

Type of Heating Fuel Used in New Single-Family Houses Completed¹

(Components may not add to totals because of rounding. Percents computed from unrounded figures.)

Year	Number of houses (in thousands)					Percent distribution				
	Total	Gas ²	Electricity	Oil ³	Other types or none ⁴	Total	Gas ²	Electricity	Oil ³	Other types or none ⁴
United States										
1971	1,014	605	313	83	15	100	60	31	8	1
1972	1,143	621	416	93	13	100	54	36	8	1
1973	1,197	560	497	125	16	100	47	42	10	1
1974	940	385	458	85	11	100	41	49	9	1
1975	875	347	429	82	18	100	40	49	9	2
1976	1,034	407	499	110	19	100	39	48	11	2
1977	1,258	476	635	120	28	100	38	50	9	2
1978	1,369	511	710	109	40	100	37	52	8	3
1979	1,301	512	662	86	41	100	39	51	7	3
1980	957	394	482	29	52	100	41	50	3	5
1981	819	339	407	16	57	100	41	50	2	7
1982	632	252	315	17	48	100	40	50	3	8
1983	924	400	448	22	53	100	43	49	2	6
1984	1,025	460	492	24	49	100	45	48	2	5
1985	1,072	466	528	36	42	100	44	49	3	4
1986	1,120	527	497	52	45	100	47	44	5	4
1987	1,123	583	445	58	38	100	52	40	5	3
1988	1,085	587	402	60	36	100	54	37	6	3
1989	1,026	596	352	50	28	100	58	34	5	3
1990	966	573	318	48	27	100	59	33	5	3
1991	838	505	267	37	29	100	60	32	4	4
1992	964	623	283	36	22	100	65	29	4	2
1993	1,039	682	303	34	20	100	66	29	3	2
1994	1,160	772	333	39	16	100	67	29	3	1
1995	1,066	708	305	37	16	100	67	28	3	1
1996	1,129	781	299	37	11	100	69	26	3	1
1997	1,116	771	296	38	11	100	69	26	3	1
1998	1,160	809	307	34	10	100	70	26	3	1
1999	1,270	884	343	35	9	100	70	27	3	1
2000	1,242	868	329	37	8	100	70	27	3	1
2001	1,256	875	336	35	9	100	70	27	3	1
2002	1,325	907	371	38	10	100	68	28	3	1
2003	1,386	967	377	31	12	100	70	27	2	1
2004	1,532	1,052	440	29	10	100	69	29	2	1
2005	1,636	1,082	514	31	9	100	66	31	2	1
2006	1,654	1,034	586	22	13	100	62	35	1	1
2007	1,218	729	460	17	13	100	60	38	1	1
2008	819	482	314	10	13	100	59	38	1	2
2009	520	286	217	6	11	100	55	42	1	2
2010	496	268	216	5	8	100	54	43	1	2
RSE	2	5	7	26	24	(NA)	(NA)	(NA)	(NA)	(NA)

Type of Heating Fuel Used in New Single-Family Houses Completed¹

(Components may not add to totals because of rounding. Percents computed from unrounded figures.)

Year	Number of houses (in thousands)					Percent distribution				
	Total	Gas ²	Electricity	Oil ³	Other types or none ⁴	Total	Gas ²	Electricity	Oil ³	Other types or none ⁴
Inside Metropolitan Statistical Areas										
1971	597	411	142	42	(Z)	100	63	29	8	(Z)
1972	683	432	197	53	(Z)	100	63	29	8	(Z)
1973	752	421	258	72	(Z)	100	56	34	10	(Z)
1974	581	299	234	46	(Z)	100	51	40	8	(Z)
1975	550	271	222	54	3	100	49	40	10	1
1976	672	320	271	77	4	100	48	40	11	1
1977	838	382	364	84	7	100	46	43	10	1
1978	907	411	415	70	11	100	45	46	8	1
1979	858	398	394	55	11	100	46	46	6	1
1980	633	301	300	19	13	100	47	47	3	2
1981	530	258	247	13	12	100	49	47	2	2
1982	409	190	195	13	10	100	47	48	3	2
1983	674	328	314	18	14	100	49	46	3	2
1984	771	386	350	21	13	100	50	45	3	2
1985	853	405	407	28	12	100	48	48	3	1
1986	918	475	393	37	15	100	52	43	4	2
1987	917	523	342	40	13	100	57	37	4	1
1988	876	524	298	44	10	100	60	34	5	1
1989	823	524	257	34	8	100	64	31	4	1
1990	759	492	226	32	9	100	65	30	4	1
1991	642	432	178	24	7	100	67	28	4	1
1992	752	523	198	24	6	100	70	26	3	1
1993	818	573	215	23	6	100	70	26	3	1
1994	929	651	244	27	6	100	70	26	3	1
1995	848	600	217	25	6	100	71	26	3	1
1996	913	669	216	25	3	100	74	24	3	(Z)
1997	904	664	211	25	4	100	73	23	3	(Z)
1998	951	705	221	22	3	100	74	23	2	(Z)
1999	1,040	762	250	25	3	100	73	24	2	(Z)
2000	1,013	746	239	25	3	100	74	24	2	(Z)
2001	1,022	755	240	23	4	100	74	23	2	(Z)
2002	1,077	779	270	24	3	100	72	25	2	(Z)
2003	1,124	828	276	17	4	100	74	25	1	(Z)
2004	1,243	890	332	17	4	100	72	27	1	(Z)
2005	1,422	973	423	22	3	100	68	30	2	(Z)
2006	1,446	941	486	15	4	100	65	34	1	(Z)
2007	1,056	665	374	12	5	100	63	35	1	(Z)
2008	684	428	244	8	4	100	63	36	1	1
2009	442	260	172	4	4	100	59	39	1	1
2010	426	246	173	4	3	100	58	41	1	1
RSE	4	5	10	31	26	(NA)	(NA)	(NA)	(NA)	(NA)

Type of Heating Fuel Used in New Single-Family Houses Completed¹

(Components may not add to totals because of rounding. Percents computed from unrounded figures.)

Year	Number of houses (in thousands)					Percent distribution				
	Total	Gas ²	Electricity	Oil ³	Other types or none ⁴	Total	Gas ²	Electricity	Oil ³	Other types or none ⁴
Outside Metropolitan Statistical Areas										
1971	417	194	171	41	12	100	47	41	10	3
1972	460	189	219	40	12	100	41	48	9	2
1973	445	138	240	53	14	100	31	54	12	3
1974	359	86	225	39	9	100	24	63	11	2
1975	325	75	208	28	15	100	23	64	9	5
1976	363	86	227	34	15	100	24	63	9	4
1977	421	94	271	35	21	100	22	64	8	5
1978	462	100	295	38	29	100	22	64	8	6
1979	443	114	268	31	30	100	26	61	7	7
1980	324	93	182	10	39	100	29	56	3	12
1981	289	82	160	3	44	100	28	55	1	15
1982	223	61	120	4	38	100	27	54	2	17
1983	249	73	135	3	39	100	29	54	1	15
1984	255	74	142	3	36	100	29	56	1	14
1985	220	61	121	8	30	100	28	55	4	14
1986	202	52	104	15	30	100	26	52	7	15
1987	206	60	103	18	25	100	29	50	9	12
1988	208	64	103	16	25	100	31	49	8	12
1989	203	72	95	16	20	100	35	47	8	10
1990	207	81	92	16	18	100	39	45	7	9
1991	196	73	89	13	22	100	37	45	6	11
1992	212	100	85	12	16	100	47	40	6	7
1993	222	109	88	11	14	100	49	40	5	6
1994	232	121	89	12	10	100	52	39	5	4
1995	217	109	87	11	10	100	50	40	5	5
1996	215	112	83	12	8	100	52	38	6	4
1997	212	107	85	13	7	100	50	40	6	3
1998	208	104	86	12	7	100	50	41	6	3
1999	230	121	93	10	6	100	53	40	4	3
2000	229	122	90	12	5	100	53	39	5	2
2001	234	121	96	12	6	100	52	41	5	2
2002	249	127	101	14	7	100	51	41	6	3
2003	263	139	101	14	8	100	53	38	5	3
2004	289	162	108	12	6	100	56	38	4	2
2005	214	109	90	8	6	100	51	42	4	3
2006	208	93	100	7	9	100	45	48	3	4
2007	162	63	86	5	8	100	39	53	3	5
2008	135	54	70	2	9	100	40	52	2	7
2009	78	25	45	2	7	100	32	57	2	8
2010	70	22	42	1	5	100	31	60	2	7
RSE	22	29	31	51	37	(NA)	(NA)	(NA)	(NA)	(NA)

Type of Heating Fuel Used in New Single-Family Houses Completed¹

(Components may not add to totals because of rounding. Percents computed from unrounded figures.)

Year	Number of houses (in thousands)					Percent distribution				
	Total	Gas ²	Electricity	Oil ³	Other types or none ⁴	Total	Gas ²	Electricity	Oil ³	Other types or none ⁴
Northeast										
1971	134	56	34	42	(Z)	100	42	26	31	(Z)
1972	149	55	44	48	(Z)	100	36	29	33	(Z)
1973	156	53	44	55	5	100	34	28	35	3
1974	132	38	51	42	(Z)	100	29	38	32	(Z)
1975	114	27	37	47	3	100	24	33	41	3
1976	121	18	38	62	4	100	15	31	51	3
1977	135	22	42	67	5	100	17	31	49	3
1978	141	23	48	60	11	100	16	34	42	8
1979	135	32	47	49	7	100	24	35	36	5
1980	100	35	36	17	11	100	35	36	17	11
1981	87	30	34	11	12	100	35	39	13	14
1982	79	28	27	14	10	100	36	34	18	12
1983	106	40	38	18	9	100	38	36	17	9
1984	129	53	46	21	9	100	41	36	16	7
1985	168	65	63	32	8	100	39	37	19	5
1986	193	80	58	47	7	100	42	30	24	4
1987	196	87	52	52	5	100	44	27	27	2
1988	188	85	43	57	3	100	45	23	30	1
1989	159	81	29	45	4	100	51	18	28	2
1990	127	57	24	43	3	100	45	19	34	2
1991	100	50	16	32	(Z)	100	50	16	32	(Z)
1992	114	61	18	33	(Z)	100	54	15	29	(Z)
1993	105	57	16	31	(Z)	100	54	15	29	(Z)
1994	113	62	16	34	(Z)	100	55	14	30	(Z)
1995	108	60	12	34	(Z)	100	55	12	31	(Z)
1996	108	61	12	35	(Z)	100	56	11	32	(Z)
1997	115	68	12	34	(Z)	100	59	10	30	(Z)
1998	116	75	10	31	(Z)	100	65	8	27	(Z)
1999	115	75	8	32	1	100	65	7	28	(Z)
2000	120	79	7	34	(Z)	100	65	6	28	(Z)
2001	114	77	5	32	(Z)	100	67	4	28	(Z)
2002	113	73	5	35	(Z)	100	65	4	31	(Z)
2003	114	80	4	30	1	100	70	3	26	(Z)
2004	119	87	4	28	(Z)	100	73	4	23	(Z)
2005	132	96	6	29	1	100	73	5	22	(Z)
2006	128	96	11	20	2	100	75	8	16	1
2007	105	78	9	16	2	100	75	8	15	1
2008	73	57	6	9	1	100	78	8	13	1
2009	54	38	8	6	2	100	71	14	11	4
2010	54	42	6	5	2	100	78	11	9	3
RSE	4	8	27	30	37	(NA)	(NA)	(NA)	(NA)	(NA)

Type of Heating Fuel Used in New Single-Family Houses Completed¹

(Components may not add to totals because of rounding. Percents computed from unrounded figures.)

Year	Number of houses (in thousands)					Percent distribution				
	Total	Gas ²	Electricity	Oil ³	Other types or none ⁴	Total	Gas ²	Electricity	Oil ³	Other types or none ⁴
Midwest										
1971	208	162	26	19	(Z)	100	78	12	9	(Z)
1972	231	170	38	22	(Z)	100	74	16	9	(Z)
1973	262	160	66	34	(Z)	100	61	25	13	(Z)
1974	220	112	79	26	3	100	51	36	12	1
1975	218	107	83	20	8	100	49	38	9	4
1976	271	130	109	26	6	100	48	40	10	2
1977	300	138	121	30	11	100	46	40	10	4
1978	300	149	107	32	11	100	50	36	11	4
1979	294	162	96	22	14	100	55	33	7	5
1980	170	101	46	6	16	100	60	27	4	10
1981	140	87	37	(Z)	13	100	62	26	(Z)	10
1982	92	53	24	3	13	100	57	26	3	14
1983	142	92	35	(Z)	13	100	65	24	(Z)	9
1984	156	110	30	(Z)	14	100	71	19	(Z)	9
1985	151	111	31	(Z)	7	100	74	21	(Z)	5
1986	170	132	30	(Z)	6	100	78	17	(Z)	4
1987	201	166	26	3	6	100	83	13	1	3
1988	191	162	22	(Z)	6	100	84	12	(Z)	3
1989	191	163	22	(Z)	5	100	85	11	(Z)	2
1990	195	169	21	(Z)	4	100	87	11	(Z)	2
1991	185	158	21	(Z)	4	100	85	11	(Z)	2
1992	218	189	24	(Z)	4	100	87	11	(Z)	2
1993	232	204	23	(Z)	4	100	88	10	(Z)	2
1994	255	223	27	(Z)	3	100	88	11	(Z)	1
1995	232	208	20	(Z)	3	100	90	9	(Z)	1
1996	245	225	17	(Z)	(Z)	100	92	7	(Z)	(Z)
1997	236	215	18	(Z)	(Z)	100	91	7	(Z)	(Z)
1998	244	223	19	(Z)	(Z)	100	91	8	(Z)	(Z)
1999	276	248	26	1	2	100	90	9	(Z)	1
2000	269	248	18	1	2	100	92	7	(Z)	1
2001	261	238	21	1	2	100	91	8	(Z)	1
2002	272	246	24	(Z)	2	100	90	9	(Z)	1
2003	274	251	21	(Z)	2	100	92	8	(Z)	1
2004	304	276	25	(Z)	3	100	91	8	(Z)	1
2005	307	277	29	(Z)	2	100	90	9	(Z)	1
2006	285	243	39	(Z)	3	100	85	14	(Z)	1
2007	189	154	32	-	3	100	82	17	-	2
2008	139	108	27	(Z)	3	100	78	20	(Z)	2
2009	89	63	24	-	3	100	71	26	-	3
2010	82	58	21	(Z)	2	100	71	26	(Z)	2
RSE	2	7	21	43	55	(NA)	(NA)	(NA)	(NA)	(NA)

Type of Heating Fuel Used in New Single-Family Houses Completed¹

(Components may not add to totals because of rounding. Percents computed from unrounded figures.)

Year	Number of houses (in thousands)					Percent distribution				
	Total	Gas ²	Electricity	Oil ³	Other types or none ⁴	Total	Gas ²	Electricity	Oil ³	Other types or none ⁴
South										
1971	467	227	209	21	11	100	49	45	4	2
1972	524	222	272	22	8	100	42	52	4	2
1973	526	172	312	35	7	100	33	59	7	1
1974	397	109	266	16	5	100	27	67	4	1
1975	362	105	239	14	4	100	29	66	4	1
1976	410	120	260	22	8	100	29	63	5	2
1977	512	139	341	23	8	100	27	67	4	2
1978	571	153	392	16	9	100	27	69	3	2
1979	535	147	365	14	9	100	28	68	3	2
1980	455	136	303	5	11	100	30	67	1	2
1981	408	128	262	(Z)	16	100	31	64	(Z)	4
1982	340	112	214	(Z)	13	100	33	63	(Z)	4
1983	476	163	296	(Z)	15	100	34	62	(Z)	3
1984	508	170	325	(Z)	12	100	33	64	(Z)	2
1985	514	146	354	(Z)	11	100	29	69	(Z)	2
1986	505	153	335	(Z)	14	100	30	66	(Z)	3
1987	467	154	303	(Z)	8	100	33	65	(Z)	2
1988	457	164	282	3	8	100	36	62	1	2
1989	420	158	252	3	7	100	38	60	1	2
1990	389	161	220	3	5	100	41	57	1	1
1991	348	153	186	(Z)	8	100	44	53	(Z)	2
1992	400	197	196	(Z)	5	100	49	49	(Z)	1
1993	456	228	221	(Z)	5	100	50	49	(Z)	1
1994	507	255	247	(Z)	3	100	50	49	(Z)	1
1995	472	233	235	(Z)	3	100	49	50	(Z)	1
1996	507	262	240	(Z)	3	100	52	47	(Z)	1
1997	506	262	240	(Z)	(Z)	100	52	47	(Z)	(Z)
1998	517	265	248	(Z)	(Z)	100	51	48	(Z)	(Z)
1999	570	283	284	2	1	100	50	50	(Z)	(Z)
2000	566	282	282	2	1	100	50	50	(Z)	(Z)
2001	578	290	287	2	(Z)	100	50	50	(Z)	(Z)
2002	615	297	315	2	1	100	48	51	(Z)	(Z)
2003	635	305	328	1	1	100	48	52	(Z)	(Z)
2004	700	318	380	1	1	100	45	54	(Z)	(Z)
2005	760	320	438	1	1	100	42	58	(Z)	(Z)
2006	826	330	494	1	1	100	40	60	(Z)	(Z)
2007	631	247	382	(Z)	2	100	39	61	(Z)	(Z)
2008	417	163	253	(Z)	1	100	39	61	(Z)	(Z)
2009	259	91	166	(Z)	2	100	35	64	(Z)	1
2010	258	85	171	(Z)	2	100	33	66	(Z)	1
RSE	3	12	8	44	43	(NA)	(NA)	(NA)	(NA)	(NA)

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Year	Number of houses (in thousands)					Percent distribution				
	Total	Gas ²	Electricity	Oil ³	Other types or none ⁴	Total	Gas ²	Electricity	Oil ³	Other types or none ⁴
West										
1971	204	158	44	(Z)	(Z)	100	78	21	(Z)	(Z)
1972	239	173	63	(Z)	(Z)	100	72	26	(Z)	(Z)
1973	253	175	74	(Z)	(Z)	100	69	29	(Z)	(Z)
1974	191	126	63	(Z)	(Z)	100	66	33	(Z)	(Z)
1975	182	107	71	(Z)	3	100	59	39	(Z)	2
1976	232	139	91	(Z)	(Z)	100	60	39	(Z)	(Z)
1977	311	176	130	(Z)	4	100	57	42	(Z)	1
1978	357	186	162	(Z)	9	100	52	45	(Z)	2
1979	337	170	154	(Z)	12	100	51	46	(Z)	4
1980	233	121	97	(Z)	14	100	52	42	(Z)	6
1981	183	94	74	(Z)	15	100	51	41	(Z)	8
1982	121	59	50	(Z)	12	100	49	41	(Z)	10
1983	200	105	79	(Z)	16	100	53	40	(Z)	8
1984	233	127	91	(Z)	14	100	55	39	(Z)	6
1985	239	144	79	(Z)	16	100	60	33	(Z)	7
1986	253	162	74	(Z)	17	100	64	29	(Z)	7
1987	259	176	64	(Z)	19	100	68	25	(Z)	7
1988	248	176	53	(Z)	18	100	71	22	(Z)	7
1989	257	194	49	(Z)	13	100	76	19	(Z)	5
1990	255	186	53	(Z)	15	100	73	21	(Z)	6
1991	205	144	44	(Z)	16	100	70	21	(Z)	8
1992	232	176	45	(Z)	11	100	76	20	(Z)	5
1993	247	193	44	(Z)	10	100	78	18	(Z)	4
1994	285	232	43	(Z)	9	100	81	15	(Z)	3
1995	253	208	37	(Z)	7	100	82	15	(Z)	3
1996	269	232	31	(Z)	6	100	86	11	(Z)	2
1997	259	226	27	(Z)	5	100	87	11	(Z)	2
1998	283	247	29	(Z)	5	100	88	10	(Z)	2
1999	310	278	25	(Z)	6	100	90	8	(Z)	2
2000	286	259	22	(Z)	5	100	91	8	(Z)	2
2001	303	272	24	(Z)	6	100	90	8	(Z)	2
2002	325	290	27	1	6	100	89	8	(Z)	2
2003	363	331	24	(Z)	8	100	91	7	(Z)	2
2004	409	372	31	(Z)	6	100	91	7	(Z)	2
2005	437	389	41	(Z)	7	100	89	9	(Z)	1
2006	415	364	43	1	6	100	88	10	(Z)	2
2007	294	249	38	(Z)	6	100	85	13	(Z)	2
2008	190	154	28	(Z)	7	100	81	15	(Z)	4
2009	118	93	20	(Z)	5	100	79	17	(Z)	4
2010	103	82	18	(Z)	3	100	80	18	(Z)	3
RSE	2	6	27	96	48	(NA)	(NA)	(NA)	(NA)	(NA)

- Represents zero. A Represents an RSE that is greater than or equal to 100 or could not be computed.

NA Not available. RSE Relative Standard Error.

S Withheld because estimate did not meet publication standards on the basis of response rate, associated standard error, or a consistency review.

Z Less than 500 units or less than 0.5 percent.

¹Includes houses built for rent (not shown separately).

²Includes natural gas and bottled or liquified petroleum gas (including propane).

³Includes heating oil and kerosene.

⁴Includes wood, coal, solar, and other types.

Note: Single-family estimates prior to 1999 include an upward adjustment of 3.3 percent made to account for structures built in permit-issuing areas without permit authorization.