0	100.0
1995	.2	11.2	1.1	4.4	50.4	27.4	3.6	(s)	.7	1.1	100.0
1997	.2	10.2	.8	5.4	51.3	29.4	1.8	(s)	.4	.6	100.0
1999	.2	9.8	.7	5.7	50.9	30.3	1.7	(s)	.2	.5	100.0
2001 ⁶	.1	9.3	.6	5.7	51.3	30.7	1.6	(s)	.2	.4	100.0
2003	.1	9.0	.6	5.8	51.9	30.6	1.5	(s)	.1	.4	100.0
2005	.1	8.6	.5	5.7	51.7	31.5	1.3	(s)	.2	.4	100.0
2007	.1	7.9	.5	5.5	51.2	32.6	1.3	(s)	.4	.4	100.0
2009	.1	7.3	.5	5.2	50.8	33.9	1.6	(s)	.2	.3	100.0

¹ Includes coal coke.

² Includes briquettes (made of pitch and sawdust), coal dust, waste material (such as corncobs), purchased steam, and other fuels not separately displayed.

³ In 1950 and 1960, also includes nonreporting units, which totaled 997 and 2,000 units, respectively.

⁴ Included in "Distillate Fuel Oil."

⁵ Beginning in 1983, the *American Housing Survey for the United States* has been a biennial survey.

⁶ Beginning in 2001, data are consistent with the 2000 Census. For 2001 data consistent with the 1990 Census, see *American Housing Survey for the United States: 2001*.

NA=Not available. (s)=Less than 0.05 percent.

Notes: • Includes mobile homes and individual housing units in apartment buildings. Housing units with more than one type of heating system are classified according to the principal type of heating system. • Totals may not equal sum of components due to independent rounding.

Web Pages: • See <http://www.eia.gov/totalenergy/data/annual/#consumption> for all data beginning in 1950. • For related information, see <http://www.census.gov/hhes/www/ahs.html>.

Sources: • 1950, 1960, and 1970—Bureau of the Census, *Census of Population and Housing*. • 1973-1981—Bureau of the Census, *American Housing Survey for the United States*, annual surveys, Table 2-5. • 1983 forward—Bureau of the Census, *American Housing Survey for the United States*, biennial surveys, Table 2-5.