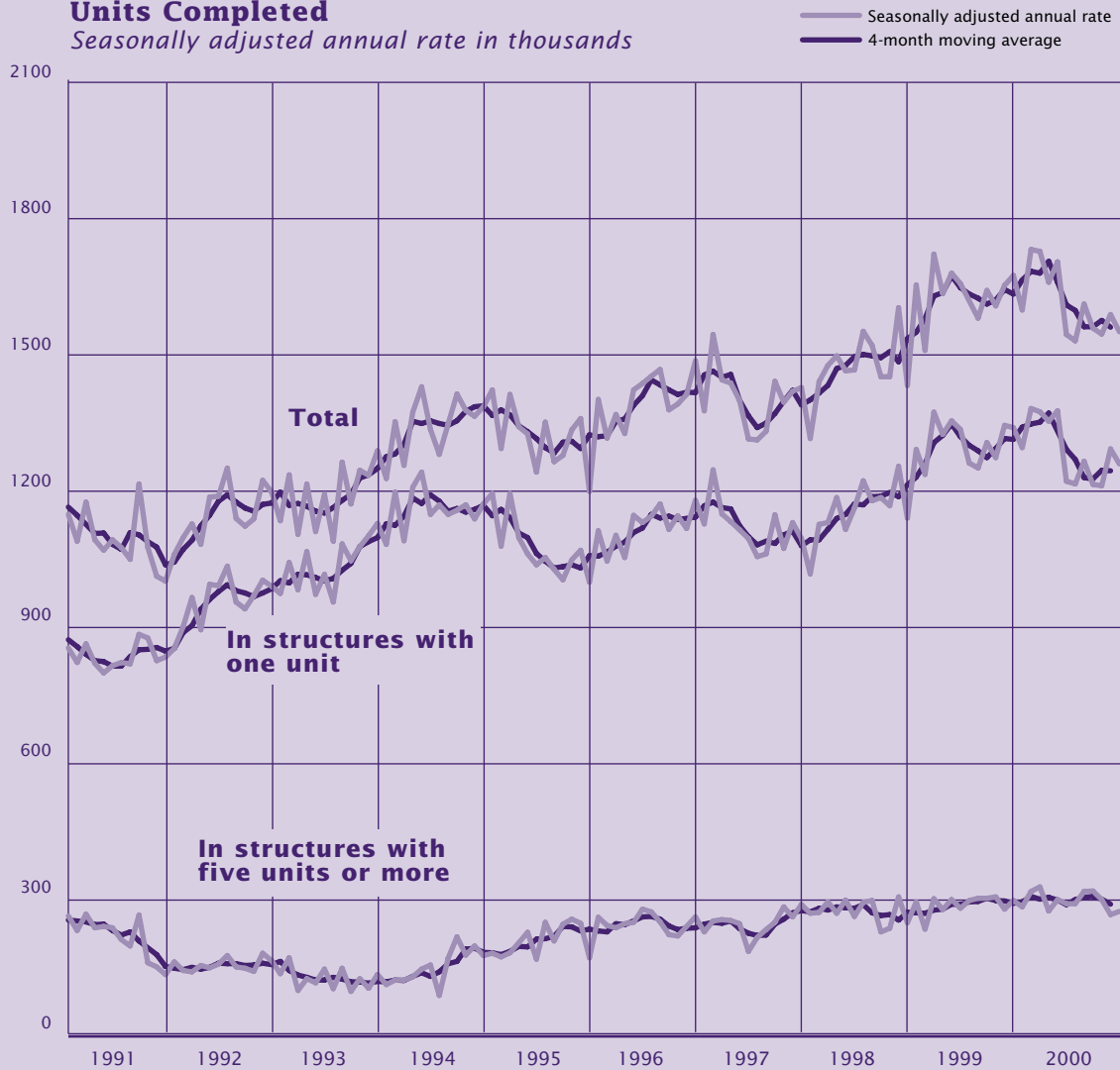


# Housing Completions

## Current Construction Reports

### New Privately-Owned Housing Units Completed

Seasonally adjusted annual rate in thousands



Note: Total includes units started in structures with two to four units.

Source: U.S. Census Bureau, Housing Completions.

Questions regarding these data may be directed to **Dale R. Jacobson**, Residential Construction Branch, Manufacturing and Construction Division, telephone: 301-457-1321.

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## SUMMARY OF FINDINGS

This report provides monthly statistics on the number of new privately owned housing units completed and under construction. This report is released jointly by the U.S. Census Bureau and the U.S. Department of Housing and Urban Development.

Privately owned housing units were completed in December 2000 at a seasonally adjusted annual rate of 1,551,000. This is 2 ( $\pm 7$ ) percent below the revised November rate of 1,589,000 and 7 ( $\pm 7$ ) percent below the December 1999 rate of 1,675,000.

The December 2000 rate of single-family housing completions was 1,260,000. This is 3 ( $\pm 7$ ) percent below the revised November rate of 1,293,000. The rate for units in buildings with five units or more was 275,000, and the rate for units in buildings with two to four units was 16,000.

In 2000, there were 1,605,800 units completed compared with 1,636,100 last year. This is a decrease of 2 ( $\pm 2$ ) percent.

The seasonally adjusted estimate of housing units under construction at the end of December was 1,008,000. This is virtually unchanged ( $\pm 1$  percent) from the revised November estimate of 1,006,000. Of these, 687,000 were single-family structures, 293,000 were in buildings with five units or more, and 28,000 were in buildings with two to four units.

## EXPLANATION

The statistics in this report are estimated from sample surveys and are subject to sampling variability as well as nonsampling error including bias and variance from response, nonreporting and undercoverage.

Estimated average relative standard errors of preliminary data are shown in the tables. Whenever a statement such as "2 ( $\pm 3$ ) percent above" appears in the text, this indicates the range (-1 to +5 percent) in which the actual percent change is likely to have occurred. All ranges given for percent changes are 90-percent confidence intervals and account only for sampling variability. If a range contains zero, it is unclear whether there was an increase or decrease; that is, the change is not statistically significant. For any comparison cited without a confidence interval, the change is statistically significant.

In interpreting changes in the seasonally adjusted rates of housing completions, note that month-to-month changes may reflect movements which may be irregular. It may take 4 months to establish an underlying trend for total completions.

The appendix in the January 2000 issue of this report includes explanations of confidence intervals and sampling variability. On average, the preliminary seasonally adjusted estimates of total housing completions are revised about  $\pm 1$  percent.

Housing completions and under construction statistics do not include HUD-coded manufactured homes.

## HISTORICAL DATA

Housing completions data have been collected since 1968. Housing starts are available from 1889 to the present date. Historical data for all these series are available from the Residential Construction Branch, Manufacturing and Construction Division, U.S. Census Bureau, Washington, DC 20233-6900. Telephone: 301-457-1321.

**Table 1. New Privately Owned Housing Units Completed**

[Thousands of units. Detail may not add to total because of rounding]

Period	Total	In structures with—				Inside MSAs <sup>1</sup>	Outside MSAs <sup>1</sup>	North-east	Midwest	South	West	
		1 unit	2 units	3 and 4 units	5 units or more							
<b>ANNUAL DATA</b>												
1991	1,090.8	837.6	16.9	19.7	216.6	862.1	228.7	120.1	240.4	438.9	291.3	
1992	1,157.5	963.6	15.1	20.8	158.0	909.5	248.0	136.4	268.4	462.4	290.3	
1993	1,192.7	1,039.4	9.5	16.7	127.1	943.0	249.8	117.6	273.3	512.0	290.0	
1994	1,346.9	1,160.3	12.1	19.5	154.9	1,086.3	260.6	123.4	307.1	580.9	335.5	
1995	1,312.6	1,065.5	14.8	19.8	212.4	1,065.0	247.6	126.9	287.9	581.1	316.7	
1996	1,412.9	1,128.5	13.6	19.5	251.3	1,163.4	249.4	125.1	304.5	637.1	346.2	
1997	1,400.5	1,116.4	13.6	23.4	247.1	1,152.8	247.7	134.0	295.9	634.1	336.4	
1998	1,474.2	1,159.7	16.2	24.4	273.9	1,228.5	245.7	137.3	305.1	671.6	360.2	
1999	1,636.1	1,307.2	12.0	25.2	291.8	1,378.1	258.0	145.4	337.5	750.4	402.7	
2000 <sup>P</sup>	1,605.8	1,281.7	11.0	15.2	297.8	1,359.7	246.0	148.1	341.0	747.7	369.0	
<b>MONTHLY DATA</b>												
<b>Not Seasonally Adjusted</b>												
1999:	January	114.9	90.2	0.8	3.7	20.2	97.5	17.4	8.9	20.4	57.5	28.0
	February	103.0	84.9	1.2	1.4	15.6	85.6	17.4	8.2	18.8	51.9	24.1
	March	130.6	103.9	0.7	3.8	22.2	108.6	22.0	11.2	26.4	59.3	33.7
	April	125.3	100.9	1.0	1.5	21.8	104.3	21.0	12.3	25.1	55.6	32.3
	May	136.1	109.1	0.7	1.2	25.2	117.0	19.1	14.9	28.6	61.7	31.0
	June	144.9	116.2	0.8	2.4	25.4	122.2	22.7	13.2	30.1	64.4	37.1
	July	138.9	106.1	1.5	3.1	28.1	117.9	21.0	13.5	27.4	63.4	34.5
	August	144.1	111.0	1.5	0.8	30.7	122.4	21.7	13.2	31.0	69.1	30.7
	September	148.5	119.2	0.8	1.9	26.6	124.3	24.2	13.0	32.8	64.4	38.3
	October	147.2	117.9	0.5	2.0	26.8	125.4	21.8	10.5	31.3	68.0	37.4
	November	144.0	119.8	1.1	1.3	21.8	119.7	24.3	13.2	31.7	64.0	35.1
	December	158.6	128.1	1.3	1.9	27.3	133.3	25.3	13.3	34.0	71.0	40.3
2000:	January	112.5	91.8	0.6	0.6	19.5	95.2	17.4	10.0	23.2	54.0	25.4
	February	118.5	95.0	1.0	1.2	21.4	100.8	17.7	10.6	21.8	57.8	28.2
	March	130.4	103.6	1.1	1.1	24.7	109.9	20.5	11.0	27.1	59.7	32.6
	April	127.6	103.8	0.8	1.6	21.4	108.5	19.1	11.9	24.2	59.3	32.2
	May	139.1	111.6	0.8	1.4	25.3	119.9	19.2	11.9	30.8	65.6	30.8
	June	134.7	105.9	1.0	1.6	26.1	113.9	20.8	13.5	30.3	63.6	27.3
	July	130.5	101.7	0.5	1.2	27.1	111.4	19.2	13.0	25.0	62.5	30.0
	August	147.5	112.5	1.2	1.2	32.6	126.1	21.4	12.7	34.2	66.6	34.0
	September	139.8	109.7	0.8	1.3	28.1	116.7	23.2	15.2	33.3	60.6	30.7
	October <sup>r</sup>	140.9	111.5	1.5	1.7	26.3	119.7	21.3	13.8	29.9	66.7	30.5
	November <sup>r</sup>	137.8	114.9	1.3	1.1	20.4	114.4	23.3	11.6	30.5	64.6	31.0
	December <sup>P</sup>	146.3	119.9	0.4	1.1	24.9	123.2	23.1	12.8	30.4	66.7	36.3
<b>Seasonally Adjusted Annual Rate</b>												
1999:	January	1,654	1,292	66		296	(NA)	(NA)	127	308	823	396
	February	1,510	1,237	37		236	(NA)	(NA)	121	308	739	342
	March	1,722	1,374	45		303	(NA)	(NA)	164	384	738	436
	April	1,635	1,325	31		279	(NA)	(NA)	170	327	716	422
	May	1,680	1,355	24		301	(NA)	(NA)	174	359	761	386
	June	1,657	1,336	39		282	(NA)	(NA)	153	338	739	427
	July	1,619	1,262	58		299	(NA)	(NA)	158	321	743	397
	August	1,581	1,251	26		304	(NA)	(NA)	155	325	758	343
	September	1,642	1,307	31		304	(NA)	(NA)	136	335	740	431
	October	1,608	1,274	27		307	(NA)	(NA)	114	328	759	407
	November	1,653	1,345	28		280	(NA)	(NA)	143	345	750	415
	December	1,675	1,340	36		299	(NA)	(NA)	135	363	755	422
2000:	January	1,599	1,296	18		285	(NA)	(NA)	142	349	755	353
	February	1,732	1,382	31		319	(NA)	(NA)	156	358	815	403
	March	1,728	1,375	24		329	(NA)	(NA)	161	390	760	417
	April	1,660	1,354	30		276	(NA)	(NA)	161	316	765	418
	May	1,705	1,377	27		301	(NA)	(NA)	139	380	802	384
	June	1,545	1,222	31		292	(NA)	(NA)	155	343	733	314
	July	1,531	1,216	23		292	(NA)	(NA)	152	296	733	350
	August	1,612	1,266	27		319	(NA)	(NA)	149	355	732	376
	September	1,559	1,215	24		320	(NA)	(NA)	158	343	709	349
	October <sup>r</sup>	1,546	1,212	33		301	(NA)	(NA)	151	317	743	335
	November <sup>r</sup>	1,589	1,293	28		268	(NA)	(NA)	129	335	756	369
	December <sup>P</sup>	1,551	1,260	16		275	(NA)	(NA)	132	326	717	376
<b>AVERAGE RELATIVE STANDARD ERRORS<sup>2</sup></b>												
Annual	(percent)	1	1	7	10	3	1	4	3	3	2	1
Monthly	(percent)	3	3	25	31	9	3	9	9	9	4	4

NA Not available. <sup>P</sup>Preliminary. <sup>r</sup>Revised.

<sup>1</sup>Metropolitan statistical areas.

<sup>2</sup>Average Relative Standard Errors (Avg. RSE): Annual—Avg. RSE for the last 2 years; Monthly—Avg. RSE for the latest 6-month period (January through June or July through December).

Table 2. New Privately Owned Housing Units Completed by Location and Type of Structure

[Thousands of units. Detail may not add to total because of rounding]

Period	United States			Inside MSAs <sup>1</sup>			Outside MSAs <sup>1</sup>			Northeast			Midwest			South			West			
	Total <sup>2</sup>	In structures with—		Total <sup>2</sup>	In structures with—		Total <sup>2</sup>	In structures with—		Total <sup>2</sup>	In structures with—		Total <sup>2</sup>	In structures with—		Total <sup>2</sup>	In structures with—		Total <sup>2</sup>	In structures with—		
		1 unit	5 units or more		1 unit	5 units or more		1 unit	5 units or more		1 unit	5 units or more		1 unit	5 units or more		1 unit	5 units or more		1 unit	5 units or more	1 unit
<b>ANNUAL DATA</b>																						
1981	1,266	819	336	888	530	278	377	289	57	127	87	31	218	140	57	626	408	165	294	183	82	
1982	1,006	632	293	708	409	241	297	223	52	120	79	35	143	92	38	539	340	156	203	121	64	
1983	1,390	924	374	1,074	674	326	316	249	49	139	106	25	201	142	46	746	476	220	305	200	83	
1984	1,652	1,025	515	1,317	771	460	336	255	55	168	129	30	221	156	50	867	508	298	396	233	137	
1985	1,703	1,072	534	1,422	853	491	281	220	43	214	168	33	230	151	65	812	514	254	447	239	182	
1986	1,756	1,120	550	1,502	918	513	254	202	37	254	193	47	270	170	84	764	505	226	469	253	193	
1987	1,669	1,123	475	1,420	917	444	248	206	30	257	196	47	302	201	86	660	467	171	449	259	170	
1988	1,530	1,085	389	1,286	876	365	244	208	24	250	188	50	280	191	76	595	457	121	405	248	142	
1989	1,423	1,026	338	1,181	823	312	242	203	25	219	159	48	267	191	62	549	420	112	387	257	115	
1990	1,308	966	297	1,060	759	267	248	207	30	158	127	23	263	195	57	511	389	109	376	255	108	
1991	1,091	838	217	862	642	194	229	196	22	120	100	14	240	185	45	439	348	81	291	205	76	
1992	1,158	964	158	910	752	133	248	212	25	136	114	18	268	218	40	462	400	52	290	232	49	
1993	1,193	1,039	127	943	818	106	250	222	21	118	105	10	273	232	33	512	456	49	290	247	35	
1994	1,347	1,160	155	1,086	929	135	261	232	20	123	113	7	307	255	42	581	507	64	336	285	42	
1995	1,313	1,066	212	1,065	848	191	248	217	21	127	108	16	288	232	44	581	472	99	317	253	54	
1996	1,413	1,129	251	1,163	913	226	249	215	25	125	108	14	304	245	48	637	507	120	346	269	69	
1997	1,400	1,116	247	1,153	904	221	248	212	26	134	115	14	296	236	47	634	506	118	336	259	68	
1998	1,474	1,160	274	1,229	951	248	246	208	26	137	116	16	305	244	47	672	517	142	360	283	69	
1999	1,636	1,307	292	1,378	1,079	270	258	228	22	145	119	21	338	283	43	750	587	151	403	318	77	
2000 <sup>p</sup>	1,606	1,282	298	1,360	1,062	276	246	220	21	148	126	18	341	278	55	748	584	156	369	294	69	
<b>QUARTERLY DATA</b>																						
1996:	1st quarter	293	235	52	243	192	47	50	44	5	24	21	3	56	45	9	136	108	26	77	61	15
	2nd quarter	342	270	66	285	222	59	57	48	7	29	25	3	73	55	16	156	124	30	84	66	17
	3rd quarter	382	301	71	314	243	64	69	59	7	32	28	3	88	68	16	169	134	32	94	71	20
	4th quarter	394	322	63	321	257	57	74	65	6	40	34	5	87	76	8	177	141	32	91	71	17
1997:	1st quarter	310	251	51	255	204	45	55	47	5	32	27	5	61	48	10	143	120	20	74	56	16
	2nd quarter	338	271	57	279	221	51	59	51	6	32	28	3	70	57	10	152	121	28	83	65	16
	3rd quarter	363	287	66	302	235	59	61	52	7	35	30	(S)	81	63	15	163	128	32	84	66	16
	4th quarter	389	307	73	316	244	65	72	63	7	35	31	(S)	83	68	12	176	136	38	94	72	20
1998:	1st quarter	300	234	58	250	193	52	50	40	6	26	22	3	62	47	10	137	104	31	76	60	15
	2nd quarter	362	281	70	304	233	63	58	49	7	33	27	4	78	61	13	170	128	39	81	65	14
	3rd quarter	403	315	78	338	260	71	65	56	8	38	33	4	83	65	16	184	142	39	98	76	20
	4th quarter	409	330	68	337	266	62	72	64	6	41	34	5	82	70	8	181	144	33	105	81	21
1999:	1st quarter	348	279	58	292	230	53	57	49	5	28	24	3	66	54	8	169	132	32	86	69	14
	2nd quarter	406	326	72	343	270	67	63	56	5	40	33	6	84	71	10	182	144	36	100	78	20
	3rd quarter	431	336	85	365	278	79	67	59	6	40	32	6	91	73	15	197	151	43	104	80	22
	4th quarter	450	366	76	378	301	71	71	64	5	37	30	5	97	84	10	203	160	40	113	91	20
2000:	1st quarter	362	290	66	306	240	61	56	50	4	32	29	2	72	59	11	172	133	36	86	69	16
	2nd quarter	401	321	73	342	269	68	59	53	5	37	32	5	85	70	13	188	146	40	90	73	15
	3rd quarter	418	324	88	354	268	81	64	56	7	41	33	7	93	73	17	190	144	43	95	73	20
	4th quarter <sup>p</sup>	425	346	72	357	285	66	68	61	5	38	32	4	91	75	13	198	160	36	98	79	18
<b>AVERAGE RELATIVE STANDARD ERRORS<sup>3</sup></b>																						
Annual	1	1	3	1	1	3	4	4	13	3	2	14	3	3	10	2	2	4	1	1	3	
Quarterly	2	2	6	2	2	6	6	6	25	6	6	14	5	5	18	3	3	9	3	3	7	

<sup>p</sup>Preliminary. S Withheld because estimate did not meet publication standards on the basis of response rate, associated standard error, or a consistency review.<sup>1</sup>Metropolitan statistical areas.<sup>2</sup>Includes units completed in structures with two to four units.<sup>3</sup>Average Relative Standard Errors (Avg. RSE): Annual—Avg. RSE for the last 2 years; Quarterly—Avg. RSE for the latest 2-quarter period (quarter 1 through quarter 2 or quarter 3 through quarter 4).

**Table 3. New Privately Owned Housing Units Under Construction**

[Thousands of units. Detail may not add to total because of rounding]

Period	Total	In structures with—				Inside MSAs <sup>1</sup>	Outside MSAs <sup>1</sup>	North-east	Midwest	South	West	
		1 unit	2 units	3 and 4 units	5 units or more							
<b>ANNUAL DATA</b>												
1991	606.3	433.5	9.1	14.5	149.2	458.4	147.9	103.9	122.4	208.5	171.6	
1992	612.4	472.7	5.6	11.3	122.8	453.1	159.4	81.4	137.8	228.4	164.8	
1993	680.1	543.0	6.5	12.4	118.2	521.0	159.1	89.3	154.4	265.4	170.9	
1994	762.2	557.8	9.1	12.9	182.5	597.6	164.5	96.3	173.5	312.1	180.3	
1995	775.9	547.2	8.4	12.7	207.7	620.1	155.8	86.3	172.0	331.4	186.3	
1996	792.3	550.0	9.0	19.1	214.3	629.9	162.4	85.2	178.0	337.6	191.4	
1997	846.7	554.6	11.2	20.7	260.2	683.5	163.2	87.1	181.9	364.8	213.0	
1998	970.8	659.1	8.3	20.5	282.9	794.8	176.0	98.5	201.2	428.5	242.6	
1999	992.6	679.0	8.2	13.8	291.6	822.1	170.6	107.3	215.7	437.1	232.6	
2000 <sup>P</sup>	978.1	657.9	9.6	19.7	291.0	807.0	171.1	113.3	201.2	411.5	252.1	
<b>MONTHLY DATA</b>												
<b>Not Seasonally Adjusted</b>												
1999:	January	962.2	650.7	8.1	18.7	284.6	790.9	171.3	96.0	194.5	427.9	243.7
	February	971.3	655.0	7.5	17.8	291.1	803.0	168.3	97.9	191.9	437.9	243.7
	March	991.4	673.0	7.9	15.6	294.8	820.8	170.6	99.1	194.6	452.9	244.9
	April	1,013.1	690.6	8.5	15.3	298.7	839.4	173.6	99.3	203.1	461.6	249.2
	May	1,031.5	710.8	8.9	15.1	296.7	853.6	177.9	99.2	209.3	466.7	256.4
	June	1,038.1	722.0	9.1	14.5	292.6	856.0	182.2	102.0	216.1	466.3	253.8
	July	1,053.6	737.4	8.6	14.1	293.5	869.6	184.0	105.6	220.3	469.7	258.0
	August	1,061.5	743.2	8.2	14.9	295.2	877.6	183.9	108.8	221.7	467.7	263.4
	September	1,053.2	735.6	8.1	15.5	294.0	871.3	181.9	108.1	221.8	465.3	258.0
	October	1,051.6	733.9	9.0	14.8	293.9	870.5	181.0	109.8	227.9	462.4	251.4
	November	1,036.7	717.1	8.7	14.5	296.3	857.3	179.4	109.6	226.6	453.5	247.0
	December	992.6	679.0	8.2	13.8	291.6	822.1	170.6	107.3	215.7	437.1	232.6
2000:	January	985.2	667.8	8.5	13.8	295.1	818.8	166.4	106.2	207.5	438.4	233.2
	February	987.5	662.4	8.3	14.2	302.7	823.4	164.1	105.6	208.4	437.9	235.7
	March	993.9	672.8	7.9	13.4	299.9	829.0	164.9	106.5	207.5	445.1	234.8
	April	1,017.3	690.1	8.4	13.0	305.8	844.4	172.8	107.6	217.7	451.3	240.7
	May	1,032.3	704.2	8.8	12.3	307.0	852.9	179.4	109.4	220.6	456.7	245.7
	June	1,048.2	717.7	8.6	14.0	307.9	864.9	183.2	110.2	223.1	461.4	253.4
	July	1,055.6	723.9	9.1	15.9	306.8	869.2	186.4	112.2	228.2	457.2	258.0
	August	1,051.5	728.0	8.5	17.6	297.4	863.6	187.9	113.3	223.6	454.1	260.5
	September	1,040.8	720.8	8.9	18.5	292.7	854.5	186.3	112.6	219.0	446.7	262.6
	October <sup>r</sup>	1,040.2	717.7	9.4	19.0	294.1	853.2	186.9	114.2	221.6	445.0	259.3
	November <sup>r</sup>	1,020.6	694.3	9.2	19.8	297.4	838.1	182.5	114.9	216.8	429.7	259.2
	December <sup>P</sup>	978.1	657.9	9.6	19.7	291.0	807.0	171.1	113.3	201.2	411.5	252.1
<b>Seasonally Adjusted</b>												
1999:	January	1,008	693	28		287	(NA)	(NA)	100	205	448	255
	February	1,025	704	26		295	(NA)	(NA)	103	207	458	257
	March	1,029	707	24		298	(NA)	(NA)	103	208	464	254
	April	1,026	704	24		298	(NA)	(NA)	102	211	461	252
	May	1,026	706	25		295	(NA)	(NA)	101	211	459	255
	June	1,013	698	24		291	(NA)	(NA)	101	211	454	247
	July	1,017	702	23		292	(NA)	(NA)	102	212	454	249
	August	1,026	706	24		296	(NA)	(NA)	105	213	455	253
	September	1,021	702	24		295	(NA)	(NA)	105	213	455	248
	October	1,020	706	23		291	(NA)	(NA)	106	214	455	245
	November	1,022	708	21		293	(NA)	(NA)	106	218	453	245
	December	1,025	710	22		293	(NA)	(NA)	109	219	454	243
2000:	January	1,033	712	23		298	(NA)	(NA)	111	219	459	244
	February	1,041	712	23		306	(NA)	(NA)	111	225	456	249
	March	1,031	706	22		303	(NA)	(NA)	110	222	455	244
	April	1,029	703	21		305	(NA)	(NA)	110	224	451	244
	May	1,023	697	21		305	(NA)	(NA)	110	221	448	244
	June	1,024	696	23		305	(NA)	(NA)	110	218	449	247
	July	1,020	691	24		305	(NA)	(NA)	109	218	444	249
	August	1,016	692	25		299	(NA)	(NA)	109	214	443	250
	September	1,009	689	26		294	(NA)	(NA)	109	211	437	252
	October <sup>r</sup>	1,011	691	28		292	(NA)	(NA)	110	210	438	253
	November <sup>r</sup>	1,006	685	27		294	(NA)	(NA)	111	208	430	257
	December <sup>P</sup>	1,008	687	28		293	(NA)	(NA)	114	204	428	262
<b>AVERAGE RELATIVE STANDARD ERRORS<sup>2</sup></b>												
End of period	(percent)	1	2	9	12	3	1	5	4	4	2	2

NA Not available. <sup>P</sup>Preliminary. <sup>r</sup>Revised.

<sup>1</sup>Metropolitan statistical areas.

<sup>2</sup>Average Relative Standard Errors: Average for the latest 6-month period (January through June or July through December).

Table 4. **New Privately Owned Housing Units Under Construction by Location and Type of Structure**

[Thousands of units. Detail may not add to total because of rounding]

Period	United States			Inside MSAs <sup>1</sup>			Outside MSAs <sup>1</sup>			Northeast			Midwest			South			West			
	Total <sup>2</sup>	In structures with—		Total <sup>2</sup>	In structures with—		Total <sup>2</sup>	In structures with—		Total <sup>2</sup>	In structures with—		Total <sup>2</sup>	In structures with—		Total <sup>2</sup>	In structures with—		Total <sup>2</sup>	In structures with—		
		1 unit	5 units or more		1 unit	5 units or more		1 unit	5 units or more		1 unit	5 units or more		1 unit	5 units or more		1 unit	5 units or more		1 unit	5 units or more	1 unit
<b>QUARTERLY DATA</b>																						
1991:	1st quarter	644.8	412.6	207.8	497.4	293.8	185.6	147.5	118.8	22.3	105.1	68.1	33.3	119.9	77.6	35.2	229.8	153.0	70.5	190.1	114.0	68.9
	2nd quarter	675.1	465.3	185.0	518.4	336.5	163.9	156.6	128.7	21.1	112.2	77.0	31.6	136.1	97.3	31.4	231.2	165.8	58.8	195.5	125.2	63.1
	3rd quarter	657.1	476.7	157.3	502.6	347.7	138.3	154.5	129.0	19.0	110.3	78.4	28.9	135.1	102.5	25.2	222.5	172.4	44.2	189.3	123.4	59.0
	4th quarter	606.3	433.5	149.2	458.4	314.3	127.1	147.9	119.2	22.1	103.9	72.6	28.4	122.4	90.5	25.1	208.5	158.3	42.7	171.6	112.1	53.0
1992:	1st quarter	622.9	451.8	148.7	471.6	330.2	125.5	151.3	121.6	23.2	96.8	66.6	27.2	127.3	95.2	25.6	226.0	173.7	45.4	172.8	116.4	50.4
	2nd quarter	667.6	504.8	140.5	501.9	366.7	119.2	165.7	138.1	21.3	95.4	72.0	20.7	150.1	113.5	29.9	242.6	193.4	42.4	179.5	125.9	47.4
	3rd quarter	664.0	511.5	132.2	491.6	364.5	112.3	172.5	147.0	19.9	91.7	70.2	19.1	155.5	116.9	32.5	239.1	196.0	37.6	177.8	128.5	43.0
	4th quarter	612.4	472.7	122.8	453.1	336.8	104.2	159.4	135.8	18.7	81.4	62.7	16.8	137.8	104.2	28.4	228.4	186.1	38.0	164.8	119.7	39.6
1993:	1st quarter	600.9	471.1	111.7	451.6	344.0	94.7	149.3	127.1	17.0	76.9	58.9	16.0	130.4	101.9	22.9	234.8	192.6	37.5	158.8	117.7	35.4
	2nd quarter	675.3	542.5	112.7	513.1	401.8	96.9	162.2	140.7	15.8	86.0	68.1	16.0	153.0	120.2	26.4	265.7	223.8	36.5	170.6	130.5	33.9
	3rd quarter	707.6	572.4	114.4	538.5	423.7	100.0	169.1	148.7	14.4	94.3	76.1	16.2	161.9	129.6	25.6	271.1	228.0	37.1	180.3	138.7	35.5
	4th quarter	680.1	543.0	118.2	521.0	404.7	102.9	159.1	138.3	15.3	89.3	72.5	14.8	154.4	119.0	29.2	265.4	219.1	40.9	170.9	132.4	33.3
1994:	1st quarter	695.6	551.1	126.8	542.5	418.6	111.5	153.0	132.5	15.3	84.9	65.9	17.0	148.5	116.1	27.1	286.5	231.5	49.4	175.6	137.7	33.3
	2nd quarter	776.8	608.9	150.5	605.0	459.4	132.8	171.7	149.4	17.7	96.8	77.5	17.4	176.3	139.4	31.5	316.9	245.9	65.7	186.7	146.0	36.0
	3rd quarter	806.0	621.2	164.7	625.5	464.3	146.7	180.5	156.8	17.9	96.6	77.8	16.7	185.0	144.0	34.5	330.3	250.6	74.0	194.1	148.7	39.4
	4th quarter	762.2	557.8	182.5	597.6	417.9	163.9	164.5	139.9	18.5	96.3	77.0	17.2	173.5	128.1	38.2	312.1	223.4	82.8	180.3	129.2	44.3
1995:	1st quarter	732.3	520.5	190.9	584.5	396.7	172.5	147.8	123.7	18.4	88.7	69.9	16.7	155.3	111.4	37.6	310.6	216.3	87.9	177.7	122.9	48.7
	2nd quarter	775.7	551.4	202.4	617.6	417.2	184.3	158.0	134.2	18.2	94.7	73.2	19.4	162.0	121.4	33.8	327.2	226.3	94.3	191.7	130.5	54.9
	3rd quarter	813.4	584.7	206.8	645.3	441.8	187.3	168.1	143.0	19.5	94.4	76.4	16.1	172.8	131.4	34.2	343.1	237.9	98.8	203.0	139.0	57.7
	4th quarter	775.9	547.2	207.7	620.1	417.0	187.4	155.8	130.2	20.3	86.3	70.1	14.3	172.0	125.0	40.2	331.4	226.7	98.5	186.3	125.3	54.8
1996:	1st quarter	772.8	544.0	209.9	620.5	417.2	189.2	152.3	126.8	20.7	82.6	66.8	13.8	164.5	121.0	37.3	335.7	231.4	98.5	190.0	124.8	60.2
	2nd quarter	845.1	610.5	208.0	672.9	465.2	188.1	172.2	145.3	19.8	90.4	74.2	13.5	183.6	141.5	32.9	363.2	257.9	97.6	208.0	136.9	64.1
	3rd quarter	858.9	624.5	209.1	680.0	473.2	188.3	178.9	151.3	20.9	93.7	76.7	14.3	193.4	150.3	34.1	364.4	259.2	98.2	207.5	138.3	62.5
	4th quarter	792.3	550.0	214.3	629.9	417.2	191.6	162.4	132.9	22.9	85.2	68.1	14.0	178.0	128.7	39.4	337.6	230.3	99.5	191.4	122.9	61.3
1997:	1st quarter	772.9	530.7	216.0	625.5	411.5	194.2	147.4	119.2	21.8	77.8	60.2	14.6	164.9	119.5	36.2	336.6	223.4	105.9	193.6	127.6	59.3
	2nd quarter	845.0	579.7	239.3	680.0	446.0	214.6	165.0	133.8	24.7	82.2	63.1	16.2	185.5	134.9	41.6	367.1	242.4	116.9	210.1	139.3	64.6
	3rd quarter	877.0	605.2	245.5	703.0	461.8	221.5	174.0	143.3	24.0	86.7	65.7	18.0	190.9	143.9	37.9	380.4	248.7	123.7	219.0	146.9	65.8
	4th quarter	846.7	554.6	260.2	683.5	426.5	235.1	163.2	128.1	25.1	87.1	63.1	20.7	181.9	126.9	42.0	364.8	226.4	129.4	213.0	138.2	68.0
1998:	1st quarter	867.6	578.6	258.4	710.2	452.7	234.5	157.5	125.8	23.9	89.7	63.7	22.6	174.9	124.8	40.0	383.4	245.4	127.7	219.7	144.7	68.1
	2nd quarter	948.7	656.4	260.0	770.0	507.7	237.5	178.7	148.7	22.5	96.8	71.3	21.8	191.0	145.4	35.4	412.4	275.5	126.0	248.3	164.2	76.8
	3rd quarter	984.7	686.8	266.7	798.0	528.0	245.5	186.7	158.8	21.2	100.1	73.2	23.1	197.9	155.4	32.8	427.1	286.1	130.1	259.7	172.2	80.6
	4th quarter	970.8	659.1	282.9	794.8	510.8	261.2	176.0	148.4	21.7	98.5	70.2	24.8	201.2	152.3	39.6	428.5	278.8	140.2	242.6	157.9	78.3
1999:	1st quarter	991.4	673.0	294.8	820.8	528.0	274.0	170.6	145.0	20.8	99.1	71.2	24.7	194.6	149.7	37.3	452.9	293.6	151.8	244.9	158.6	81.0
	2nd quarter	1,038.1	722.0	292.6	856.0	565.2	272.2	182.2	156.8	20.4	102.0	76.0	22.7	216.1	166.5	42.1	466.3	307.7	150.9	253.8	171.7	76.9
	3rd quarter	1,053.2	735.6	294.0	871.3	579.0	274.1	181.9	156.5	19.9	108.1	79.7	25.1	221.8	172.7	41.1	465.3	307.2	150.5	258.0	176.0	77.2
	4th quarter	992.6	679.0	291.6	822.1	533.2	271.9	170.6	145.8	19.7	107.3	80.7	23.4	215.7	161.4	46.8	437.1	284.0	146.1	232.6	152.9	75.3
2000:	1st quarter	993.9	672.8	299.9	829.0	533.3	279.1	164.9	139.5	20.8	106.5	74.7	28.7	207.5	152.2	48.2	445.1	291.0	147.4	234.8	154.8	75.6
	2nd quarter	1,048.2	717.7	307.9	864.9	560.1	286.9	183.2	157.6	21.0	110.2	77.7	29.0	223.1	168.1	47.3	461.4	306.9	147.7	253.4	165.0	83.8
	3rd quarter	1,040.8	720.8	292.7	854.5	560.1	272.3	186.3	160.6	20.4	112.6	78.7	29.6	219.0	166.3	43.5	446.7	305.0	133.8	262.6	170.8	85.8
	4th quarter <sup>P</sup>	978.1	657.9	291.0	807.0	513.2	270.4	171.1	144.6	20.5	113.3	77.0	31.7	201.2	147.4	44.2	411.5	271.9	131.1	252.1	161.5	84.0
<b>AVERAGE RELATIVE STANDARD ERRORS<sup>3</sup></b>																						
End of period .(percent) .	1	2	3	1	1	3	5	6	11	3	3	11	4	5	8	2	2	4	2	3	2	

<sup>P</sup>Preliminary. <sup>R</sup>Revised.

<sup>1</sup>Metropolitan statistical areas.

<sup>2</sup>Includes units under construction in structures with two to four units.

<sup>3</sup>Average Relative Standard Errors: Average for the latest 2-quarter period (quarter 1 through quarter 2 or quarter 3 through quarter 4).

**Table 5. Seasonal Indexes Used to Adjust Housing Units Completed**

Period	United States implicit index <sup>1</sup>	In structures with—						All units			
		1 unit				2 to 4 units	5 units or more	North-east	Midwest	South	West
		North-east	Midwest	South	West						
<b>2000</b>											
September.....	107.6	113.3	114.2	104.4	107.5	103.6	105.3	114.4	116.3	102.2	105.2
October <sup>r</sup> .....	109.4	113.0	117.8	108.0	108.2	111.2	104.9	109.9	112.6	107.2	108.8
November <sup>r</sup> .....	104.0	110.0	116.3	103.2	103.5	103.4	91.6	107.9	109.2	102.9	101.1
December <sup>p</sup> .....	113.2	117.2	115.2	113.0	114.6	109.7	108.6	115.1	111.3	110.9	115.3

<sup>p</sup>Preliminary. <sup>r</sup>Revised.

<sup>1</sup>The implicit seasonal index is the ratio of the unadjusted number of housing units completed in the United States to the seasonally adjusted national total of housing units completed. It provides an indication of the overall seasonality for the particular month.

Note: These seasonal indexes include trading-day adjustment factors.

**Table 6. Seasonal Indexes Used to Adjust Housing Units Under Construction**

Period	United States implicit index <sup>1</sup>	In structures with—						All units			
		1 unit				2 to 4 units	5 units or more	North-east	Midwest	South	West
		North-east	Midwest	South	West						
<b>2000</b>											
September.....	103.2	104.4	105.8	103.4	105.3	102.7	99.5	102.8	103.5	102.0	104.0
October <sup>r</sup> .....	102.9	104.1	106.8	102.4	103.6	104.4	100.7	103.5	105.9	101.9	102.8
November <sup>r</sup> .....	101.5	103.6	103.6	100.0	100.4	105.0	101.2	102.8	104.1	99.9	100.7
December <sup>p</sup> .....	97.0	99.3	96.7	94.6	95.0	101.8	99.4	99.3	98.2	96.0	96.0

<sup>p</sup>Preliminary. <sup>r</sup>Revised.

<sup>1</sup>The implicit seasonal index is the ratio of the unadjusted number of housing units under construction in the United States to the seasonally adjusted national total of housing units under construction. It provides an indication of the overall seasonality for the particular month.

Note: These seasonal indexes include trading-day adjustment factors.

**Table 7a. Selected Characteristics of New One-Family Houses Completed**

[Detail may not add to total because of rounding. Percents computed from unrounded figures]

Period	Total	Central air-conditioning		Heating fuel				Heating system				Fireplaces		
		Installed	Not installed	Gas	Electric	Oil	Other or none	Warm-air furnace	Heat pump	Hot water or steam	Other or none <sup>1</sup>	None	1	2 or more
Number of units (thousands)														
<b>ANNUAL DATA</b>														
1997	1,116	917	199	771	296	38	11	781	257	52	26	433	634	49
1998	1,160	957	203	809	307	34	10	835	248	46	30	449	649	62
1999	1,307	1,100	207	909	350	38	10	941	286	55	26	498	742	67
2000 <sup>P</sup>	1,282	1,092	190	899	337	38	8	912	295	55	20	508	705	68
<b>QUARTERLY DATA</b>														
1997:														
1st quarter	251	208	43	171	66	10	4	167	66	12	6	100	143	8
2nd quarter	271	224	47	182	79	8	(B)	186	67	12	6	102	156	13
3rd quarter	287	235	52	204	71	9	(B)	206	63	12	5	110	165	12
4th quarter	307	251	56	214	80	11	3	217	67	16	8	120	171	16
1998:														
1st quarter	234	193	40	159	65	7	(B)	166	52	10	6	89	132	12
2nd quarter	281	234	47	194	77	8	(B)	201	65	9	7	106	159	17
3rd quarter	315	260	55	223	81	10	(B)	229	67	13	6	122	177	17
4th quarter	330	269	61	233	83	9	4	241	66	14	8	131	181	17
1999:														
1st quarter	279	240	39	189	81	7	(B)	198	65	10	6	107	160	13
2nd quarter	326	273	53	231	84	9	3	238	68	14	6	125	184	16
3rd quarter	336	283	53	231	91	12	(B)	239	74	16	7	134	185	18
4th quarter	336	283	53	231	92	12	(B)	239	74	16	7	132	186	18
2000:														
1st quarter	290	245	45	198	81	9	(B)	202	72	12	5	114	163	14
2nd quarter	321	276	46	229	80	9	(B)	233	69	14	5	125	179	17
3rd quarter	324	277	47	230	82	9	(B)	233	72	14	5	129	177	18
4th quarter <sup>P</sup>	346	295	51	240	93	11	3	243	81	16	6	142	184	20
<b>AVERAGE RSEs<sup>2</sup></b>														
Annual	1	2	8	2	6	13	31	1	5	14	17	4	2	6
Quarterly	2	2	9	3	7	21	47	2	6	16	22	5	3	7
Percent distribution														
<b>ANNUAL DATA</b>														
1997	100	82	18	69	26	3	1	70	23	5	2	39	57	4
1998	100	83	17	70	26	3	1	72	21	4	3	39	56	5
1999	100	84	16	70	27	3	1	72	22	4	2	38	57	5
2000 <sup>P</sup>	100	85	15	70	26	3	1	71	23	4	2	40	55	5
<b>QUARTERLY DATA</b>														
1997:														
1st quarter	100	83	17	68	26	4	1	67	26	5	2	40	57	3
2nd quarter	100	82	18	67	29	3	(B)	69	25	4	2	38	58	5
3rd quarter	100	82	18	71	25	3	(B)	72	22	4	2	38	58	4
4th quarter	100	82	18	70	26	3	1	71	22	5	3	39	56	5
1998:														
1st quarter	100	83	17	68	28	3	(B)	71	22	4	3	38	57	5
2nd quarter	100	83	17	69	27	3	(B)	71	23	3	2	38	56	6
3rd quarter	100	83	17	71	26	3	(B)	73	21	4	2	39	56	5
4th quarter	100	82	18	71	25	3	1	73	20	4	3	40	55	5
1999:														
1st quarter	100	86	14	68	29	2	(B)	71	23	4	2	38	57	5
2nd quarter	100	84	16	71	26	3	1	73	21	4	2	38	57	5
3rd quarter	100	84	16	69	27	3	(B)	71	22	5	2	40	55	5
4th quarter	100	84	16	69	27	3	(B)	71	22	5	2	39	55	5
2000:														
1st quarter	100	85	15	68	28	3	(B)	70	25	4	2	39	56	5
2nd quarter	100	86	14	72	25	3	(B)	73	21	4	2	39	56	5
3rd quarter	100	85	15	71	25	3	(B)	72	22	4	2	40	55	5
4th quarter <sup>P</sup>	100	85	15	69	27	3	1	70	24	5	2	41	53	6

B Withheld because estimate did not meet publication standards on the basis of sample size. <sup>P</sup>Preliminary. <sup>R</sup>Revised.

<sup>1</sup>Includes electric baseboard, panel, radiant heat, room or space heater, floor or wall furnace, solar heating, other types of heating systems or none. <sup>2</sup>Average Relative Standard Errors (Avg. RSE): Annual-Avg. RSE for the last 2 years; Quarterly-Avg. RSE for the latest 2-quarter period (quarter 1 through quarter 2 or quarter 3 through quarter 4).



**Table 7b. Selected Characteristics of New One-Family Houses Completed**

[Detail may not add to total because of rounding. Percents computed from unrounded figures]

Period	Total	Stories			Bedrooms			Bathrooms			Principal exterior wall material						
		1	2 or more <sup>1</sup>	Split level	2 or less	3	4 or more	1-1/2 or less	2	2-1/2	3 or more	Brick	Wood	Stucco	Vinyl siding	Aluminum siding	Other <sup>2</sup>
Number of units (thousands)																	
<b>ANNUAL DATA</b>																	
1997.....	1,116	542	546	28	142	624	350	98	461	373	185	231	211	178	405	18	73
1998.....	1,160	559	582	19	139	642	379	88	474	391	207	241	184	208	432	17	77
1999.....	1,307	622	670	15	159	703	445	92	499	442	274	272	186	235	507	16	91
2000 <sup>P</sup> .....	1,282	592	670	20	147	680	454	88	485	445	263	264	181	220	504	18	94
<b>QUARTERLY DATA</b>																	
1997: 1st quarter...	251	125	119	7	33	139	79	24	104	81	42	56	52	39	84	4	16
2nd quarter...	271	131	132	8	33	153	85	23	114	90	44	52	54	45	97	4	18
3rd quarter...	287	136	143	8	35	163	90	24	119	99	44	61	51	45	108	5	17
4th quarter...	307	150	152	5	41	170	97	26	123	103	55	62	54	49	115	5	21
1998: 1st quarter...	234	113	115	5	28	131	75	18	97	77	41	48	39	46	82	3	15
2nd quarter...	281	134	142	5	34	156	91	21	116	95	50	60	46	50	103	4	18
3rd quarter...	315	153	158	4	36	175	104	24	130	107	54	66	49	54	120	5	22
4th quarter...	330	158	166	5	41	179	110	25	131	113	60	68	50	58	127	5	22
1999: 1st quarter...	279	136	140	3	33	154	92	19	115	95	50	61	39	53	102	3	21
2nd quarter...	326	153	168	5	43	174	110	22	131	110	63	69	50	55	126	4	23
3rd quarter...	336	158	174	3	41	183	112	27	134	110	66	67	47	59	137	4	23
4th quarter...	336	159	174	3	42	183	112	26	130	109	71	67	47	59	137	4	23
2000: 1st quarter...	290	134	153	4	32	155	103	18	109	100	64	61	44	53	106	4	23
2nd quarter...	321	148	168	5	37	170	114	21	123	111	65	66	46	57	123	5	23
3rd quarter <sup>P</sup> ...	324	150	168	6	37	173	113	25	124	111	64	68	44	53	132	5	23
4th quarter <sup>P</sup> ...	346	163	179	4	39	185	122	23	133	118	72	70	46	60	139	5	25
<b>AVERAGE RSEs<sup>3</sup></b>																	
Annual.....(percent)...	1	3	2	15	5	2	3	6	3	3	3	7	8	6	5	16	8
Quarterly.....(percent)...	2	3	3	25	7	3	3	9	4	4	4	8	10	7	5	18	9
Percent distribution																	
<b>ANNUAL DATA</b>																	
1997.....	100	49	49	3	13	56	31	9	41	33	17	21	19	16	36	2	6
1998.....	100	48	50	2	12	55	33	8	41	34	18	21	16	18	37	1	7
1999.....	100	48	51	1	12	54	34	7	38	34	21	21	14	18	39	1	7
2000 <sup>P</sup> .....	100	46	52	2	11	53	35	7	38	35	21	21	14	17	39	1	7
<b>QUARTERLY DATA</b>																	
1997: 1st quarter...	100	50	47	3	13	55	31	10	41	32	17	22	21	16	34	1	6
2nd quarter...	100	48	49	3	12	56	31	9	42	33	16	19	20	17	36	2	7
3rd quarter...	100	47	50	3	12	57	31	8	42	35	15	21	18	16	37	2	6
4th quarter...	100	49	49	2	13	55	32	8	40	34	18	20	18	16	37	2	7
1998: 1st quarter...	100	48	49	2	12	56	32	8	42	33	18	21	17	20	35	1	6
2nd quarter...	100	48	51	2	12	56	32	7	41	34	18	21	16	18	37	1	6
3rd quarter...	100	49	50	1	11	55	33	8	41	34	17	21	16	17	38	2	7
4th quarter...	100	48	50	2	12	54	33	8	40	34	18	21	15	18	38	2	7
1999: 1st quarter...	100	49	50	1	12	55	33	7	41	34	18	22	14	19	36	1	7
2nd quarter...	100	47	52	1	13	53	34	7	40	34	19	21	15	17	38	1	7
3rd quarter...	100	47	52	1	12	54	33	8	40	33	20	20	14	18	41	1	7
4th quarter...	100	47	52	1	12	54	33	8	39	32	21	20	14	18	41	1	7
2000: 1st quarter...	100	46	52	1	11	53	36	6	37	35	22	21	15	18	37	1	8
2nd quarter...	100	46	52	2	12	53	36	7	38	35	20	21	14	18	38	2	7
3rd quarter <sup>P</sup> ...	100	46	52	2	11	54	35	8	38	34	20	21	14	17	40	1	7
4th quarter <sup>P</sup> ...	100	47	52	1	11	53	35	7	38	34	21	20	13	17	40	1	7

<sup>P</sup>Preliminary. <sup>R</sup>Revised.

<sup>1</sup>Includes a small number of houses with one and one-half, two and one-half or three stories. <sup>2</sup>Includes cinder block, stone, and other types. <sup>3</sup>Average Relative Standard Errors (Avg. RSE): Annual-Avg. RSE for the last 2 years; Quarterly-Avg. RSE for the latest 2-quarter period (quarter 1 through quarter 2 or quarter 3 through quarter 4).

**Table 7c. Selected Characteristics of New One-Family Houses Completed**

[Detail may not add to total because of rounding. Percents computed from unrounded figures]

Period	Foundation			Parking facility					Square feet of floor area							Median	Average
	Total	Full or partial basement	Slab	Crawl space	Garage: 1 car	Garage: 2 cars	Garage: 3 cars or more	Carport	No garage or carport	Under 1,200	1,200 to 1,599	1,600 to 1,999	2,000 to 2,399	2,400 to 2,999	3,000 or more		
Number of units (thousands)																	
<b>ANNUAL DATA</b>																	
1997.....	1,116	409	500	207	83	716	158	15	144	88	232	251	204	178	164	1,975	2,150
1998.....	1,160	427	524	209	81	742	179	15	142	83	237	258	208	191	182	2,000	2,190
1999.....	1,307	478	612	217	91	846	203	15	152	90	252	287	236	218	223	2,030	2,225
2000 <sup>P</sup> .....	1,282	484	587	210	87	830	213	15	137	82	231	287	235	215	231	2,055	2,265
<b>QUARTERLY DATA</b>																	
1997: 1st quarter...	251	88	114	49	19	161	34	4	33	21	54	53	47	39	38	1,985	2,150
2nd quarter...	271	100	123	49	20	175	39	4	34	21	55	62	48	44	39	1,965	2,150
3rd quarter...	287	108	128	52	22	189	37	4	35	23	59	68	53	45	39	1,945	2,130
4th quarter...	307	114	136	57	22	193	48	3	41	22	64	67	56	50	47	2,000	2,170
1998: 1st quarter...	234	87	108	39	17	151	37	3	26	16	50	51	44	37	36	2,000	2,180
2nd quarter...	281	100	132	49	22	179	42	3	36	21	58	64	49	46	43	1,985	2,165
3rd quarter...	315	115	139	62	22	204	48	4	37	22	65	71	57	51	49	2,000	2,190
4th quarter...	330	125	146	59	21	209	52	4	43	24	64	72	58	57	54	2,015	2,220
1999: 1st quarter...	279	93	138	48	18	182	43	4	32	18	52	64	51	49	46	2,035	2,225
2nd quarter...	326	127	145	55	24	212	49	4	38	25	60	69	62	55	56	2,050	2,230
3rd quarter...	336	123	158	55	23	215	53	4	42	26	66	74	59	55	56	2,000	2,210
4th quarter...	336	123	158	55	23	216	52	4	42	26	66	74	59	55	56	2,000	2,210
2000: 1st quarter...	290	106	138	46	18	191	47	4	30	17	52	65	55	49	53	2,065	2,275
2nd quarter...	321	120	147	54	24	208	52	3	33	21	58	73	59	55	56	2,050	2,255
3rd quarter...	324	128	143	53	20	211	54	3	36	22	57	73	59	54	59	2,050	2,270
4th quarter <sup>P</sup> ...	346	128	161	57	23	220	60	4	39	20	64	78	62	57	65	2,075	2,280
<b>AVERAGE RSEs<sup>1</sup></b>																	
Annual... (percent)...	1	4	4	8	5	2	3	14	6	7	4	2	3	3	4	1	1
Quarterly... (percent)...	2	5	4	10	8	2	4	17	9	9	5	4	4	4	4	1	1
Percent distribution																	
<b>ANNUAL DATA</b>																	
1997.....	100	37	45	19	7	64	14	1	13	8	21	22	18	16	15	(X)	(X)
1998.....	100	37	45	18	7	64	15	1	12	7	20	22	18	16	16	(X)	(X)
1999.....	100	37	47	17	7	65	16	1	12	7	19	22	18	17	17	(X)	(X)
2000 <sup>P</sup> .....	100	38	46	16	7	65	17	1	11	6	18	22	18	17	18	(X)	(X)
<b>QUARTERLY DATA</b>																	
1997: 1st quarter...	100	35	45	19	8	64	14	1	13	8	21	21	19	16	15	(X)	(X)
2nd quarter...	100	37	45	18	7	64	14	1	13	8	20	23	18	16	15	(X)	(X)
3rd quarter...	100	37	45	18	8	66	13	1	12	8	21	24	18	16	14	(X)	(X)
4th quarter...	100	37	44	19	7	63	16	1	13	7	21	22	18	16	15	(X)	(X)
1998: 1st quarter...	100	37	46	17	7	65	16	1	11	7	21	22	19	16	15	(X)	(X)
2nd quarter...	100	35	47	18	8	64	15	1	13	7	21	23	18	16	15	(X)	(X)
3rd quarter...	100	37	44	20	7	65	15	1	12	7	21	22	18	16	15	(X)	(X)
4th quarter...	100	38	44	18	6	63	16	1	13	7	19	22	18	17	17	(X)	(X)
1999: 1st quarter...	100	33	49	17	7	65	16	1	11	7	19	23	18	17	16	(X)	(X)
2nd quarter...	100	39	44	17	7	65	15	1	11	8	18	21	19	17	17	(X)	(X)
3rd quarter...	100	37	47	16	7	64	16	1	12	8	20	22	18	16	17	(X)	(X)
4th quarter...	100	37	47	16	7	64	16	1	12	8	20	22	18	16	17	(X)	(X)
2000: 1st quarter...	100	36	48	16	6	66	16	1	10	6	18	22	19	17	18	(X)	(X)
2nd quarter...	100	37	46	17	8	65	16	1	10	7	18	23	18	17	17	(X)	(X)
3rd quarter...	100	39	44	16	6	65	17	1	11	7	18	22	18	17	18	(X)	(X)
4th quarter <sup>P</sup> ...	100	37	46	16	7	64	17	1	11	6	18	23	18	17	19	(X)	(X)

<sup>P</sup>Preliminary. <sup>R</sup>Revised. X Not applicable.

<sup>1</sup>Average Relative Standard Errors (Avg. RSEs): Annual-Avg. RSE for the last 2 years; Quarterly-Avg. RSE for the latest 2-quarter period (quarter 1 through quarter 2 or quarter 3 through quarter 4).

**Table 8. Selected Characteristics of Housing Units in New Privately Owned Buildings Completed With 2 Units or More**

[Detail may not add to total because of rounding. Percents computed from unrounded figures]

Period	Total	Number of floors per building		Number of units per building						Number of bedrooms per unit			Number of bathrooms per unit			Square feet per unit <sup>1</sup>			
		1 to 3	4 or more	2 to 4	5 to 9	10 to 19	20 to 29	30 to 49	50 or more	Efficiency	1	2	3 or more	1	1-1/2	2 or more	Median	Average	
Number of units (thousands)																			
<b>ANNUAL DATA</b>																			
1997	284	259	25	37	54	86	57	22	28	6	76	155	46	120	25	139	1,050	1,095	
1998	314	287	27	41	46	88	80	23	37	7	93	163	51	136	23	156	1,020	1,065	
1999	329	292	37	37	55	89	78	29	41	8	95	161	64	131	21	177	1,060	1,105	
2000 <sup>P</sup>	324	280	44	26	50	90	82	32	44	8	98	161	57	128	18	178	1,060	1,115	
<b>QUARTERLY DATA</b>																			
1997:	1st quarter	59	55	4	8	10	20	11	4	6	3	14	34	8	26	5	28	1,020	1,100
	2nd quarter	67	62	5	10	12	25	12	4	5	1	18	39	9	26	7	33	1,040	1,065
	3rd quarter	76	69	7	10	15	20	16	8	8	1	20	40	15	32	8	37	1,055	1,090
	4th quarter	82	73	9	9	16	21	18	6	11	2	24	41	14	37	5	40	1,075	1,115
1998:	1st quarter	67	61	6	9	10	22	19	4	4	1	19	36	10	28	6	33	1,030	1,075
	2nd quarter	81	73	8	11	11	23	21	6	9	2	22	43	13	34	7	40	1,020	1,070
	3rd quarter	88	82	6	10	11	25	23	7	13	2	28	42	15	40	5	43	995	1,060
	4th quarter	79	71	9	11	15	19	16	7	12	2	24	41	13	34	5	40	1,030	1,060
1999:	1st quarter	70	62	7	11	15	16	12	5	10	1	21	33	15	27	6	37	1,060	1,100
	2nd quarter	80	68	12	8	12	19	21	7	14	2	25	42	12	32	6	42	1,070	1,120
	3rd quarter	95	87	8	10	15	31	22	8	8	2	27	46	21	39	6	51	1,055	1,100
	4th quarter	84	75	10	8	13	23	23	9	9	4	23	41	17	34	4	47	1,055	1,095
2000:	1st quarter	71	62	9	6	11	20	17	8	10	2	23	36	11	29	5	37	1,040	1,075
	2nd quarter	80	69	11	7	13	22	19	8	10	1	25	41	13	32	4	44	1,065	1,145
	3rd quarter	94	81	13	6	14	30	23	9	13	3	26	45	20	36	5	54	1,065	1,110
	4th quarter <sup>P</sup>	79	67	12	7	11	19	22	7	12	3	23	38	14	30	5	44	1,085	1,135
<b>AVERAGE RSEs<sup>2</sup></b>																			
Annual	3	3	7	7	6	6	7	14	9	16	5	4	5	4	15	4	1	1	
Quarterly	5	6	13	17	12	9	11	13	16	34	7	6	10	8	15	6	1	1	
Percent distribution																			
<b>ANNUAL DATA</b>																			
1997	100	91	9	13	19	30	20	8	10	2	27	55	16	42	9	49	(X)	(X)	
1998	100	91	9	13	15	28	25	7	12	2	30	52	16	43	7	49	(X)	(X)	
1999	100	89	11	11	17	27	24	9	12	3	29	49	20	40	6	54	(X)	(X)	
2000 <sup>P</sup>	100	86	14	8	15	28	25	10	14	3	30	50	18	39	6	55	(X)	(X)	
<b>QUARTERLY DATA</b>																			
1997:	1st quarter	100	93	7	14	18	33	19	7	9	4	24	58	13	44	8	48	(X)	(X)
	2nd quarter	100	92	8	15	18	37	18	7	7	1	26	59	14	39	11	50	(X)	(X)
	3rd quarter	100	91	9	13	19	27	21	10	10	1	26	53	19	41	10	49	(X)	(X)
	4th quarter	100	89	11	11	20	26	22	8	13	2	30	50	17	45	6	49	(X)	(X)
1998:	1st quarter	100	92	8	13	15	33	28	5	6	2	28	54	16	41	9	50	(X)	(X)
	2nd quarter	100	90	10	13	14	29	26	7	11	2	27	54	16	42	9	49	(X)	(X)
	3rd quarter	100	93	7	11	13	28	26	8	14	3	32	48	17	45	5	49	(X)	(X)
	4th quarter	100	89	11	14	19	23	20	8	15	2	30	51	17	43	6	51	(X)	(X)
1999:	1st quarter	100	89	11	17	21	23	18	7	14	1	30	48	21	38	8	54	(X)	(X)
	2nd quarter	100	85	15	10	15	23	26	8	18	2	31	52	15	40	7	53	(X)	(X)
	3rd quarter	100	92	8	10	16	33	23	9	9	2	28	48	22	40	6	53	(X)	(X)
	4th quarter	100	89	11	10	15	27	27	11	11	5	27	48	20	40	4	56	(X)	(X)
2000:	1st quarter	100	87	13	8	16	28	24	11	14	2	32	51	15	41	7	52	(X)	(X)
	2nd quarter	100	86	14	9	16	27	24	10	13	2	32	51	16	40	5	54	(X)	(X)
	3rd quarter	100	86	14	7	15	31	24	9	14	3	28	48	21	38	5	54	(X)	(X)
	4th quarter <sup>P</sup>	100	85	15	9	14	25	28	9	15	4	30	49	18	38	6	56	(X)	(X)

<sup>P</sup>Preliminary. <sup>R</sup>Revised. X Not applicable.

<sup>1</sup>Figures based on exterior dimensions times number of floors divided by number of units.

<sup>2</sup>Average Relative Standard Errors (Avg. RSE): Annual—Avg. RSE for the latest 2 years; Quarterly—Avg. RSE for the latest 2-quarter period (quarter 1 through quarter 2 or quarter 3 through quarter 4).

**Table 9. Selected Characteristics of New Privately Owned Buildings Completed with 2 Units or More**

[Detail may not add to total because of rounding. Percents computed from unrounded figures]

Period	Total	Number of units per building						Number of floors per building	
		2 to 4	5 to 9	10 to 19	20 to 29	30 to 49	50 or more	1 to 3	4 or more
Number of buildings (thousands)									
<b>ANNUAL DATA</b>									
1997	30	13	7	6	2	1	(Z)	30	1
1998	32	15	6	6	3	1	(Z)	31	1
1999	32	13	8	7	3	1	(Z)	31	1
2000 <sup>P</sup>	28	10	7	7	4	1	(Z)	27	1
<b>QUARTERLY DATA</b>									
1997: 1st quarter	6	3	1	1	(Z)	(Z)	(Z)	6	(Z)
2nd quarter	8	3	2	2	1	(Z)	(Z)	7	(Z)
3rd quarter	8	3	2	2	1	(Z)	(Z)	8	(Z)
4th quarter	8	3	2	1	1	(Z)	(Z)	8	(Z)
1998: 1st quarter	7	3	1	2	1	(Z)	(Z)	7	(Z)
2nd quarter	8	4	2	2	1	(Z)	(Z)	8	(Z)
3rd quarter	8	4	2	2	1	(Z)	(Z)	8	(Z)
4th quarter	8	4	2	1	1	(Z)	(Z)	8	(Z)
1999: 1st quarter	8	4	2	1	1	(Z)	(Z)	8	(Z)
2nd quarter	7	3	2	1	1	(Z)	(Z)	7	(Z)
3rd quarter	9	3	2	2	1	(Z)	(Z)	9	(Z)
4th quarter	8	3	2	2	1	(Z)	(Z)	7	(Z)
2000: 1st quarter	6	2	2	1	1	(Z)	(Z)	6	(Z)
2nd quarter	7	3	2	2	1	(Z)	(Z)	7	(Z)
3rd quarter <sup>r</sup>	8	2	2	2	1	(Z)	(Z)	7	(Z)
4th quarter <sup>P</sup>	7	3	2	2	1	(Z)	(Z)	7	(Z)
<b>AVERAGE RSEs<sup>1</sup></b>									
Annual	3	7	6	7	7	14	12	4	9
Quarterly	8	15	12	9	11	13	19	8	11
Percent distribution									
<b>ANNUAL DATA</b>									
1997	100	44	24	21	8	2	1	98	2
1998	100	46	20	20	11	2	1	98	2
1999	100	40	24	21	11	3	1	97	3
2000 <sup>P</sup>	100	34	24	24	13	3	1	97	3
<b>QUARTERLY DATA</b>									
1997: 1st quarter	100	45	22	22	8	2	1	98	2
2nd quarter	100	46	21	23	7	2	1	99	1
3rd quarter	100	44	25	19	9	3	1	98	2
4th quarter	100	41	27	18	10	2	1	98	2
1998: 1st quarter	100	45	19	23	12	1	1	98	2
2nd quarter	100	47	19	20	11	2	2	98	2
3rd quarter	100	44	19	22	12	2	1	99	1
4th quarter	100	48	24	16	9	2	1	98	2
1999: 1st quarter	100	48	27	15	7	2	2	98	2
2nd quarter	100	39	24	20	13	3	2	96	4
3rd quarter	100	38	23	26	10	2	1	98	2
4th quarter	100	38	23	22	13	3	1	97	3
2000: 1st quarter	100	34	25	24	12	3	1	97	3
2nd quarter	100	37	25	23	12	3	1	97	3
3rd quarter <sup>r</sup>	100	28	25	29	13	3	2	97	3
4th quarter <sup>P</sup>	100	38	22	21	14	3	2	97	3

<sup>P</sup>Preliminary. <sup>r</sup>Revised. Z Fewer than 500 buildings or less than 0.5 percent.

<sup>1</sup>Average Relative Standard Errors (Avg. RSE): Annual—Avg. RSE for the last 2 years; Quarterly—Avg. RSE for the latest 2-quarter period (quarter 1 through quarter 2 or quarter 3 through quarter 4).