Type of Heating Fuel Used in New Single-Family Houses Completed[1]

(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	66	29	3	2
1996	1,129	781	299	37	11	100	69	26	3	1
1997	1,116	771	296	38	11	100	69	27	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
2011	447	244	192	3	7	100	55	43	1	2
2012	483	285	189	2	7	100	59	39	1	2
2013	569	347	214	2	6	100	61	38	(Z)	1
2014	620	373	238	(NA)	9	100	60	38	(NA)	1
2015	648	386	254	(NA)	8	100	60	39	(NA)	1
RSE/SE	2	5	6	(NA)	31	(NA)	3	3	(NA)	(Z)

Type of Heating Fuel Used in New Single-Family Houses Completed[1]

(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	(S)	100	55	14	30	(S)
1995	108	60	12	34	(S)	100	56	11	31	(S)
1996	108	61	12	35	(S)	100	56	11	32	(S)
1997	115	68	12	34	(S)	100	59	10	30	(S)
1998	116	75	10	31	(S)	100	65	9	27	(S)
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
2011	44	33	8	3	1	100	75	17	6	2
2012	47	38	5	2	2	100	82	10	5	3
2013	48	41	5	1	1	100	85	10	3	2
2014	49	42	5	(NA)	2	100	86	10	(NA)	5
2015	47	40	4	(NA)	2	100	87	9	(NA)	4
RSE/SE	5	8	45	(NA)	43	(NA)	5	4	(NA)	2

Type of Heating Fuel Used in New Single-Family Houses Completed[1]

(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	(S)	3	100	87	11	(S)	1
1995	232	208	20	(S)	3	100	90	9	(S)	1
1996	245	225	17	(S)	(S)	100	92	7	(S)	(S)
1997	236	215	18	(S)	(S)	100	91	8	(S)	(S)
1998	244	223	19	(S)	(S)	100	91	8	(S)	(S)
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	0	3	100	82	17	0	2
2008	139	108	27	(Z)	3	100	78	20	(Z)	2
2009	89	63	24	0	3	100	71	26	0	3
2010	82	58	21	(Z)	2	100	71	26	(Z)	2
2011	76	55	19	0	2	100	73	25	0	3
2012	85	65	18	0	2	100	77	21	0	2
2013	96	77	16	0	2	100	81	17	0	2
2014	103	84	18	(NA)	2	100	81	17	(NA)	2
2015	103	83	18	(NA)	2	100	81	17	(NA)	2
RSE/SE	3	5	18	(NA)	44	(NA)	3	3	(NA)	1

Type of Heating Fuel Used in New Single-Family Houses Completed[1]

(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	(S)	3	100	50	49	(S)	1
1995	472	233	235	(S)	3	100	49	50	(S)	1
1996	507	262	240	(S)	3	100	52	47	(S)	1
1997	506	262	240	(S)	(S)	100	52	47	(S)	(S)
1998	517	265	248	(S)	(S)	100	51	48	(S)	(S)
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
2011	236	82	152	0	2	100	35	64	0	1
2012	250	94	155	(Z)	2	100	37	62	(Z)	1
2013	296	117	178	(Z)	1	100	39	60	(Z)	(Z)
2014	329	129	199	(NA)	2	100	39	60	(NA)	1
2015	352	139	212	(NA)	1	100	39	60	(NA)	(Z)
RSE/SE	3	13	7	(NA)	39	(NA)	4	4	(NA)	(Z)

Type of Heating Fuel Used in New Single-Family Houses Completed[1]

(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]
	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	(S)	9	100	81	15	(S)	3
1995	253	208	37	(S)	7	100	82	15	(S)	3
1996	269	232	31	(S)	6	100	86	12	(S)	2
1997	259	226	27	(S)	5	100	87	10	(S)	2
1998	283	247	29	(S)	5	100	87	10	(S)	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
2011	91	74	15	(Z)	2	100	81	16	(Z)	3
2012	101	87	11	0	2	100	87	11	0	2
2013	129	112	15	(Z)	2	100	87	12	(Z)	1
2014	138	118	17	(NA)	2	100	86	13	(NA)	2
2015	147	124	20	(NA)	2	100	85	14	(NA)	2
RSE/SE	2	5	25	(NA)	76	(NA)	4	3	(NA)	1

Footnotes:

RSE/SE - Relative Standard Error (percent), Standard Error (percentage points)
NA - Not available
A - Represents an RSE or SE that is greater or equal to 100 percent or could not be computed
Z - Less than 500 units or less than 0.5 percent
S - Withheld because estimate did not meet publication standards on the basis of response rate or a consistency review

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

[2]Includes natural gas and bottled or liquified petroleum gas (including propane).
[3]Includes heating oil and kerosene.
[4]Includes wood, coal, solar, and other types. Beginning in 2014, also includes heating oil and kerosene.

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.

Type of Heating Fuel Used in New Single-Family Houses Completed: Built For Sale[1]

(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	623	425	166	30	(Z)	100	68	27	5	(Z)
1972	722	442	241	37	(Z)	100	61	33	5	(Z)
1973	731	399	278	52	(Z)	100	55	38	7	(Z)
1974	542	271	238	33	(Z)	100	50	44	6	(Z)
1975	498	238	222	37	(Z)	100	48	44	8	(Z)
1976	615	288	269	56	(Z)	100	47	44	9	(Z)
1977	756	339	350	64	3	100	45	46	8	(Z)
1978	839	370	411	54	3	100	44	49	6	(Z)
1979	799	369	382	43	5	100	46	48	5	1
1980	583	275	289	14	5	100	47	50	2	1
1981	484	234	237	9	5	100	48	49	2	1
1982	366	169	182	11	4	100	46	50	3	1
1983	603	301	284	13	5	100	50	47	2	1
1984	669	336	315	14	4	100	50	47	2	1
1985	698	336	338	18	5	100	48	48	3	1
1986	724	384	308	27	6	100	53	43	4	1
1987	706	419	257	24	6	100	59	36	3	1
1988	688	425	232	27	4	100	62	34	4	1
1989	661	434	204	19	3	100	66	31	3	1
1990	594	395	177	19	3	100	66	30	3	1
1991	481	330	136	11	4	100	69	28	2	1
1992	577	415	147	13	(Z)	100	72	25	2	(Z)
1993	642	461	165	13	(Z)	100	72	26	2	(Z)
1994	740	535	188	14	(S)	100	72	25	2	(S)
1995	682	497	168	14	3	100	73	25	2	(Z)
1996	746	560	169	15	(S)	100	75	23	2	(S)
1997	757	565	175	15	(S)	100	75	23	2	(S)
1998	815	611	188	14	(S)	100	75	23	2	(S)
1999	885	659	211	13	2	100	74	24	2	(Z)
2000	883	660	206	15	2	100	75	23	2	(Z)
2001	906	671	217	15	3	100	74	24	2	(Z)
2002	967	713	238	14	2	100	74	25	1	(Z)
2003	1,038	780	244	12	3	100	75	23	1	(Z)
2004	1,170	857	298	12	2	100	73	25	1	(Z)
2005	1,288	899	376	12	2	100	70	29	1	(Z)
2006	1,293	852	431	8	2	100	66	33	1	(Z)
2007	900	582	308	8	2	100	65	34	1	(Z)
2008	550	355	188	4	3	100	65	34	1	1
2009	331	206	122	2	1	100	62	37	1	(Z)
2010	330	203	125	2	1	100	61	38	1	(Z)
2011	291	182	107	1	1	100	63	37	(Z)	(Z)
2012	327	218	107	1	(Z)	100	67	33	(Z)	(Z)
2013	414	275	137	1	1	100	67	33	(Z)	(Z)
2014	450	293	156	(NA)	1	100	65	35	(NA)	(Z)
2015	477	304	172	(NA)	1	100	64	36	(NA)	(Z)
RSE/SE	4	6	10	(NA)	83	(NA)	3	3	(NA)	(Z)

Type of Heating Fuel Used in New Single-Family Houses Completed: Built For Sale[1]

(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	80	42	16	22	(Z)	100	52	20	27	(Z)
1972	90	43	21	25	(Z)	100	47	23	29	(Z)
1973	93	41	23	28	(Z)	100	44	25	30	(Z)
1974	75	32	22	21	(Z)	100	42	29	28	(Z)
1975	65	21	17	28	(Z)	100	32	26	43	(Z)
1976	70	12	18	40	(Z)	100	17	26	57	(Z)
1977	82	15	21	45	(Z)	100	18	25	55	(Z)
1978	79	16	25	38	(Z)	100	20	32	48	(Z)
1979	79	23	25	30	(Z)	100	29	32	39	(Z)
1980	55	24	20	10	(Z)	100	43	37	19	(Z)
1981	49	20	20	7	(Z)	100	41	42	15	(Z)
1982	45	18	16	10	(Z)	100	41	35	22	(Z)
1983	69	32	25	12	(Z)	100	46	35	17	(Z)
1984	83	39	30	13	(Z)	100	47	36	16	(Z)
1985	111	52	42	17	(Z)	100	47	38	15	(Z)
1986	133	68	38	26	(Z)	100	51	29	20	(Z)
1987	131	75	31	24	(Z)	100	57	24	19	(Z)
1988	127	73	28	26	(Z)	100	57	22	21	(Z)
1989	101	65	17	18	(Z)	100	65	17	18	(Z)
1990	73	41	14	18	(Z)	100	56	19	25	(Z)
1991	51	33	7	11	(Z)	100	65	13	22	(Z)
1992	62	42	6	13	(Z)	100	68	10	21	(Z)
1993	58	38	8	13	(Z)	100	65	13	22	(Z)
1994	66	43	8	14	(S)	100	65	12	21	(S)
1995	64	43	7	14	(S)	100	67	11	22	(S)
1996	68	46	7	15	(S)	100	68	10	22	(S)
1997	72	51	7	14	(S)	100	71	10	19	(S)
1998	74	56	4	13	(S)	100	76	5	18	(S)
1999	72	56	3	13	0	100	77	4	18	0
2000	74	57	3	14	0	100	76	4	19	0
2001	70	54	2	14	0	100	77	3	20	0
2002	68	53	2	14	0	100	77	2	20	0
2003	73	59	1	12	0	100	82	2	16	0
2004	79	64	2	12	0	100	82	3	15	0
2005	90	74	4	12	0	100	82	4	13	0
2006	85	70	7	8	0	100	82	8	10	0
2007	67	56	4	8	(Z)	100	82	6	11	(Z)
2008	42	35	2	4	(Z)	100	85	4	11	(Z)
2009	29	24	2	2	0	100	85	8	8	0
2010	31	28	2	1	(Z)	100	89	7	4	(Z)
2011	24	21	2	1	(Z)	100	88	7	4	1
2012	26	24	1	1	0	100	92	5	3	0
2013	28	26	1	(Z)	0	100	93	5	2	0
2014	29	27	1	(NA)	1	100	94	4	(NA)	2
2015	27	25	2	(NA)	(Z)	100	92	8	(NA)	(Z)
RSE/SE	13	15	65	(NA)	59	(NA)	5	5	(NA)	(Z)

Type of Heating Fuel Used in New Single-Family Houses Completed: Built For Sale[1]

(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	123	109	10	4	(Z)	100	89	8	3	(Z)
1972	132	114	14	4	(Z)	100	86	10	3	(Z)
1973	138	99	30	8	(Z)	100	72	22	6	(Z)
1974	100	66	30	5	(Z)	100	66	30	5	(Z)
1975	100	64	32	3	(Z)	100	64	32	3	(Z)
1976	127	80	41	6	(Z)	100	63	32	5	(Z)
1977	143	84	49	9	(Z)	100	59	34	6	(Z)
1978	151	97	46	7	(Z)	100	64	31	5	(Z)
1979	145	99	39	5	(Z)	100	69	27	4	(Z)
1980	79	58	20	(Z)	(Z)	100	73	25	(Z)	(Z)
1981	65	48	16	(Z)	(Z)	100	75	24	(Z)	(Z)
1982	43	31	11	(Z)	(Z)	100	72	25	(Z)	(Z)
1983	70	57	13	(Z)	(Z)	100	81	18	(Z)	(Z)
1984	80	66	13	(Z)	(Z)	100	83	17	(Z)	(Z)
1985	81	67	14	(Z)	(Z)	100	82	17	(Z)	(Z)
1986	90	76	14	(Z)	(Z)	100	84	15	(Z)	(Z)
1987	104	93	11	(Z)	(Z)	100	89	11	(Z)	(Z)
1988	100	91	9	(Z)	(Z)	100	91	9	(Z)	(Z)
1989	100	92	8	(Z)	(Z)	100	92	8	(Z)	(Z)
1990	99	91	7	(Z)	(Z)	100	92	7	(Z)	(Z)
1991	90	84	6	(Z)	(Z)	100	93	7	(Z)	(Z)
1992	108	100	8	(Z)	(Z)	100	93	7	(Z)	(Z)
1993	118	110	8	(Z)	(Z)	100	93	7	(Z)	(Z)
1994	136	126	10	(S)	(S)	100	93	7	(S)	(S)
1995	127	119	8	(S)	(S)	100	94	6	(S)	(S)
1996	135	129	6	(S)	(S)	100	96	4	(S)	(S)
1997	137	130	7	(S)	(S)	100	95	5	(S)	(S)
1998	150	143	7	(S)	(S)	100	95	5	(S)	(S)
1999	162	153	9	(Z)	0	100	94	6	(Z)	0
2000	170	161	9	0	0	100	94	6	0	0
2001	163	155	8	0	0	100	95	5	0	0
2002	181	172	10	0	(Z)	100	95	5	0	(Z)
2003	187	179	8	0	0	100	96	4	0	0
2004	212	202	10	0	(Z)	100	95	5	0	(Z)
2005	222	207	15	0	(Z)	100	93	7	0	(Z)
2006	192	171	20	(Z)	(Z)	100	89	11	(Z)	(Z)
2007	120	106	14	0	(Z)	100	89	11	0	(Z)
2008	80	67	13	0	(Z)	100	84	16	0	(Z)
2009	46	37	9	0	(Z)	100	80	19	0	(Z)
2010	44	36	8	(Z)	(Z)	100	81	19	(Z)	(Z)
2011	39	34	6	0	0	100	85	15	0	0
2012	47	41	6	0	0	100	87	13	0	0
2013	57	51	7	0	0	100	88	12	0	0
2014	62	55	8	(NA)	0	100	88	12	(NA)	0
2015	58	50	8	(NA)	(Z)	100	86	13	(NA)	(Z)
RSE/SE	9	10	25	(NA)	67	(NA)	3	3	(NA)	(Z)

Type of Heating Fuel Used in New Single-Family Houses Completed: Built For Sale[1]

(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	261	144	112	4	(Z)	100	55	43	2	(Z)
1972	314	142	164	8	(Z)	100	45	52	2	(Z)
1973	306	110	181	16	(Z)	100	36	59	5	(Z)
1974	228	68	153	7	(Z)	100	30	67	3	(Z)
1975	201	61	133	6	(Z)	100	30	67	3	(Z)
1976	240	77	154	10	(Z)	100	32	64	4	(Z)
1977	294	85	198	10	(Z)	100	29	67	3	(Z)
1978	336	96	232	8	(Z)	100	28	69	2	(Z)
1979	324	97	220	7	(Z)	100	30	68	2	(Z)
1980	280	89	188	3	(Z)	100	32	67	1	(Z)
1981	242	85	155	(Z)	(Z)	100	35	64	(Z)	(Z)
1982	198	71	125	(Z)	(Z)	100	36	63	(Z)	(Z)
1983	317	123	193	(Z)	(Z)	100	39	61	(Z)	(Z)
1984	334	123	211	(Z)	(Z)	100	37	63	(Z)	(Z)
1985	335	103	230	(Z)	(Z)	100	31	69	(Z)	(Z)
1986	316	109	206	(Z)	(Z)	100	34	65	(Z)	(Z)
1987	279	106	173	(Z)	(Z)	100	38	62	(Z)	(Z)
1988	280	115	165	(Z)	(Z)	100	41	59	(Z)	(Z)
1989	261	111	150	(Z)	(Z)	100	42	57	(Z)	(Z)
1990	236	111	124	(Z)	(Z)	100	47	53	(Z)	(Z)
1991	204	106	98	(Z)	(Z)	100	52	48	(Z)	(Z)
1992	245	139	106	(Z)	(Z)	100	57	43	(Z)	(Z)
1993	287	164	123	(Z)	(Z)	100	57	43	(Z)	(Z)
1994	326	184	142	(S)	(S)	100	56	44	(S)	(S)
1995	306	172	133	(S)	(S)	100	56	43	(S)	(S)
1996	335	197	138	(S)	(S)	100	59	41	(S)	(S)
1997	344	197	146	(S)	(S)	100	57	42	(S)	(S)
1998	365	205	160	(S)	(S)	100	56	44	(S)	(S)
1999	404	220	184	(Z)	(Z)	100	55	45	(Z)	(Z)
2000	409	229	180	(Z)	0	100	56	44	(Z)	0
2001	426	232	193	(Z)	(Z)	100	55	45	(Z)	(Z)
2002	457	246	210	(Z)	(Z)	100	54	46	(Z)	(Z)
2003	483	261	221	(Z)	(Z)	100	54	46	(Z)	(Z)
2004	543	276	267	(Z)	0	100	51	49	(Z)	0
2005	613	282	331	(Z)	0	100	46	54	(Z)	0
2006	672	297	375	(Z)	(Z)	100	44	56	(Z)	(Z)
2007	484	218	266	(Z)	0	100	45	55	(Z)	0
2008	296	138	158	0	(Z)	100	47	53	0	(Z)
2009	176	76	100	(Z)	(Z)	100	43	57	(Z)	(Z)
2010	178	73	105	(Z)	(Z)	100	41	59	(Z)	(Z)
2011	161	69	92	0	(Z)	100	43	57	0	(Z)
2012	173	79	93	(Z)	(Z)	100	46	54	(Z)	(Z)
2013	220	101	119	(Z)	(Z)	100	46	54	(Z)	(Z)
2014	247	111	136	(NA)	(Z)	100	45	55	(NA)	(Z)
2015	271	122	150	(NA)	0	100	45	55	(NA)	0
RSE/SE	6	13	11	(NA)	(A)	(NA)	5	5	(NA)	0

Type of Heating Fuel Used in New Single-Family Houses Completed: Built For Sale[1]

(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]
	West									
1971	159	130	29	(Z)	(Z)	100	82	18	(Z)	(Z)
1972	187	143	44	(Z)	(Z)	100	76	24	(Z)	(Z)
1973	194	149	45	(Z)	(Z)	100	77	23	(Z)	(Z)
1974	139	106	33	(Z)	(Z)	100	76	24	(Z)	(Z)
1975	131	92	39	(Z)	(Z)	100	70	30	(Z)	(Z)
1976	178	119	57	(Z)	(Z)	100	67	32	(Z)	(Z)
1977	237	154	82	(Z)	(Z)	100	65	35	(Z)	(Z)
1978	272	162	108	(Z)	(Z)	100	59	40	(Z)	(Z)
1979	251	150	98	(Z)	3	100	60	39	(Z)	1
1980	169	104	62	(Z)	3	100	61	37	(Z)	2
1981	129	81	46	(Z)	3	100	63	35	(Z)	2
1982	81	38	31	(Z)	(Z)	100	60	38	(Z)	(Z)
1983	147	89	54	(Z)	3	100	61	37	(Z)	2
1984	172	108	61	(Z)	3	100	63	35	(Z)	2
1985	171	114	52	(Z)	4	100	67	31	(Z)	2
1986	185	131	50	(Z)	4	100	71	27	(Z)	2
1987	192	145	42	(Z)	5	100	75	22	(Z)	3
1988	181	147	31	(Z)	3	100	81	17	(Z)	2
1989	199	167	29	(Z)	3	100	84	15	(Z)	1
1990	186	152	32	(Z)	(Z)	100	82	17	(Z)	(Z)
1991	137	108	25	(Z)	3	100	79	18	(Z)	2
1992	162	133	27	(Z)	(Z)	100	82	16	(Z)	(Z)
1993	178	149	27	(Z)	(Z)	100	84	15	(Z)	(Z)
1994	212	181	28	(S)	(S)	100	85	13	(S)	(S)
1995	185	163	20	(S)	3	100	88	11	(S)	2
1996	207	187	18	(S)	(S)	100	90	9	(S)	(S)
1997	204	187	15	(S)	(S)	100	92	7	(S)	(S)
1998	226	207	17	(S)	(S)	100	92	8	(S)	(S)
1999	246	230	14	0	2	100	93	6	0	1
2000	230	214	14	0	2	100	93	6	0	1
2001	248	230	14	0	3	100	93	6	0	1
2002	261	242	16	(Z)	2	100	93	6	(Z)	1
2003	296	280	13	0	3	100	95	4	0	1
2004	335	315	19	0	2	100	94	6	0	1
2005	364	336	26	0	2	100	92	7	0	(Z)
2006	345	314	29	0	2	100	91	8	0	1
2007	229	202	25	0	2	100	88	11	0	1
2008	132	114	15	0	3	100	87	12	0	2
2009	80	69	10	0	1	100	86	13	0	1
2010	77	66	10	0	1	100	86	13	0	1
2011	67	59	8	0	(Z)	100	88	12	0	(Z)
2012	81	74	7	0	(Z)	100	91	8	0	(Z)
2013	109	98	10	0	(Z)	100	90	9	0	(Z)
2014	112	99	12	(NA)	1	100	89	10	(NA)	1
2015	120	106	13	(NA)	1	100	89	11	(NA)	1
RSE/SE	4	6	21	(NA)	(A)	(NA)	2	2	(NA)	1

Footnotes:

RSE/SE - Relative Standard Error (percent), Standard Error (percentage points)
NA - Not available
A - Represents an RSE or SE that is greater or equal to 100 percent or could not be computed
Z - Less than 500 units or less than 0.5 percent
S - Withheld because estimate did not meet publication standards on the basis of response rate or a consistency review

[1]"Built for Sale" are houses built with the intention of being sold with the sale of the land included in the transaction.
[2]Includes natural gas and bottled or liquified petroleum gas (including propane).
[3]Includes heating oil and kerosene.
[4]Includes wood, coal, solar, and other types. Beginning in 2014, also includes heating oil and kerosene.

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.

Type of Heating Fuel Used in New Single-Family Houses Completed: Contractor-Built[1]

(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	221	105	88	24	(Z)	100	48	40	11	(Z)
1972	228	98	101	26	(Z)	100	43	44	12	(Z)
1973	248	82	129	35	3	100	33	52	14	1
1974	214	62	124	26	3	100	29	58	12	1
1975	175	56	98	19	3	100	32	56	11	2
1976	211	60	120	27	4	100	29	57	13	2
1977	253	73	145	28	6	100	29	57	11	2
1978	268	74	155	31	8	100	28	58	12	3
1979	231	65	137	20	8	100	28	59	9	4
1980	161	52	93	6	10	100	32	58	4	6
1981	137	46	78	3	11	100	33	57	2	8
1982	110	37	61	(Z)	10	100	33	56	(Z)	9
1983	130	45	70	4	11	100	35	54	3	8
1984	150	58	78	5	10	100	38	52	3	6
1985	163	58	87	8	10	100	36	53	5	6
1986	190	71	95	11	13	100	37	50	6	7
1987	203	80	97	14	11	100	39	48	7	5
1988	199	85	92	13	9	100	43	46	7	5
1989	188	81	86	14	7	100	43	46	7	4
1990	199	96	85	12	6	100	48	43	6	3
1991	192	95	78	11	9	100	50	41	5	5
1992	213	116	81	12	4	100	55	38	5	2
1993	216	118	82	11	5	100	55	38	5	2
1994	238	136	87	12	3	100	57	37	5	1
1995	204	108	79	13	4	100	53	39	6	2
1996	214	119	80	12	(S)	100	56	37	6	(S)
1997	192	110	68	11	(S)	100	57	35	6	(S)
1998	186	108	65	11	(S)	100	58	35	6	(S)
1999	204	121	70	11	2	100	59	34	5	1
2000	192	110	70	11	1	100	57	36	6	1
2001	189	111	66	10	2	100	59	35	5	1
2002	195	106	75	12	2	100	54	38	6	1
2003	185	100	74	9	2	100	54	40	5	1
2004	191	99	81	9	2	100	52	42	5	1
2005	190	97	79	10	3	100	51	42	5	2
2006	198	98	88	9	3	100	50	44	4	2
2007	171	77	86	5	3	100	45	50	3	2
2008	127	63	58	3	3	100	50	45	2	3
2009	94	42	46	2	4	100	45	49	2	4
2010	87	36	48	2	2	100	41	55	2	2
2011	75	33	39	1	2	100	44	51	1	3
2012	78	38	36	1	2	100	49	47	1	3
2013	81	42	36	1	2	100	52	45	1	3
2014	99	51	45	(NA)	3	100	51	46	(NA)	3
2015	97	51	44	(NA)	2	100	53	45	(NA)	2
RSE/SE	11	12	17	(NA)	35	(NA)	4	4	(NA)	1

Type of Heating Fuel Used in New Single-Family Houses Completed: Contractor-Built[1]

(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	31	8	12	11	(Z)	100	28	37	34	(Z)
1972	32	6	15	11	(Z)	100	19	46	34	(Z)
1973	33	5	13	14	(Z)	100	15	39	42	(Z)
1974	32	3	17	12	(Z)	100	10	53	36	(Z)
1975	22	(Z)	11	9	(Z)	100	(Z)	49	39	(Z)
1976	24	(Z)	10	10	(Z)	100	(Z)	43	42	(Z)
1977	25	3	11	10	(Z)	100	13	42	42	(Z)
1978	29	3	13	12	(Z)	100	12	43	41	(Z)
1979	24	5	11	8	(Z)	100	19	45	32	(Z)
1980	17	4	8	3	(Z)	100	26	46	18	(Z)
1981	13	4	6	(Z)	(Z)	100	31	45	(Z)	(Z)
1982	13	4	5	(Z)	(Z)	100	33	42	(Z)	(Z)
1983	15	3	7	3	(Z)	100	22	43	21	(Z)
1984	19	6	8	3	(Z)	100	30	41	17	(Z)
1985	24	5	11	7	(Z)	100	23	44	29	(Z)
1986	26	5	11	9	(Z)	100	18	41	34	(Z)
1987	31	6	11	12	(Z)	100	21	36	39	(Z)
1988	27	6	8	12	(Z)	100	21	31	44	(Z)
1989	26	8	6	12	(Z)	100	29	24	45	(Z)
1990	26	9	6	11	(Z)	100	34	23	41	(Z)
1991	25	9	7	9	(Z)	100	37	27	35	(Z)
1992	30	12	7	11	(Z)	100	40	24	36	(Z)
1993	27	11	6	10	(Z)	100	40	24	36	(Z)
1994	29	12	6	10	(S)	100	41	21	34	(S)
1995	27	10	5	12	(S)	100	37	19	44	(S)
1996	23	8	4	11	(S)	100	35	17	48	(S)
1997	22	9	3	10	(S)	100	41	14	45	(S)
1998	22	9	3	10	(S)	100	41	14	45	(S)
1999	23	10	4	9	(Z)	100	43	16	41	(Z)
2000	26	12	4	10	(Z)	100	47	14	39	(Z)
2001	24	12	2	9	(Z)	100	51	9	39	1
2002	25	12	2	10	(Z)	100	48	9	42	1
2003	20	10	2	8	(Z)	100	51	8	41	(Z)
2004	23	13	2	8	(Z)	100	57	7	36	(Z)
2005	24	13	2	10	(Z)	100	53	6	40	1
2006	25	15	2	8	1	100	58	8	31	3
2007	21	12	2	5	1	100	59	12	26	3
2008	16	12	1	3	(Z)	100	72	8	17	2
2009	14	9	2	2	1	100	64	12	16	8
2010	13	8	2	2	(Z)	100	65	19	13	3
2011	10	7	2	1	(Z)	100	71	17	10	3
2012	11	7	2	1	1	100	70	18	6	6
2013	11	8	2	1	(Z)	100	73	18	6	4
2014	12	9	2	(NA)	1	100	74	18	(NA)	8
2015	11	8	1	(NA)	1	100	78	12	(NA)	9
RSE/SE	18	20	34	(NA)	48	(NA)	6	4	(NA)	4

Type of Heating Fuel Used in New Single-Family Houses Completed: Contractor-Built[1]

(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	44	29	8	6	(Z)	100	66	19	14	(Z)
1972	50	31	11	7	(Z)	100	62	24	14	(Z)
1973	56	29	16	11	(Z)	100	51	28	20	(Z)
1974	53	24	20	9	(Z)	100	45	37	16	(Z)
1975	41	21	15	5	(Z)	100	50	37	13	(Z)
1976	59	25	25	9	(Z)	100	42	42	16	(Z)
1977	66	25	28	10	(Z)	100	38	43	16	(Z)
1978	68	26	25	14	3	100	38	36	21	4
1979	63	29	22	9	4	100	45	35	14	6
1980	31	18	9	(Z)	3	100	56	30	(Z)	8
1981	28	17	8	(Z)	(Z)	100	62	28	(Z)	(Z)
1982	19	11	6	(Z)	(Z)	100	56	30	(Z)	(Z)
1983	32	19	9	(Z)	3	100	59	29	(Z)	10
1984	35	23	8	(Z)	(Z)	100	67	23	(Z)	(Z)
1985	30	21	7	(Z)	(Z)	100	69	24	(Z)	(Z)
1986	40	31	6	(Z)	(Z)	100	78	16	(Z)	(Z)
1987	45	37	5	(Z)	(Z)	100	82	11	(Z)	(Z)
1988	46	38	6	(Z)	(Z)	100	83	13	(Z)	(Z)
1989	43	36	6	(Z)	(Z)	100	82	14	(Z)	(Z)
1990	52	44	7	(Z)	(Z)	100	84	13	(Z)	(Z)
1991	51	41	8	(Z)	(Z)	100	80	17	(Z)	(Z)
1992	58	49	9	(Z)	(Z)	100	84	15	(Z)	(Z)
1993	61	53	8	(Z)	(Z)	100	86	13	(Z)	(Z)
1994	67	58	8	(S)	(S)	100	87	12	(S)	(S)
1995	57	49	6	(S)	(S)	100	86	11	(S)	(S)
1996	58	53	5	(S)	(S)	100	91	9	(S)	(S)
1997	50	45	4	(S)	(S)	100	90	8	(S)	(S)
1998	50	44	6	(S)	(S)	100	88	12	(S)	(S)
1999	56	50	6	(Z)	(Z)	100	89	10	1	(Z)
2000	49	45	4	(Z)	(Z)	100	91	9	(Z)	(Z)
2001	50	43	6	(Z)	(Z)	100	86	12	1	1
2002	51	43	8	(Z)	(Z)	100	84	15	(Z)	1
2003	47	40	7	0	(Z)	100	85	14	0	1
2004	46	38	7	(Z)	(Z)	100	84	15	(Z)	(Z)
2005	45	38	7	0	(Z)	100	84	15	0	1
2006	49	40	9	(Z)	1	100	81	18	(Z)	1
2007	34	24	9	0	1	100	73	25	0	2
2008	26	20	6	(Z)	(Z)	100	76	22	1	2
2009	18	11	7	0	1	100	60	37	0	3
2010	19	12	7	(Z)	(Z)	100	63	35	(Z)	2
2011	16	10	6	0	1	100	60	36	0	4
2012	19	13	6	0	1	100	66	30	0	3
2013	19	14	5	0	1	100	72	23	0	4
2014	25	19	5	(NA)	1	100	77	20	(NA)	3
2015	27	21	5	(NA)	(Z)	100	78	20	(NA)	2
RSE/SE	18	22	23	(NA)	62	(NA)	5	5	(NA)	1

Type of Heating Fuel Used in New Single-Family Houses Completed: Contractor-Built[1]

(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	117	48	61	7	(Z)	100	40	52	6	(Z)
1972	119	43	66	8	(Z)	100	36	56	7	(Z)
1973	127	34	81	9	(Z)	100	27	64	7	(Z)
1974	101	26	70	4	(Z)	100	25	69	4	(Z)
1975	90	24	59	5	(Z)	100	27	66	5	(Z)
1976	100	24	68	7	(Z)	100	24	68	7	(Z)
1977	125	32	84	7	(Z)	100	25	67	6	(Z)
1978	133	32	94	5	(Z)	100	25	70	4	(Z)
1979	108	23	80	3	(Z)	100	21	74	3	(Z)
1980	87	23	60	(Z)	3	100	26	69	(Z)	3
1981	77	20	53	(Z)	4	100	26	68	(Z)	5
1982	65	18	43	(Z)	3	100	28	66	(Z)	5
1983	67	17	47	(Z)	3	100	25	70	(Z)	4
1984	76	21	52	(Z)	3	100	27	69	(Z)	4
1985	81	17	60	(Z)	4	100	21	74	(Z)	5
1986	95	21	68	(Z)	5	100	22	71	(Z)	5
1987	98	23	70	(Z)	3	100	24	72	(Z)	3
1988	96	26	67	(Z)	(Z)	100	27	70	(Z)	(Z)
1989	92	24	65	(Z)	(Z)	100	26	70	(Z)	(Z)
1990	90	26	61	(Z)	(Z)	100	29	68	(Z)	(Z)
1991	83	25	54	(Z)	3	100	30	66	(Z)	3
1992	88	31	56	(Z)	(Z)	100	35	64	(Z)	(Z)
1993	95	32	61	(Z)	(Z)	100	33	64	(Z)	(Z)
1994	106	38	66	(S)	(S)	100	36	62	(S)	(S)
1995	92	30	60	(S)	(S)	100	33	65	(S)	(S)
1996	105	36	67	(S)	(S)	100	34	64	(S)	(S)
1997	91	36	55	(S)	(S)	100	40	60	(S)	(S)
1998	85	34	50	(S)	(S)	100	40	59	(S)	(S)
1999	93	36	56	1	(Z)	100	39	60	1	(Z)
2000	88	29	58	(Z)	(Z)	100	33	66	1	(Z)
2001	89	35	53	(Z)	(Z)	100	40	60	(Z)	(Z)
2002	88	28	58	1	(Z)	100	32	67	1	(Z)
2003	84	24	60	(Z)	(Z)	100	29	71	(Z)	(Z)
2004	88	22	65	(Z)	(Z)	100	25	75	(Z)	(Z)
2005	84	20	63	1	(Z)	100	24	75	1	(Z)
2006	90	19	70	(Z)	(Z)	100	21	78	(Z)	(Z)
2007	88	18	69	(Z)	(Z)	100	21	79	(Z)	(Z)
2008	59	14	45	(Z)	(Z)	100	23	76	(Z)	(Z)
2009	44	10	33	0	(Z)	100	24	75	0	1
2010	42	7	35	(Z)	(Z)	100	17	83	(Z)	(Z)
2011	37	9	28	0	(Z)	100	24	76	0	1
2012	37	10	27	0	(Z)	100	27	71	0	1
2013	38	11	27	0	(Z)	100	29	71	0	(Z)
2014	47	11	36	(NA)	(Z)	100	23	76	(NA)	(Z)
2015	46	11	34	(NA)	(Z)	100	25	75	(NA)	(Z)
RSE/SE	17	30	21	(NA)	58	(NA)	7	7	(NA)	(Z)

Type of Heating Fuel Used in New Single-Family Houses Completed: Contractor-Built[1]

(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]
	West									
1971	29	21	7	(Z)	(Z)	100	74	24	(Z)	(Z)
1972	28	19	9	(Z)	(Z)	100	67	30	(Z)	(Z)
1973	32	14	18	(Z)	(Z)	100	43	55	(Z)	(Z)
1974	27	11	16	(Z)	(Z)	100	39	58	(Z)	(Z)
1975	22	8	13	(Z)	(Z)	100	38	59	(Z)	(Z)
1976	27	10	17	(Z)	(Z)	100	35	64	(Z)	(Z)
1977	37	13	23	(Z)	(Z)	100	36	62	(Z)	(Z)
1978	39	12	24	(Z)	3	100	32	61	(Z)	7
1979	35	9	24	(Z)	(Z)	100	25	68	(Z)	(Z)
1980	26	8	16	(Z)	3	100	29	61	(Z)	10
1981	19	5	11	(Z)	3	100	26	59	(Z)	15
1982	13	3	7	(Z)	3	100	26	54	(Z)	19
1983	16	6	7	(Z)	3	100	37	44	(Z)	18
1984	20	8	9	(Z)	(Z)	100	41	48	(Z)	(Z)
1985	28	15	9	(Z)	4	100	53	33	(Z)	14
1986	29	14	10	(Z)	5	100	49	35	(Z)	17
1987	30	14	11	(Z)	5	100	46	37	(Z)	16
1988	30	15	10	(Z)	5	100	49	35	(Z)	16
1989	26	14	9	(Z)	4	100	53	33	(Z)	14
1990	31	17	10	(Z)	3	100	56	34	(Z)	10
1991	33	20	8	(Z)	5	100	60	24	(Z)	15
1992	36	24	9	(Z)	3	100	67	25	(Z)	7
1993	33	23	7	(Z)	3	100	70	22	(Z)	8
1994	36	27	7	(S)	(S)	100	75	19	(S)	(S)
1995	29	19	7	(S)	(S)	100	66	24	(S)	(S)
1996	28	21	5	(S)	(S)	100	75	18	(S)	(S)
1997	28	20	6	(S)	(S)	100	71	21	(S)	(S)
1998	29	21	6	(S)	(S)	100	72	21	(S)	(S)
1999	32	26	5	(Z)	1	100	80	15	1	4
2000	29	24	4	(Z)	1	100	82	14	(Z)	4
2001	27	21	4	(Z)	1	100	78	16	1	6
2002	31	23	6	(Z)	2	100	74	20	1	5
2003	33	26	6	(Z)	2	100	77	17	1	6
2004	34	26	7	(Z)	2	100	75	20	(Z)	6
2005	37	26	8	0	3	100	72	21	0	7
2006	34	24	7	(Z)	2	100	72	22	1	5
2007	29	22	6	0	1	100	75	20	0	5
2008	25	18	5	0	2	100	69	21	0	9
2009	18	11	4	0	2	100	65	24	0	12
2010	13	9	3	0	1	100	67	27	0	6
2011	12	8	3	0	1	100	64	28	0	8
2012	10	8	2	0	1	100	74	19	0	7
2013	12	9	2	(Z)	1	100	74	19	1	6
2014	15	11	2	(NA)	1	100	78	15	(NA)	6
2015	14	11	3	(NA)	1	100	77	19	(NA)	4
RSE/SE	17	17	51	(NA)	73	(NA)	8	8	(NA)	3

Footnotes:

RSE/SE - Relative Standard Error (percent), Standard Error (percentage points)
NA - Not available
A - Represents an RSE or SE that is greater or equal to 100 percent or could not be computed
Z - Less than 500 units or less than 0.5 percent
S - Withheld because estimate did not meet publication standards on the basis of response rate or a consistency review

[1]"Contractor-Built" houses are built for owner occupancy on the owner's land under the supervision of a general contractor.
[2]Includes natural gas and bottled or liquified petroleum gas (including propane).
[3]Includes heating oil and kerosene.
[4]Includes wood, coal, solar, and other types. Beginning in 2014, also includes heating oil and kerosene.

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.

Type of Heating Fuel Used in New Single-Family Houses Completed: Owner-Built[1]

(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	157	65	55	26	10	100	42	35	17	7
1972	173	69	65	29	10	100	40	38	16	6
1973	196	67	80	37	12	100	34	41	19	6
1974	171	44	92	27	7	100	26	54	16	4
1975	190	46	105	25	15	100	24	55	13	8
1976	198	52	105	28	13	100	26	53	14	7
1977	234	56	132	27	19	100	24	56	11	8
1978	246	60	136	23	28	100	24	55	9	11
1979	244	68	127	22	27	100	28	52	9	11
1980	194	57	92	8	37	100	29	48	4	19
1981	174	51	78	4	41	100	29	45	2	23
1982	138	38	62	4	34	100	28	45	3	24
1983	164	45	78	4	38	100	27	47	2	23
1984	168	53	75	5	35	100	32	45	3	21
1985	168	59	72	10	27	100	35	43	6	16
1986	172	58	75	14	26	100	34	43	8	15
1987	176	69	68	19	20	100	39	38	11	12
1988	164	63	58	21	22	100	39	35	12	13
1989	147	67	47	17	16	100	46	32	11	11
1990	147	70	45	16	16	100	48	31	11	11
1991	143	68	46	14	15	100	48	32	10	11
1992	155	81	48	10	16	100	53	31	7	10
1993	159	89	47	10	12	100	56	30	6	8
1994	160	90	49	11	10	100	56	31	7	6
1995	146	85	43	9	9	100	58	29	6	6
1996	136	82	37	10	7	100	60	27	7	5
1997	137	78	41	12	6	100	57	30	9	4
1998	127	72	40	9	6	100	57	31	7	5
1999	139	83	42	10	5	100	60	30	7	4
2000	126	75	35	11	4	100	60	28	9	4
2001	122	72	36	10	4	100	59	30	8	3
2002	123	68	38	12	5	100	55	31	10	4
2003	119	65	37	10	7	100	55	31	8	6
2004	125	69	43	8	6	100	55	34	6	4
2005	118	63	43	8	4	100	54	36	6	4
2006	124	63	50	5	7	100	51	40	4	6
2007	108	52	45	3	8	100	49	41	3	7
2008	93	43	42	2	6	100	46	45	2	7
2009	66	24	33	2	6	100	37	51	3	9
2010	53	18	28	1	5	100	34	53	2	10
2011	49	17	26	1	4	100	36	53	2	9
2012	47	16	25	1	5	100	35	54	1	10
2013	42	17	22	(Z)	3	100	40	52	1	8
2014	43	18	21	(NA)	4	100	41	48	(NA)	10
2015	45	19	22	(NA)	4	100	42	49	(NA)	9
RSE/SE	12	12	17	(NA)	26	(NA)	4	5	(NA)	2

Type of Heating Fuel Used in New Single-Family Houses Completed: Owner-Built[1]

(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	23	6	6	10	(Z)	100	23	27	43	(Z)
1972	25	4	8	12	(Z)	100	19	30	46	(Z)
1973	28	5	7	13	3	100	18	25	46	11
1974	25	3	12	10	(Z)	100	12	48	39	(Z)
1975	25	4	9	10	3	100	15	37	38	11
1976	25	4	9	11	(Z)	100	14	37	44	(Z)
1977	26	4	9	11	3	100	15	33	41	11
1978	30	3	9	9	9	100	9	30	31	30
1979	28	3	9	10	6	100	12	32	35	21
1980	23	5	6	3	8	100	23	28	14	35
1981	21	4	5	(Z)	9	100	21	24	(Z)	46
1982	19	4	5	(Z)	7	100	23	29	(Z)	36
1983	20	4	6	3	6	100	22	30	16	32
1984	23	6	7	4	6	100	27	30	18	26
1985	27	6	6	8	7	100	22	24	30	25
1986	30	6	7	12	4	100	22	23	41	14
1987	31	5	7	16	3	100	17	22	52	9
1988	30	5	5	19	(Z)	100	16	16	62	(Z)
1989	27	7	4	14	3	100	24	13	52	11
1990	24	6	3	14	(Z)	100	23	12	57	(Z)
1991	21	7	(Z)	12	(Z)	100	30	(Z)	54	(Z)
1992	20	6	3	9	(Z)	100	33	14	45	(Z)
1993	18	7	(Z)	8	(Z)	100	41	(Z)	46	(Z)
1994	16	6	(S)	8	(S)	100	38	(S)	50	(S)
1995	15	5	(S)	7	(S)	100	33	(S)	47	(S)
1996	15	4	(S)	9	(S)	100	27	(S)	60	(S)
1997	17	6	(S)	10	(S)	100	35	(S)	59	(S)
1998	14	5	(S)	8	(S)	100	36	(S)	57	(S)
1999	15	5	1	9	(Z)	100	34	3	59	3
2000	16	6	(Z)	9	(Z)	100	39	2	57	2
2001	15	6	1	9	(Z)	100	39	4	56	1
2002	18	7	1	10	(Z)	100	37	3	58	2
2003	17	7	1	9	(Z)	100	40	3	54	3
2004	14	6	(Z)	7	(Z)	100	47	3	49	2
2005	15	7	1	7	(Z)	100	45	5	48	2
2006	14	8	1	4	1	100	57	10	29	5
2007	12	6	1	3	1	100	55	12	24	8
2008	10	7	1	2	(Z)	100	67	7	21	5
2009	7	4	1	1	1	100	50	17	20	13
2010	6	4	1	1	1	100	56	10	18	16
2011	5	3	1	1	(Z)	100	60	18	15	7
2012	6	4	(Z)	1	1	100	64	7	10	18
2013	5	4	1	(Z)	(Z)	100	73	15	4	8
2014	5	4	(Z)	(NA)	1	100	76	8	(NA)	16
2015	6	4	1	(NA)	1	100	77	9	(NA)	14
RSE/SE	18	20	39	(NA)	50	(NA)	7	4	(NA)	6

Type of Heating Fuel Used in New Single-Family Houses Completed: Owner-Built[1]

(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	37	20	8	9	(Z)	100	54	22	22	(Z)
1972	45	23	11	11	(Z)	100	50	25	23	(Z)
1973	59	25	18	15	(Z)	100	42	30	26	(Z)
1974	62	20	28	12	(Z)	100	32	45	20	(Z)
1975	73	18	35	12	8	100	25	48	16	11
1976	81	22	42	11	6	100	27	52	14	7
1977	87	25	43	11	9	100	28	50	12	10
1978	79	24	36	11	8	100	31	46	14	10
1979	81	31	34	8	8	100	38	42	9	10
1980	53	21	16	4	13	100	39	29	7	25
1981	44	19	12	(Z)	11	100	44	28	(Z)	25
1982	29	10	8	(Z)	10	100	35	27	(Z)	35
1983	37	14	11	(Z)	10	100	39	31	(Z)	28
1984	37	17	8	(Z)	11	100	47	22	(Z)	30
1985	34	19	9	(Z)	6	100	56	26	(Z)	16
1986	36	22	9	(Z)	5	100	61	24	(Z)	13
1987	44	32	7	(Z)	4	100	72	16	(Z)	9
1988	38	28	5	(Z)	4	100	73	14	(Z)	12
1989	40	29	6	(Z)	3	100	74	15	(Z)	9
1990	38	30	5	(Z)	3	100	78	14	(Z)	7
1991	40	29	6	(Z)	3	100	73	16	(Z)	8
1992	48	37	7	(Z)	4	100	77	15	(Z)	8
1993	47	37	5	(Z)	4	100	79	12	(Z)	8
1994	47	36	8	(S)	(S)	100	77	17	(S)	(S)
1995	42	35	5	(S)	(S)	100	83	12	(S)	(S)
1996	42	35	5	(S)	(S)	100	83	12	(S)	(S)
1997	41	32	6	(S)	(S)	100	78	15	(S)	(S)
1998	39	32	6	(S)	(S)	100	82	15	(S)	(S)
1999	46	38	5	(Z)	2	100	84	12	(Z)	4
2000	38	33	4	(Z)	2	100	85	10	1	4
2001	39	32	5	(Z)	2	100	83	12	1	5
2002	32	26	5	(Z)	1	100	81	14	1	4
2003	30	23	5	(Z)	2	100	77	16	(Z)	6
2004	33	26	5	(Z)	2	100	78	16	(Z)	7
2005	32	25	6	(Z)	1	100	78	17	(Z)	4
2006	34	24	6	0	3	100	73	19	0	9
2007	27	19	6	0	2	100	69	23	0	8
2008	23	15	6	0	2	100	63	27	0	10
2009	17	10	5	0	2	100	57	31	0	12
2010	15	8	5	(Z)	2	100	54	34	1	11
2011	12	7	3	0	1	100	60	29	0	12
2012	11	6	4	0	1	100	57	33	0	10
2013	10	6	3	0	1	100	62	27	0	11
2014	11	6	3	(NA)	1	100	57	31	(NA)	13
2015	10	6	2	(NA)	1	100	63	24	(NA)	13
RSE/SE	23	24	23	(NA)	52	(NA)	5	5	(NA)	5

Type of Heating Fuel Used in New Single-Family Houses Completed: Owner-Built[1]

(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	84	35	34	7	8	100	41	41	9	9
1972	85	34	39	6	6	100	40	46	7	8
1973	86	26	45	9	6	100	30	52	10	7
1974	63	14	41	5	4	100	22	65	8	6
1975	66	17	43	4	(Z)	100	26	65	6	(Z)
1976	67	18	38	5	6	100	27	56	8	9
1977	87	20	56	5	5	100	23	65	6	6
1978	97	24	63	3	7	100	25	65	3	7
1979	95	24	61	4	6	100	25	64	5	6
1980	83	22	52	(Z)	7	100	27	63	(Z)	9
1981	79	21	46	(Z)	11	100	26	59	(Z)	14
1982	66	19	38	(Z)	9	100	29	57	(Z)	14
1983	76	19	45	(Z)	11	100	24	60	(Z)	15
1984	74	22	44	(Z)	8	100	30	59	(Z)	11
1985	74	23	44	(Z)	7	100	31	59	(Z)	9
1986	75	17	48	(Z)	9	100	23	64	(Z)	12
1987	71	20	46	(Z)	5	100	28	64	(Z)	6
1988	64	19	38	(Z)	6	100	30	59	(Z)	10
1989	54	19	29	(Z)	5	100	36	53	(Z)	9
1990	53	20	28	(Z)	4	100	37	53	(Z)	7
1991	52	18	29	(Z)	4	100	34	56	(Z)	8
1992	56	21	29	(Z)	5	100	38	52	(Z)	8
1993	63	27	32	(Z)	3	100	43	51	(Z)	5
1994	66	30	33	(S)	(S)	100	45	50	(S)	(S)
1995	59	25	31	(S)	(S)	100	42	53	(S)	(S)
1996	51	22	26	(S)	(S)	100	43	51	(S)	(S)
1997	55	22	30	(S)	(S)	100	40	55	(S)	(S)
1998	50	18	29	(S)	(S)	100	36	58	(S)	(S)
1999	52	20	31	1	(Z)	100	39	59	1	1
2000	49	20	28	1	1	100	40	57	2	1
2001	46	18	27	1	(Z)	100	40	58	2	(Z)
2002	47	17	29	1	1	100	36	61	2	2
2003	43	15	27	(Z)	1	100	34	62	1	3
2004	47	14	32	1	1	100	29	68	1	2
2005	43	11	31	(Z)	1	100	26	72	1	1
2006	48	11	36	(Z)	1	100	22	76	(Z)	2
2007	43	8	32	(Z)	2	100	19	76	(Z)	5
2008	38	8	29	0	1	100	20	77	0	3
2009	29	4	24	(Z)	1	100	13	83	(Z)	3
2010	24	3	20	0	1	100	11	83	0	6
2011	24	3	20	0	1	100	12	82	0	6
2012	24	3	20	0	2	100	11	82	0	7
2013	20	3	16	0	1	100	14	81	0	6
2014	20	3	15	(NA)	1	100	16	76	(NA)	8
2015	21	4	16	(NA)	1	100	18	76	(NA)	6
RSE/SE	20	28	22	(NA)	43	(NA)	5	5	(NA)	2

Type of Heating Fuel Used in New Single-Family Houses Completed: Owner-Built[1]

(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]
	West									
1971	13	5	6	(Z)	(Z)	100	43	48	(Z)	(Z)
1972	18	8	7	(Z)	(Z)	100	48	42	(Z)	(Z)
1973	23	10	10	(Z)	(Z)	100	44	44	(Z)	(Z)
1974	21	7	12	(Z)	(Z)	100	34	56	(Z)	(Z)
1975	27	6	18	(Z)	(Z)	100	22	65	(Z)	(Z)
1976	25	8	16	(Z)	(Z)	100	33	63	(Z)	(Z)
1977	34	7	24	(Z)	3	100	21	71	(Z)	8
1978	41	8	28	(Z)	4	100	21	69	(Z)	10
1979	39	9	23	(Z)	7	100	24	58	(Z)	18
1980	36	9	18	(Z)	8	100	26	51	(Z)	22
1981	30	6	15	(Z)	9	100	21	49	(Z)	30
1982	24	5	11	(Z)	8	100	20	47	(Z)	33
1983	32	8	15	(Z)	10	100	24	46	(Z)	30
1984	34	8	17	(Z)	10	100	23	49	(Z)	28
1985	32	11	13	(Z)	8	100	34	41	(Z)	25
1986	31	12	11	(Z)	8	100	39	36	(Z)	25
1987	30	12	9	(Z)	9	100	41	30	(Z)	29
1988	31	11	10	(Z)	10	100	36	32	(Z)	32
1989	25	11	9	(Z)	5	100	44	34	(Z)	21
1990	32	15	9	(Z)	8	100	47	27	(Z)	25
1991	30	15	8	(Z)	7	100	48	28	(Z)	23
1992	31	16	9	(Z)	6	100	53	28	(Z)	19
1993	31	18	8	(Z)	4	100	57	27	(Z)	14
1994	31	19	7	(S)	4	100	61	23	(S)	13
1995	30	20	7	(S)	3	100	67	23	(S)	10
1996	28	19	6	(S)	3	100	68	21	(S)	11
1997	25	18	5	(S)	(S)	100	72	20	(S)	(S)
1998	23	16	5	(S)	(S)	100	70	22	(S)	(S)
1999	26	19	5	(Z)	2	100	73	18	(Z)	9
2000	22	17	3	(Z)	2	100	75	15	1	8
2001	21	15	4	(Z)	2	100	72	19	1	8
2002	26	19	4	(Z)	3	100	72	17	2	10
2003	29	20	5	0	3	100	71	17	0	12
2004	30	23	5	(Z)	2	100	75	16	1	8
2005	28	20	6	(Z)	2	100	71	20	1	8
2006	28	20	6	(Z)	3	100	70	20	1	9
2007	26	19	5	(Z)	2	100	72	18	2	9
2008	22	14	5	(Z)	2	100	65	25	1	10
2009	12	7	3	(Z)	2	100	60	21	2	17
2010	8	4	3	0	1	100	49	36	0	15
2011	7	4	2	(Z)	1	100	56	27	2	15
2012	6	4	1	0	1	100	63	19	0	18
2013	6	3	2	0	1	100	58	33	0	9
2014	7	4	2	(NA)	1	100	61	29	(NA)	10
2015	8	4	3	(NA)	1	100	53	36	(NA)	11
RSE/SE	26	21	57	(NA)	55	(NA)	11	13	(NA)	6

Footnotes:

RSE/SE - Relative Standard Error (percent), Standard Error (percentage points)
NA - Not available
A - Represents an RSE or SE that is greater or equal to 100 percent or could not be computed
Z - Less than 500 units or less than 0.5 percent
S - Withheld because estimate did not meet publication standards on the basis of response rate or a consistency review

[1]"Owner-Built" houses are built for owner occupancy on the owner's land with the owner acting as the general contractor.
[2]Includes natural gas and bottled or liquified petroleum gas (including propane).
[3]Includes heating oil and kerosene.
[4]Includes wood, coal, solar, and other types. Beginning in 2014, also includes heating oil and kerosene.

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.