

# Characteristics of New Housing

1999

Issued July 2000

C25/99-A

## Current Construction Reports



U.S. Department of Housing  
and Urban Development  
OFFICE OF POLICY DEVELOPMENT AND RESEARCH

U.S. Department of Commerce  
Economics and Statistics Administration  
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## PREFACE

This report on the characteristics of new housing in 1999 is derived from the U.S. Census Bureau's Survey of Construction and Survey of Market Absorption, which are sponsored, all or in part, by the U.S. Department of Housing and Urban Development. The report includes sections on the characteristics of single- and multifamily housing completed, one-family houses sold, contractor-built houses started, and a supplement on the types and characteristics of apartment units completed in buildings having five units or more.

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# Introduction

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This 1999 annual report on the characteristics of new housing is published jointly by the U.S. Department of Commerce, U.S. Census Bureau, and the U.S. Department of Housing and Urban Development (HUD). Data are obtained from the Census Bureau's Survey of Construction, and the Survey of Market Absorption. HUD sponsors all or part of these surveys.

This report provides annual estimates on selected physical and financial characteristics of new housing. The first 18 tables provide data on new housing units completed, with Tables 1 through 16 showing data by purpose of construction. Data are shown for the United States, inside or outside of metropolitan areas, and within each census region. Table 1 presents summary data for all housing units completed. Tables 2 through 16 provide specific physical or financial characteristic data for one-family houses completed. Tables 17 and 18 provide data on specific physical characteristics of multifamily buildings (more than one unit in the building) and their units.

See the contents pages for the characteristics for which data are provided for one-family houses completed. Most, but not all, of these characteristics are shown for either the buildings or units in multifamily buildings.

Tables 19 through 25b provide financial and physical characteristics data on new one-family houses sold. This includes one-family houses sold under condominium arrangements.

Tables 26 and 27 provide financial characteristics data for contractor-built houses started. This category covers custom-built, one-family houses; that is, houses built by a general contractor on the owner's land for the owner's use.

Finally, there is a supplement on the characteristics of apartment units completed in buildings with five units or more. The Census Bureau's Housing and Household Economics Statistics Division (HHES) produces these data from

the Survey of Market Absorption (SOMA). This supplement shows data on the types of units completed, characteristics data about unfurnished rental apartments, and characteristics data about units sold through condominium arrangements.

Because the estimates in this report are produced from sample surveys, they are subject to sampling variability, as well as to errors of response and nonreporting. They may differ from estimates of similar data published by other sources because of differences in definitions, methodologies, scope of the surveys, survey design and controls, and sampling variability.

Other principal sources of data are:

- a. The Federal Housing Administration (FHA) and Rural Housing Service (formerly Farmers Home Administration). Their publications provide more detailed information on the activities of their agencies and the characteristics of houses built under their respective programs.
- b. The Federal Housing Finance Board (FHFB) series on interest rates and other characteristics of conventional first mortgage loans. Its series on conventional first mortgage loans includes information on prices of new houses financed with conventional mortgages.

In previous years, this report also presented data on new HUD-coded manufactured houses. These data no longer appear in this report. When they become available, they will be found on the Internet at:

**[www.census.gov/const/www/index.html](http://www.census.gov/const/www/index.html)**.

For further information about these data, call 301-457-1605.



**Table 1. Purpose of Construction of New Privately Owned Housing Units Completed by Location: 1995 to 1999**

[In thousands of units. Components may not add to totals because of rounding]

Location and year	All units	In structures with—							
		1 unit					2 units or more		
		Total	For sale	For owner occupancy on owner's land		For rent	Total	For sale	For rent
				Contractor-built	Owner-built				
<b>UNITED STATES</b>									
1995 .....	1 313	1 066	682	204	146	33	247	51	196
1996 .....	1 413	1 129	746	214	136	33	284	50	234
1997 .....	1 400	1 116	757	192	137	29	284	54	230
1998 .....	1 474	1 160	815	186	127	32	314	55	260
1999 .....	1 636	1 307	913	208	144	43	329	54	275
<b>INSIDE MSA'S</b>									
1995 .....	1 065	848	617	129	81	22	217	(NA)	(NA)
1996 .....	1 163	913	678	139	75	21	250	(NA)	(NA)
1997 .....	1 153	904	692	118	75	19	249	(NA)	(NA)
1998 .....	1 229	951	741	119	69	22	277	(NA)	(NA)
1999 .....	1 378	1 079	833	134	82	30	299	(NA)	(NA)
<b>OUTSIDE MSA'S</b>									
1995 .....	248	217	65	76	65	11	31	(NA)	(NA)
1996 .....	249	215	68	76	61	12	34	(NA)	(NA)
1997 .....	248	212	65	74	62	10	35	(NA)	(NA)
1998 .....	246	208	74	66	58	10	37	(NA)	(NA)
1999 .....	258	228	79	74	62	13	30	(NA)	(NA)
<b>NORTHEAST</b>									
1995 .....	127	108	64	27	15	2	19	8	11
1996 .....	125	108	68	23	15	2	17	9	8
1997 .....	134	115	72	22	17	4	19	8	11
1998 .....	137	116	74	22	14	7	21	7	14
1999 .....	145	119	72	24	16	7	26	6	20
<b>MIDWEST</b>									
1995 .....	288	232	127	57	42	6	56	13	43
1996 .....	304	245	135	58	42	9	60	11	49
1997 .....	296	236	137	50	41	7	59	11	49
1998 .....	305	244	150	50	39	4	62	11	50
1999 .....	338	283	168	57	47	10	55	13	42
<b>SOUTH</b>									
1995 .....	581	472	306	92	59	16	109	13	96
1996 .....	637	507	335	105	51	16	130	15	114
1997 .....	634	506	344	91	55	16	129	19	109
1998 .....	672	517	365	85	50	17	154	21	134
1999 .....	750	587	421	92	52	23	163	20	143
<b>WEST</b>									
1995 .....	317	253	185	29	30	9	63	17	47
1996 .....	346	269	207	28	28	6	77	15	63
1997 .....	336	259	204	28	25	2	77	16	61
1998 .....	360	283	226	29	23	4	78	16	62
1999 .....	403	318	252	34	28	4	85	15	70

NA Not available.

**Table 2. Central Air-Conditioning by Category of House and Location: 1995 to 1999**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and central air-conditioning	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>NEW HOUSES<sup>1</sup></b>										
<b>United States</b> .....	<b>1 307</b>	<b>1 160</b>	<b>1 116</b>	<b>1 129</b>	<b>1 066</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	1 100	957	917	916	846	84	83	82	81	80
Not installed.....	207	203	199	213	219	16	17	18	19	20
<b>Inside MSAs</b> .....	<b>1 079</b>	<b>951</b>	<b>904</b>	<b>913</b>	<b>848</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	929	804	764	767	699	86	85	85	84	83
Not installed.....	150	147	139	145	148	14	15	15	16	17
<b>Outside MSAs</b> .....	<b>228</b>	<b>208</b>	<b>212</b>	<b>215</b>	<b>217</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	171	153	153	149	147	75	73	72	69	68
Not installed.....	57	56	60	67	71	25	27	28	31	32
<b>Northeast</b> .....	<b>119</b>	<b>116</b>	<b>115</b>	<b>108</b>	<b>108</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	86	83	77	70	67	72	72	67	64	62
Not installed.....	34	33	39	38	41	28	28	33	36	38
<b>Midwest</b> .....	<b>283</b>	<b>244</b>	<b>236</b>	<b>245</b>	<b>232</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	246	207	197	204	185	87	85	84	83	80
Not installed.....	37	37	39	41	47	13	15	16	17	20
<b>South</b> .....	<b>587</b>	<b>517</b>	<b>506</b>	<b>507</b>	<b>472</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	583	510	500	498	463	99	99	99	98	98
Not installed.....	4	7	6	9	9	1	1	1	2	2
<b>West</b> .....	<b>318</b>	<b>283</b>	<b>259</b>	<b>269</b>	<b>253</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	185	156	144	145	132	58	55	55	54	52
Not installed.....	133	127	115	124	121	42	45	45	46	48
<b>HOUSES BUILT FOR SALE</b>										
<b>United States</b> .....	<b>913</b>	<b>815</b>	<b>757</b>	<b>746</b>	<b>682</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	784	686	637	623	566	86	84	84	84	83
Not installed.....	129	129	120	123	116	14	16	16	16	17
<b>Inside MSAs</b> .....	<b>833</b>	<b>741</b>	<b>692</b>	<b>678</b>	<b>617</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	722	626	587	575	520	87	85	85	85	84
Not installed.....	111	114	105	104	97	13	15	15	15	16
<b>Outside MSAs</b> .....	<b>79</b>	<b>74</b>	<b>65</b>	<b>68</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	62	60	50	49	46	78	80	77	72	71
Not installed.....	18	15	15	19	19	22	20	23	28	29
<b>Northeast</b> .....	<b>72</b>	<b>74</b>	<b>72</b>	<b>68</b>	<b>64</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	58	59	56	51	47	81	80	77	74	73
Not installed.....	14	14	17	17	17	19	20	23	26	27
<b>Midwest</b> .....	<b>168</b>	<b>150</b>	<b>137</b>	<b>135</b>	<b>127</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	154	132	121	117	107	92	88	88	87	84
Not installed.....	14	18	16	18	20	8	12	12	13	16
<b>South</b> .....	<b>421</b>	<b>365</b>	<b>344</b>	<b>335</b>	<b>306</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	420	365	343	334	305	100	100	100	100	100
Not installed.....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>West</b> .....	<b>252</b>	<b>226</b>	<b>204</b>	<b>207</b>	<b>185</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	152	130	118	120	107	60	58	58	58	58
Not installed.....	100	96	86	87	79	40	42	42	42	42
<b>CONTRACTOR-BUILT HOUSES</b>										
<b>United States</b> .....	<b>208</b>	<b>186</b>	<b>192</b>	<b>214</b>	<b>204</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	176	154	159	176	157	85	83	83	83	77
Not installed.....	31	32	33	38	47	15	17	17	17	23
<b>Inside MSAs</b> .....	<b>134</b>	<b>119</b>	<b>118</b>	<b>139</b>	<b>129</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	118	104	103	118	103	88	87	87	85	81
Not installed.....	16	16	15	21	25	12	13	13	15	19
<b>Outside MSAs</b> .....	<b>74</b>	<b>66</b>	<b>74</b>	<b>76</b>	<b>76</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	58	50	56	58	54	79	75	76	77	71
Not installed.....	15	16	18	17	22	21	25	24	23	29
<b>Northeast</b> .....	<b>24</b>	<b>22</b>	<b>22</b>	<b>23</b>	<b>27</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	16	12	12	12	14	65	57	56	54	51
Not installed.....	8	9	10	11	14	35	43	44	46	49
<b>Midwest</b> .....	<b>57</b>	<b>50</b>	<b>50</b>	<b>58</b>	<b>57</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	50	43	41	48	43	88	86	81	83	75
Not installed.....	7	7	9	10	14	12	14	19	17	25
<b>South</b> .....	<b>92</b>	<b>85</b>	<b>91</b>	<b>105</b>	<b>92</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	91	83	90	102	88	99	98	98	98	96
Not installed.....	(B)	(B)	(B)	3	4	(B)	(B)	(B)	2	4
<b>West</b> .....	<b>34</b>	<b>29</b>	<b>28</b>	<b>28</b>	<b>29</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	19	15	15	13	12	56	50	55	48	43
Not installed.....	15	14	13	15	16	44	50	45	52	57

See footnotes at end of table.

**Table 2. Central Air-Conditioning by Category of House and Location: 1995 to 1999—Con.**

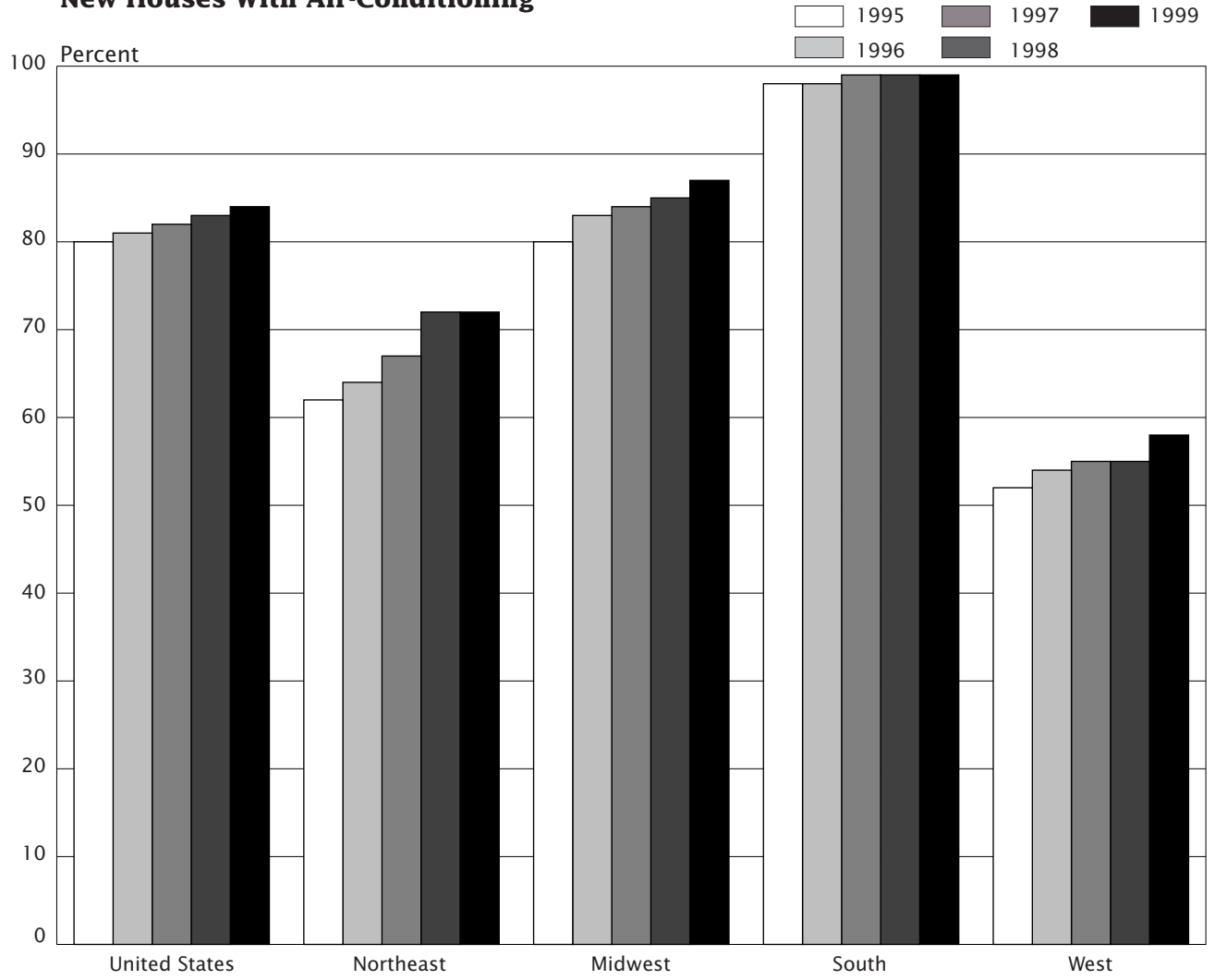
[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and central air-conditioning	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>OWNER-BUILT HOUSES</b>										
<b>United States</b> .....	<b>144</b>	<b>127</b>	<b>137</b>	<b>136</b>	<b>146</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	103	90	95	91	100	72	71	69	67	69
Not installed .....	41	37	43	45	46	28	29	31	33	31
<b>Inside MSAs</b> .....	<b>82</b>	<b>69</b>	<b>75</b>	<b>75</b>	<b>81</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	64	55	58	58	60	78	78	77	78	75
Not installed .....	18	15	17	16	20	22	22	23	22	25
<b>Outside MSAs</b> .....	<b>62</b>	<b>58</b>	<b>62</b>	<b>61</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	39	35	37	33	40	63	61	59	54	61
Not installed .....	23	22	26	29	26	37	39	41	46	39
<b>Northeast</b> .....	<b>16</b>	<b>14</b>	<b>17</b>	<b>15</b>	<b>15</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	7	6	6	6	6	41	44	36	38	37
Not installed .....	10	8	11	9	10	59	56	64	62	63
<b>Midwest</b> .....	<b>47</b>	<b>39</b>	<b>41</b>	<b>42</b>	<b>42</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	33	28	28	30	29	70	71	67	71	70
Not installed .....	14	11	13	12	13	30	29	33	29	30
<b>South</b> .....	<b>52</b>	<b>50</b>	<b>55</b>	<b>51</b>	<b>59</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	50	46	51	46	55	96	90	94	90	94
Not installed .....	(B)	5	4	5	4	(B)	10	6	10	6
<b>West</b> .....	<b>28</b>	<b>23</b>	<b>25</b>	<b>28</b>	<b>30</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Installed .....	13	10	10	9	10	47	44	40	33	34
Not installed .....	15	13	15	19	20	53	56	60	67	66

B Withheld because estimate did not meet publication standards on the basis of sample size.

<sup>1</sup>Includes houses built for rent (not shown separately).

Figure 1.  
**New Houses With Air-Conditioning**



**Table 3. Number of Bathrooms by Category of House and Location: 1995 to 1999**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and number of bathrooms	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>ALL NEW HOUSES<sup>1</sup></b>										
<b>United States</b> .....	<b>1 307</b>	<b>1 160</b>	<b>1 116</b>	<b>1 129</b>	<b>1 066</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	92	88	98	107	120	7	8	9	9	11
2 bathrooms .....	499	474	461	467	434	38	41	41	41	41
2 1/2 bathrooms .....	442	391	373	374	348	34	34	33	33	33
3 bathrooms or more .....	274	207	185	181	163	21	18	17	16	15
<b>Inside MSAs</b> .....	<b>1 079</b>	<b>951</b>	<b>904</b>	<b>913</b>	<b>848</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	63	58	66	70	79	6	6	7	8	9
2 bathrooms .....	392	360	348	355	324	36	38	38	39	38
2 1/2 bathrooms .....	393	353	330	334	305	36	37	36	37	36
3 bathrooms or more .....	230	181	160	155	139	21	19	18	17	16
<b>Outside MSAs</b> .....	<b>228</b>	<b>208</b>	<b>212</b>	<b>215</b>	<b>217</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	29	30	32	37	41	12	15	15	17	19
2 bathrooms .....	107	114	113	112	110	47	55	53	52	51
2 1/2 bathrooms .....	49	38	43	40	43	21	18	20	19	20
3 bathrooms or more .....	44	26	25	26	24	19	12	12	12	11
<b>Northeast</b> .....	<b>119</b>	<b>116</b>	<b>115</b>	<b>108</b>	<b>108</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	17	19	21	20	25	14	16	18	19	23
2 bathrooms .....	27	23	22	19	19	23	20	19	18	18
2 1/2 bathrooms .....	60	61	59	54	52	50	53	51	50	48
3 bathrooms or more .....	15	13	14	15	12	13	12	12	14	11
<b>Midwest</b> .....	<b>283</b>	<b>244</b>	<b>236</b>	<b>245</b>	<b>232</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	37	28	35	42	42	13	12	15	17	18
2 bathrooms .....	88	85	79	80	71	31	35	34	33	31
2 1/2 bathrooms .....	110	97	90	95	89	39	40	38	39	38
3 bathrooms or more .....	48	34	32	28	30	17	14	14	11	13
<b>South</b> .....	<b>587</b>	<b>517</b>	<b>506</b>	<b>507</b>	<b>472</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	25	28	30	30	37	4	5	6	6	8
2 bathrooms .....	259	254	248	250	229	44	49	49	49	49
2 1/2 bathrooms .....	170	143	146	144	133	29	28	29	28	28
3 bathrooms or more .....	133	91	82	83	72	23	18	16	16	15
<b>West</b> .....	<b>318</b>	<b>283</b>	<b>259</b>	<b>269</b>	<b>253</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	14	13	12	15	16	4	5	4	5	6
2 bathrooms .....	125	112	112	118	114	39	40	43	44	45
2 1/2 bathrooms .....	102	90	79	81	74	32	32	30	30	29
3 bathrooms or more .....	78	68	56	54	49	24	24	22	20	19
<b>HOUSES BUILT FOR SALE</b>										
<b>United States</b> .....	<b>913</b>	<b>815</b>	<b>757</b>	<b>746</b>	<b>682</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	41	39	45	48	53	5	5	6	6	8
2 bathrooms .....	365	337	321	309	285	40	41	42	41	42
2 1/2 bathrooms .....	332	300	275	267	239	36	37	36	36	35
3 bathrooms or more .....	174	139	117	122	105	19	17	15	16	15
<b>Inside MSAs</b> .....	<b>833</b>	<b>741</b>	<b>692</b>	<b>678</b>	<b>617</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	35	33	40	40	45	4	5	6	6	7
2 bathrooms .....	315	286	277	265	244	38	39	40	39	40
2 1/2 bathrooms .....	316	288	262	255	229	38	39	38	38	37
3 bathrooms or more .....	166	134	113	118	99	20	18	16	17	16
<b>Outside MSAs</b> .....	<b>79</b>	<b>74</b>	<b>65</b>	<b>68</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	6	5	5	8	8	7	8	7	11	12
2 bathrooms .....	50	61	44	44	41	63	69	68	65	63
2 1/2 bathrooms .....	16	12	13	12	10	20	17	20	18	16
3 bathrooms or more .....	8	5	4	4	6	10	7	6	6	9
<b>Northeast</b> .....	<b>72</b>	<b>74</b>	<b>72</b>	<b>68</b>	<b>64</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	8	9	10	11	15	12	12	14	16	23
2 bathrooms .....	16	13	13	10	9	22	17	17	14	14
2 1/2 bathrooms .....	41	44	41	38	32	56	60	57	55	51
3 bathrooms or more .....	7	8	8	10	8	10	11	11	14	12
<b>Midwest</b> .....	<b>168</b>	<b>150</b>	<b>137</b>	<b>135</b>	<b>127</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	17	13	18	20	20	10	9	13	15	15
2 bathrooms .....	53	49	44	43	39	32	33	32	32	31
2 1/2 bathrooms .....	75	69	59	58	54	45	46	43	43	42
3 bathrooms or more .....	23	18	16	15	14	12	12	11	11	11
<b>South</b> .....	<b>421</b>	<b>365</b>	<b>344</b>	<b>335</b>	<b>306</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	9	11	10	9	12	2	3	3	3	4
2 bathrooms .....	195	183	174	163	150	46	50	51	49	49
2 1/2 bathrooms .....	131	112	108	106	96	31	31	31	32	31
3 bathrooms or more .....	86	60	51	57	48	20	16	15	17	16
<b>West</b> .....	<b>252</b>	<b>226</b>	<b>204</b>	<b>207</b>	<b>185</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	7	7	6	8	7	3	3	3	4	4
2 bathrooms .....	101	93	90	94	88	40	41	44	45	47
2 1/2 bathrooms .....	86	75	67	65	56	34	33	33	31	30
3 bathrooms or more .....	59	52	41	41	35	23	23	20	20	19
<b>CONTRACTOR-BUILT HOUSES</b>										
<b>United States</b> .....	<b>208</b>	<b>186</b>	<b>192</b>	<b>214</b>	<b>204</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	11	12	17	19	24	5	7	9	9	12
2 bathrooms .....	73	74	73	86	75	35	40	38	40	37
2 1/2 bathrooms .....	67	58	61	62	60	32	31	32	29	29
3 bathrooms or more .....	57	41	41	48	45	27	22	21	22	22
<b>Inside MSAs</b> .....	<b>134</b>	<b>119</b>	<b>118</b>	<b>139</b>	<b>129</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	6	7	8	10	12	4	6	7	7	10
2 bathrooms .....	41	39	37	50	40	31	33	32	36	31
2 1/2 bathrooms .....	48	44	44	46	43	36	37	37	33	33
3 bathrooms or more .....	39	29	29	33	33	29	25	24	24	26
<b>Outside MSAs</b> .....	<b>74</b>	<b>66</b>	<b>74</b>	<b>76</b>	<b>76</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	5	5	9	9	12	7	8	13	12	15
2 bathrooms .....	32	35	36	36	35	43	53	48	47	46
2 1/2 bathrooms .....	19	14	17	16	17	26	21	23	21	23
3 bathrooms or more .....	18	12	12	15	12	25	18	17	20	16

See footnotes at end of table.



**Table 3. Number of Bathrooms by Category of House and Location: 1995 to 1999—Con.**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and number of bathrooms	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>CONTRACTOR-BUILT HOUSES—</b>										
<b>Con.</b>										
<b>Northeast</b> .....	<b>24</b>	<b>22</b>	<b>22</b>	<b>23</b>	<b>27</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	(B)	3	4	4	4	(B)	12	16	17	16
2 bathrooms .....	6	6	5	5	6	25	27	22	21	23
2 1/2 bathrooms .....	11	10	10	10	12	48	47	47	43	43
3 bathrooms or more .....	5	3	3	4	5	19	13	15	19	17
<b>Midwest</b> .....	<b>57</b>	<b>50</b>	<b>50</b>	<b>58</b>	<b>57</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	4	4	6	7	9	6	9	12	12	16
2 bathrooms .....	17	19	18	20	17	29	37	35	34	29
2 1/2 bathrooms .....	22	18	18	22	20	39	35	36	38	36
3 bathrooms or more .....	15	10	9	10	11	26	19	18	16	19
<b>South</b> .....	<b>92</b>	<b>85</b>	<b>91</b>	<b>105</b>	<b>92</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	4	4	6	7	9	4	4	6	6	10
2 bathrooms .....	38	40	40	51	42	41	48	43	49	46
2 1/2 bathrooms .....	25	21	26	23	20	27	25	28	22	22
3 bathrooms or more .....	26	19	20	25	21	28	23	22	24	23
<b>West</b> .....	<b>34</b>	<b>29</b>	<b>28</b>	<b>28</b>	<b>29</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
2 bathrooms .....	13	9	11	10	10	38	32	39	37	36
2 1/2 bathrooms .....	8	9	6	7	7	24	30	23	25	26
3 bathrooms or more .....	11	10	9	9	9	32	33	31	33	31
<b>OWNER-BUILT HOUSES</b>										
<b>United States</b> .....	<b>144</b>	<b>127</b>	<b>137</b>	<b>136</b>	<b>146</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	21	22	21	22	26	15	17	15	16	18
2 bathrooms .....	44	50	55	53	52	31	39	40	39	36
2 1/2 bathrooms .....	39	30	34	36	39	27	23	25	26	27
3 bathrooms or more .....	39	26	27	26	29	27	20	20	19	20
<b>Inside MSAs</b> .....	<b>82</b>	<b>69</b>	<b>75</b>	<b>75</b>	<b>81</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	9	7	8	8	11	11	11	11	11	14
2 bathrooms .....	24	26	26	25	25	30	37	34	34	31
2 1/2 bathrooms .....	25	19	22	25	26	31	27	30	32	32
3 bathrooms or more .....	23	17	18	18	19	28	25	25	23	23
<b>Outside MSAs</b> .....	<b>62</b>	<b>58</b>	<b>62</b>	<b>61</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	12	15	13	14	15	20	25	20	23	23
2 bathrooms .....	20	24	29	28	27	32	42	47	45	41
2 1/2 bathrooms .....	14	11	12	11	13	22	19	19	19	20
3 bathrooms or more .....	16	9	9	8	10	26	15	14	14	16
<b>Northeast</b> .....	<b>16</b>	<b>14</b>	<b>17</b>	<b>15</b>	<b>15</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	3	3	4	3	4	17	20	23	23	28
2 bathrooms .....	4	3	4	4	3	26	25	25	27	20
2 1/2 bathrooms .....	7	6	6	5	6	40	40	36	34	37
3 bathrooms or more .....	3	(B)	3	(B)	(B)	17	(B)	16	(B)	(B)
<b>Midwest</b> .....	<b>47</b>	<b>39</b>	<b>41</b>	<b>42</b>	<b>42</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	9	8	7	9	10	20	20	18	21	23
2 bathrooms .....	14	15	15	14	13	30	39	36	33	32
2 1/2 bathrooms .....	13	10	12	13	13	28	25	28	30	30
3 bathrooms or more .....	10	6	7	7	7	22	16	18	16	16
<b>South</b> .....	<b>52</b>	<b>50</b>	<b>55</b>	<b>51</b>	<b>59</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	6	8	7	7	9	11	15	12	13	15
2 bathrooms .....	16	23	27	24	25	31	45	49	47	42
2 1/2 bathrooms .....	12	9	11	10	12	23	17	20	20	21
3 bathrooms or more .....	18	11	10	10	13	35	23	19	20	22
<b>West</b> .....	<b>28</b>	<b>23</b>	<b>25</b>	<b>28</b>	<b>30</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 1/2 bathrooms or less .....	3	3	3	3	4	11	13	11	11	12
2 bathrooms .....	10	9	9	10	11	34	36	38	38	35
2 1/2 bathrooms .....	7	6	6	8	8	27	25	23	28	28
3 bathrooms or more .....	8	6	7	6	7	29	26	28	23	25

B Withheld because estimate did not meet publication standards on the basis of sample size.

<sup>1</sup>Includes houses built for rent (not shown separately).

**Table 4. Number of Bedrooms by Category of House and Location: 1995 to 1999**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and number of bedrooms	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>ALL NEW HOUSES<sup>1</sup></b>										
<b>United States</b> .....	<b>1 307</b>	<b>1 160</b>	<b>1 116</b>	<b>1 129</b>	<b>1 066</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	159	139	142	143	137	12	12	13	13	13
3 bedrooms .....	703	642	624	635	610	54	55	56	56	57
4 bedrooms or more .....	445	379	350	350	319	34	33	31	31	30
<b>Inside MSAs</b> .....	<b>1 079</b>	<b>951</b>	<b>904</b>	<b>913</b>	<b>848</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	119	98	99	96	92	11	10	11	11	11
3 bedrooms .....	551	502	483	497	466	51	53	53	54	55
4 bedrooms or more .....	409	352	322	319	290	38	37	36	35	34
<b>Outside MSAs</b> .....	<b>228</b>	<b>208</b>	<b>212</b>	<b>215</b>	<b>217</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	40	41	43	47	45	18	19	20	22	21
3 bedrooms .....	152	140	141	138	143	66	67	66	64	66
4 bedrooms or more .....	36	27	28	31	28	16	13	13	14	13
<b>Northeast</b> .....	<b>119</b>	<b>116</b>	<b>115</b>	<b>108</b>	<b>108</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	28	26	24	20	19	23	22	20	18	18
3 bedrooms .....	51	51	50	52	53	43	43	44	48	49
4 bedrooms or more .....	40	40	41	36	35	33	34	36	34	33
<b>Midwest</b> .....	<b>283</b>	<b>244</b>	<b>236</b>	<b>245</b>	<b>232</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	50	39	42	42	40	18	16	18	17	17
3 bedrooms .....	148	132	130	137	126	52	54	55	56	54
4 bedrooms or more .....	85	73	64	65	65	30	30	27	27	28
<b>South</b> .....	<b>587</b>	<b>517</b>	<b>506</b>	<b>507</b>	<b>472</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	45	43	46	47	43	8	8	9	9	9
3 bedrooms .....	347	315	306	309	293	59	61	61	61	62
4 bedrooms or more .....	195	160	153	152	136	33	31	30	30	29
<b>West</b> .....	<b>318</b>	<b>283</b>	<b>259</b>	<b>269</b>	<b>253</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	35	31	30	34	34	11	11	12	13	13
3 bedrooms .....	158	144	136	138	137	50	51	53	51	54
4 bedrooms or more .....	125	107	93	97	82	39	38	36	36	32
<b>HOUSES BUILT FOR SALE</b>										
<b>United States</b> .....	<b>913</b>	<b>815</b>	<b>757</b>	<b>746</b>	<b>682</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	89	76	77	74	67	10	9	10	10	10
3 bedrooms .....	481	442	417	410	385	53	54	55	55	56
4 bedrooms or more .....	343	296	263	262	230	38	36	35	35	34
<b>Inside MSAs</b> .....	<b>833</b>	<b>741</b>	<b>692</b>	<b>678</b>	<b>617</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	80	67	69	63	57	10	9	10	9	9
3 bedrooms .....	423	386	367	362	337	51	52	53	53	55
4 bedrooms or more .....	331	287	255	253	223	40	39	37	37	36
<b>Outside MSAs</b> .....	<b>79</b>	<b>74</b>	<b>65</b>	<b>68</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	9	9	8	11	10	12	13	12	16	15
3 bedrooms .....	58	56	50	48	48	73	75	76	72	74
4 bedrooms or more .....	12	9	8	9	7	15	12	12	13	11
<b>Northeast</b> .....	<b>72</b>	<b>74</b>	<b>72</b>	<b>68</b>	<b>64</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	20	17	15	14	13	27	22	21	20	21
3 bedrooms .....	28	29	29	30	29	39	40	40	44	45
4 bedrooms or more .....	24	28	28	24	22	34	38	39	35	34
<b>Midwest</b> .....	<b>168</b>	<b>150</b>	<b>137</b>	<b>135</b>	<b>127</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	28	23	24	23	20	16	15	18	17	16
3 bedrooms .....	83	76	71	69	66	50	50	52	51	52
4 bedrooms or more .....	57	51	42	43	40	34	34	31	32	32
<b>South</b> .....	<b>421</b>	<b>365</b>	<b>344</b>	<b>335</b>	<b>306</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	21	19	19	18	15	5	5	6	5	5
3 bedrooms .....	246	221	210	202	187	58	61	61	60	61
4 bedrooms or more .....	154	125	114	115	103	37	34	33	34	34
<b>West</b> .....	<b>252</b>	<b>226</b>	<b>204</b>	<b>207</b>	<b>185</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	21	18	18	19	18	8	8	9	9	10
3 bedrooms .....	124	116	107	108	103	49	51	53	52	56
4 bedrooms or more .....	107	92	78	80	65	42	41	38	39	35
<b>CONTRACTOR-BUILT HOUSES</b>										
<b>United States</b> .....	<b>208</b>	<b>186</b>	<b>192</b>	<b>214</b>	<b>204</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	22	20	23	25	25	11	11	12	12	12
3 bedrooms .....	120	111	115	131	125	58	60	60	61	61
4 bedrooms or more .....	65	54	54	58	55	32	29	28	27	27
<b>Inside MSAs</b> .....	<b>134</b>	<b>119</b>	<b>118</b>	<b>139</b>	<b>129</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	11	10	10	12	12	8	8	9	9	9
3 bedrooms .....	71	66	65	81	74	53	55	55	58	57
4 bedrooms or more .....	51	43	43	46	44	39	36	37	33	34
<b>Outside MSAs</b> .....	<b>74</b>	<b>66</b>	<b>74</b>	<b>76</b>	<b>76</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	11	10	13	13	13	15	16	18	17	18
3 bedrooms .....	49	45	50	50	51	66	68	67	67	67
4 bedrooms or more .....	14	11	11	12	11	19	16	15	16	15
<b>Northeast</b> .....	<b>24</b>	<b>22</b>	<b>22</b>	<b>23</b>	<b>27</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	(B)	3	3	(B)	3	(B)	13	15	(B)	11
3 bedrooms .....	12	12	11	13	16	51	54	49	55	58
4 bedrooms or more .....	10	7	8	8	9	40	33	36	36	32
<b>Midwest</b> .....	<b>57</b>	<b>50</b>	<b>50</b>	<b>58</b>	<b>57</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	7	5	6	7	7	12	10	11	11	12
3 bedrooms .....	33	32	32	37	34	58	63	64	64	60
4 bedrooms or more .....	17	14	13	15	16	30	27	25	25	28

See footnotes at end of table.

**Table 4. Number of Bedrooms by Category of House and Location: 1995 to 1999—Con.**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and number of bedrooms	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>CONTRACTOR-BUILT HOUSES—</b>										
Con.										
<b>South</b> .....	<b>92</b>	<b>85</b>	<b>91</b>	<b>105</b>	<b>92</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	7	7	9	11	10	8	8	10	11	11
3 bedrooms .....	57	54	57	69	60	62	64	62	66	66
4 bedrooms or more .....	28	24	26	25	21	30	29	28	24	23
<b>West</b> .....	<b>34</b>	<b>29</b>	<b>28</b>	<b>28</b>	<b>29</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	6	6	5	6	5	18	20	18	21	18
3 bedrooms .....	18	14	15	12	15	52	48	53	45	52
4 bedrooms or more .....	10	9	8	10	9	30	32	29	35	31
<b>OWNER-BUILT HOUSES</b>										
<b>United States</b> .....	<b>144</b>	<b>127</b>	<b>137</b>	<b>136</b>	<b>146</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	26	25	26	26	28	18	19	19	19	19
3 bedrooms .....	85	76	79	82	85	59	60	58	60	58
4 bedrooms or more .....	33	26	32	28	33	23	21	23	20	23
<b>Inside MSAs</b> .....	<b>82</b>	<b>69</b>	<b>75</b>	<b>75</b>	<b>81</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	11	10	9	10	13	13	14	13	13	16
3 bedrooms .....	47	40	42	47	45	57	59	56	62	55
4 bedrooms or more .....	24	19	24	19	24	30	27	32	25	29
<b>Outside MSAs</b> .....	<b>62</b>	<b>58</b>	<b>62</b>	<b>61</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	15	15	17	16	15	24	26	27	27	23
3 bedrooms .....	38	36	37	35	40	62	61	60	58	62
4 bedrooms or more .....	9	7	8	9	9	15	12	13	15	14
<b>Northeast</b> .....	<b>16</b>	<b>14</b>	<b>17</b>	<b>15</b>	<b>15</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	3	(B)	3	3	3	15	(B)	20	17	18
3 bedrooms .....	10	8	9	8	8	58	56	52	56	51
4 bedrooms or more .....	4	4	5	4	5	26	28	28	27	32
<b>Midwest</b> .....	<b>47</b>	<b>39</b>	<b>41</b>	<b>42</b>	<b>42</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	10	8	8	8	9	21	20	20	19	22
3 bedrooms .....	27	24	24	27	24	56	60	59	63	56
4 bedrooms or more .....	11	8	9	7	9	23	20	22	17	22
<b>South</b> .....	<b>52</b>	<b>50</b>	<b>55</b>	<b>51</b>	<b>59</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	7	9	9	9	9	14	18	17	17	16
3 bedrooms .....	34	32	34	32	39	65	64	62	63	66
4 bedrooms or more .....	11	9	12	10	11	21	18	21	20	19
<b>West</b> .....	<b>28</b>	<b>23</b>	<b>25</b>	<b>28</b>	<b>30</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 bedrooms or less .....	6	5	5	7	7	21	23	22	25	23
3 bedrooms .....	15	12	13	15	15	52	53	51	52	50
4 bedrooms or more .....	7	5	7	6	8	26	23	27	22	27

B Withheld because estimate did not meet publication standards on the basis of sample size.

<sup>1</sup>Includes houses built for rent (not shown separately).

**Table 5. Type of Construction Method by Category of House and Location: 1995 to 1999**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and type of construction method	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>ALL NEW HOUSES<sup>1</sup></b>										
<b>United States</b> .....	<b>1 307</b>	<b>1 160</b>	<b>1 116</b>	<b>1 129</b>	<b>1 066</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	1 231	1 082	1 046	1 059	1 001	94	93	94	94	94
Modular .....	41	44	40	37	35	3	4	4	3	3
Other <sup>2</sup> .....	35	34	30	32	29	3	3	3	3	3
<b>Inside MSAs</b> .....	<b>1 079</b>	<b>951</b>	<b>904</b>	<b>913</b>	<b>848</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	1 029	900	858	867	807	95	95	95	95	95
Modular .....	19	21	21	19	17	2	2	2	2	2
Other <sup>2</sup> .....	31	30	25	27	24	3	3	3	3	3
<b>Outside MSAs</b> .....	<b>228</b>	<b>208</b>	<b>212</b>	<b>215</b>	<b>217</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	202	182	188	192	194	88	87	89	89	89
Modular .....	22	23	19	18	18	10	11	9	8	8
Other <sup>2</sup> .....	4	4	5	5	5	2	2	2	2	2
<b>Northeast</b> .....	<b>119</b>	<b>116</b>	<b>115</b>	<b>108</b>	<b>108</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	106	104	102	92	92	89	89	88	85	85
Modular .....	10	9	10	9	10	8	8	9	9	9
Other <sup>2</sup> .....	3	4	4	6	6	3	3	3	6	5
<b>Midwest</b> .....	<b>283</b>	<b>244</b>	<b>236</b>	<b>245</b>	<b>232</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	255	217	209	220	210	90	89	89	90	90
Modular .....	19	18	17	16	15	7	7	7	7	7
Other <sup>2</sup> .....	9	8	9	8	7	3	3	4	3	3
<b>South</b> .....	<b>587</b>	<b>517</b>	<b>506</b>	<b>507</b>	<b>472</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	559	486	481	483	449	95	94	95	95	95
Modular .....	10	13	10	8	8	2	3	2	2	2
Other <sup>2</sup> .....	19	18	14	15	15	3	3	3	3	3
<b>West</b> .....	<b>318</b>	<b>283</b>	<b>259</b>	<b>269</b>	<b>253</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	310	274	253	264	250	98	97	98	98	99
Modular .....	3	4	3	3	(B)	1	1	1	1	(B)
Other <sup>2</sup> .....	4	4	3	(B)	(B)	1	2	1	(B)	(B)
<b>BUILT FOR SALE</b>										
<b>United States</b> .....	<b>913</b>	<b>815</b>	<b>757</b>	<b>746</b>	<b>682</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	877	779	727	716	654	96	96	96	96	96
Modular .....	8	9	7	7	7	1	1	1	1	1
Other <sup>2</sup> .....	28	28	22	23	21	3	3	3	3	3
<b>Inside MSAs</b> .....	<b>833</b>	<b>741</b>	<b>692</b>	<b>678</b>	<b>617</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	800	707	663	651	592	96	95	96	96	96
Modular .....	6	8	6	5	5	1	1	1	1	1
Other <sup>2</sup> .....	27	27	22	22	20	3	4	3	3	3
<b>Outside MSAs</b> .....	<b>79</b>	<b>74</b>	<b>65</b>	<b>68</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	77	72	64	65	62	97	97	97	96	95
Modular .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup> .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Northeast</b> .....	<b>72</b>	<b>74</b>	<b>72</b>	<b>68</b>	<b>64</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	68	70	67	61	57	94	94	92	90	89
Modular .....	(B)	(B)	3	(B)	3	(B)	(B)	4	(B)	5
Other <sup>2</sup> .....	3	3	3	5	4	4	4	4	7	6
<b>Midwest</b> .....	<b>168</b>	<b>150</b>	<b>137</b>	<b>135</b>	<b>127</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	160	141	130	127	120	95	94	94	94	95
Modular .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup> .....	6	6	7	5	4	4	4	5	4	3
<b>South</b> .....	<b>421</b>	<b>365</b>	<b>344</b>	<b>335</b>	<b>306</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	403	347	330	321	292	96	95	96	96	96
Modular .....	(B)	3	(B)	(B)	(B)	(B)	1	(B)	(B)	(B)
Other <sup>2</sup> .....	16	16	12	13	12	4	4	3	4	4
<b>West</b> .....	<b>252</b>	<b>226</b>	<b>204</b>	<b>207</b>	<b>185</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	247	221	201	206	184	98	98	99	99	99
Modular .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup> .....	3	3	(B)	(B)	(B)	1	1	(B)	(B)	(B)
<b>CONTRACTOR-BUILT HOUSES</b>										
<b>United States</b> .....	<b>208</b>	<b>186</b>	<b>192</b>	<b>214</b>	<b>204</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	188	163	171	193	183	90	88	89	90	90
Modular .....	16	19	18	18	17	8	10	9	8	8
Other <sup>2</sup> .....	4	3	4	4	4	2	2	2	2	2
<b>Inside MSAs</b> .....	<b>134</b>	<b>119</b>	<b>118</b>	<b>139</b>	<b>129</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	126	110	109	129	119	94	92	92	93	93
Modular .....	6	7	7	8	7	4	6	6	6	6
Other <sup>2</sup> .....	(B)	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)	2
<b>Outside MSAs</b> .....	<b>74</b>	<b>66</b>	<b>74</b>	<b>76</b>	<b>76</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	62	53	62	64	64	83	80	84	85	85
Modular .....	10	12	11	10	10	14	18	14	13	13
Other <sup>2</sup> .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Northeast</b> .....	<b>24</b>	<b>22</b>	<b>22</b>	<b>23</b>	<b>27</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	20	17	18	18	22	84	76	83	79	81
Modular .....	4	5	3	4	4	15	22	15	17	16
Other <sup>2</sup> .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Midwest</b> .....	<b>57</b>	<b>50</b>	<b>50</b>	<b>58</b>	<b>57</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	47	41	40	49	48	83	82	80	85	84
Modular .....	9	8	9	8	8	15	15	17	13	14
Other <sup>2</sup> .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>South</b> .....	<b>92</b>	<b>85</b>	<b>91</b>	<b>105</b>	<b>92</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	87	78	85	98	86	94	92	93	94	94
Modular .....	4	6	5	5	4	7	7	5	5	4
Other <sup>2</sup> .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)

See footnotes at end of table.

**Table 5. Type of Construction Method by Category of House and Location: 1995 to 1999—Con.**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and type of construction method	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>CONTRACTOR-BUILT HOUSES—</b>										
<b>Con.</b>										
<b>West</b> .....	<b>34</b>	<b>29</b>	<b>28</b>	<b>28</b>	<b>29</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	33	27	27	26	27	97	95	96	94	96
Modular .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup> .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>OWNER-BUILT HOUSES</b>										
<b>United States</b> .....	<b>144</b>	<b>127</b>	<b>137</b>	<b>136</b>	<b>146</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	125	109	121	122	132	87	86	88	90	90
Modular .....	16	15	13	10	10	11	12	9	8	7
Other <sup>2</sup> .....	3	3	4	3	4	2	2	3	2	3
<b>Inside MSAs</b> .....	<b>82</b>	<b>69</b>	<b>75</b>	<b>75</b>	<b>81</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	75	62	68	69	75	91	90	91	93	93
Modular .....	6	6	5	4	4	7	8	7	6	5
Other <sup>2</sup> .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Outside MSAs</b> .....	<b>62</b>	<b>58</b>	<b>62</b>	<b>61</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	50	47	53	53	57	81	82	85	87	87
Modular .....	10	9	8	6	6	16	16	12	10	9
Other <sup>2</sup> .....	(B)	(B)	3	(B)	(B)	(B)	(B)	4	(B)	(B)
<b>Northeast</b> .....	<b>16</b>	<b>14</b>	<b>17</b>	<b>15</b>	<b>15</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	12	11	14	12	12	73	82	82	82	79
Modular .....	4	(B)	(B)	(B)	(B)	24	(B)	(B)	(B)	(B)
Other <sup>2</sup> .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Midwest</b> .....	<b>47</b>	<b>39</b>	<b>41</b>	<b>42</b>	<b>42</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	38	31	33	35	36	81	78	80	84	85
Modular .....	8	8	7	6	5	17	20	17	14	11
Other <sup>2</sup> .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>South</b> .....	<b>52</b>	<b>50</b>	<b>55</b>	<b>51</b>	<b>59</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	47	45	51	48	55	91	90	93	95	94
Modular .....	4	4	3	(B)	(B)	7	8	5	(B)	(B)
Other <sup>2</sup> .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>West</b> .....	<b>28</b>	<b>23</b>	<b>25</b>	<b>28</b>	<b>30</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stick-built .....	27	22	23	26	29	95	93	95	95	96
Modular .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup> .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)

B Withheld because estimate did not meet publication standards on the basis of sample size.

<sup>1</sup>Includes houses built for rent (not shown separately).

<sup>2</sup>Includes panelized and precut units.



**Table 6. Principal Type of Exterior Wall Material by Category of House and Location: 1995 to 1999**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and exterior wall material	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>ALL NEW HOUSES<sup>1</sup></b>										
<b>United States</b> .....	<b>1 307</b>	<b>1 160</b>	<b>1 116</b>	<b>1 129</b>	<b>1 066</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick .....	272	241	231	235	217	21	21	21	21	20
Wood .....	186	184	211	254	264	14	16	19	23	25
Stucco .....	235	208	178	175	164	18	18	16	16	16
Vinyl siding .....	507	432	405	371	325	39	37	36	33	30
Aluminum siding .....	16	17	18	26	34	1	1	2	2	3
Other <sup>2</sup> .....	91	77	73	68	62	7	7	6	6	6
<b>Inside MSAs</b> .....	<b>1 079</b>	<b>951</b>	<b>904</b>	<b>913</b>	<b>848</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick .....	242	213	200	202	183	22	22	22	22	22
Wood .....	150	147	165	197	200	14	16	18	22	24
Stucco .....	221	195	162	159	149	21	21	18	17	18
Vinyl siding .....	377	317	298	273	234	35	33	33	30	28
Aluminum siding .....	14	15	16	23	32	1	2	2	3	4
Other <sup>2</sup> .....	75	64	63	59	52	7	7	7	6	6
<b>Outside MSAs</b> .....	<b>228</b>	<b>208</b>	<b>212</b>	<b>215</b>	<b>217</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick .....	30	28	31	33	33	13	14	15	15	15
Wood .....	36	37	46	57	65	16	18	22	26	30
Stucco .....	14	13	16	16	16	6	6	8	8	7
Vinyl siding .....	130	115	107	98	90	57	55	50	45	41
Aluminum siding .....	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)	1	(B)
Other <sup>2</sup> .....	16	13	10	9	10	7	6	5	4	5
<b>Northeast</b> .....	<b>119</b>	<b>116</b>	<b>115</b>	<b>108</b>	<b>108</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick .....	3	4	5	5	7	3	3	4	5	6
Wood .....	20	22	26	27	30	17	19	23	25	28
Stucco .....	3	4	3	3	4	3	4	3	3	3
Vinyl siding .....	92	84	79	70	62	77	72	68	65	58
Aluminum siding .....	(B)	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)	3
Other <sup>2</sup> .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Midwest</b> .....	<b>283</b>	<b>244</b>	<b>236</b>	<b>245</b>	<b>232</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick .....	38	33	31	30	28	13	14	13	12	12
Wood .....	48	44	47	53	53	17	18	20	22	23
Stucco .....	3	(B)	(B)	(B)	(B)	1	(B)	(B)	(B)	(B)
Vinyl siding .....	175	145	138	139	124	62	59	58	57	53
Aluminum siding .....	9	11	12	14	17	3	5	5	6	7
Other <sup>2</sup> .....	9	8	6	6	7	3	3	3	3	3
<b>South</b> .....	<b>587</b>	<b>517</b>	<b>506</b>	<b>507</b>	<b>472</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick .....	226	199	189	192	176	38	39	37	38	37
Wood .....	38	36	53	78	82	6	7	11	15	17
Stucco .....	54	48	34	29	32	9	7	7	6	7
Vinyl siding .....	202	176	168	147	125	34	34	33	29	26
Aluminum siding .....	3	(B)	3	6	9	(Z)	(B)	1	1	2
Other <sup>2</sup> .....	64	56	58	56	48	11	11	11	11	10
<b>West</b> .....	<b>318</b>	<b>283</b>	<b>259</b>	<b>269</b>	<b>253</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick .....	5	5	6	8	6	2	2	2	3	2
Wood .....	80	83	84	96	98	25	29	32	36	39
Stucco .....	175	154	140	140	126	55	55	54	52	50
Vinyl siding .....	38	27	20	16	13	12	10	8	6	5
Aluminum siding .....	3	(B)	(B)	4	4	1	(B)	(B)	2	2
Other <sup>2</sup> .....	17	11	8	5	6	5	4	3	2	2
<b>HOUSES BUILT FOR SALE</b>										
<b>United States</b> .....	<b>913</b>	<b>815</b>	<b>757</b>	<b>746</b>	<b>682</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick .....	192	173	155	153	135	21	21	20	20	20
Wood .....	116	123	135	161	157	13	15	18	22	23
Stucco .....	200	178	150	148	135	22	22	20	20	20
Vinyl siding .....	328	274	249	220	185	36	34	33	29	27
Aluminum siding .....	13	14	14	21	28	1	2	2	3	4
Other <sup>2</sup> .....	64	53	54	43	41	7	6	7	6	6
<b>Inside MSAs</b> .....	<b>833</b>	<b>741</b>	<b>692</b>	<b>678</b>	<b>617</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick .....	184	163	146	143	127	22	22	21	21	21
Wood .....	109	113	124	145	135	13	15	18	21	22
Stucco .....	194	172	144	139	127	23	23	21	21	21
Vinyl siding .....	277	230	214	190	160	33	31	31	28	26
Aluminum siding .....	12	13	14	20	28	1	2	2	3	5
Other <sup>2</sup> .....	58	49	51	41	38	7	7	7	6	6
<b>Outside MSAs</b> .....	<b>79</b>	<b>74</b>	<b>65</b>	<b>68</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick .....	8	10	9	10	8	10	13	13	15	12
Wood .....	7	10	11	16	22	9	13	17	24	33
Stucco .....	6	6	6	9	8	7	8	10	13	12
Vinyl siding .....	51	44	35	30	25	64	59	54	45	38
Aluminum siding .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup> .....	6	4	3	(B)	3	8	6	5	(B)	4
<b>Northeast</b> .....	<b>72</b>	<b>74</b>	<b>72</b>	<b>68</b>	<b>64</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick .....	(B)	3	3	3	4	(B)	4	4	4	7
Wood .....	10	12	14	14	15	13	16	20	21	23
Stucco .....	(B)	3	(B)	3	3	(B)	4	(B)	4	5
Vinyl siding .....	57	54	51	47	38	80	74	71	68	60
Aluminum siding .....	(B)	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)	5
Other <sup>2</sup> .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Midwest</b> .....	<b>168</b>	<b>150</b>	<b>137</b>	<b>135</b>	<b>127</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick .....	23	21	17	15	15	14	14	12	11	12
Wood .....	31	31	30	32	30	19	21	22	24	23
Stucco .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Vinyl siding .....	100	82	77	73	64	60	55	56	54	50
Aluminum siding .....	8	9	11	8	14	5	6	7	8	11
Other <sup>2</sup> .....	4	4	3	3	3	2	2	2	2	3

See footnotes at end of table.

**Table 6. Principal Type of Exterior Wall Material by Category of House and Location: 1995 to 1999—Con.**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and exterior wall material	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>HOUSES BUILT FOR SALE—Con.</b>										
<b>South</b> .....	<b>421</b>	<b>365</b>	<b>344</b>	<b>335</b>	<b>306</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick .....	165	145	131	130	113	39	40	38	39	37
Wood .....	22	21	33	52	53	5	6	9	16	17
Stucco .....	41	38	24	19	23	10	10	7	6	8
Vinyl siding .....	141	117	107	90	75	34	32	31	27	25
Aluminum siding .....	(B)	(B)	(B)	5	8	(B)	(B)	(B)	1	3
Other <sup>2</sup> .....	50	43	46	38	34	12	12	13	11	11
<b>West</b> .....	<b>252</b>	<b>226</b>	<b>204</b>	<b>207</b>	<b>185</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick .....	3	3	3	4	3	1	1	1	2	2
Wood .....	59	59	58	63	60	21	26	29	30	32
Stucco .....	155	136	123	124	108	61	60	60	60	58
Vinyl siding .....	29	20	14	10	8	12	9	7	5	4
Aluminum siding .....	(B)	(B)	(B)	3	3	(B)	(B)	(B)	1	2
Other <sup>2</sup> .....	10	6	5	(B)	3	4	3	2	(B)	2
<b>CONTRACTOR-BUILT HOUSES</b>										
<b>United States</b> .....	<b>208</b>	<b>186</b>	<b>192</b>	<b>214</b>	<b>204</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick .....	39	37	42	47	45	19	20	22	22	22
Wood .....	31	28	35	44	47	15	15	18	20	23
Stucco .....	23	19	17	16	16	11	10	9	8	8
Vinyl siding .....	95	86	84	87	79	46	46	44	41	39
Aluminum siding .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup> .....	17	14	11	19	14	8	7	6	9	7
<b>Inside MSAs</b> .....	<b>134</b>	<b>119</b>	<b>118</b>	<b>139</b>	<b>129</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick .....	28	26	30	34	31	21	22	25	25	24
Wood .....	19	18	20	28	30	14	15	17	20	24
Stucco .....	19	14	12	11	12	14	12	10	8	10
Vinyl siding .....	56	50	47	51	44	42	42	40	37	34
Aluminum siding .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup> .....	11	10	7	14	8	8	8	6	10	7
<b>Outside MSAs</b> .....	<b>74</b>	<b>66</b>	<b>74</b>	<b>76</b>	<b>76</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick .....	11	13	12	13	14	15	17	16	17	18
Wood .....	12	10	15	16	17	16	15	21	21	22
Stucco .....	4	5	5	4	4	6	7	7	7	5
Vinyl siding .....	39	36	37	36	35	53	54	50	47	46
Aluminum siding .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup> .....	6	4	4	5	6	8	7	5	7	8
<b>Northeast</b> .....	<b>24</b>	<b>22</b>	<b>22</b>	<b>23</b>	<b>27</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Wood .....	5	5	6	8	10	20	23	28	33	35
Stucco .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Vinyl siding .....	17	15	14	14	15	72	70	63	58	56
Aluminum siding .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup> .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Midwest</b> .....	<b>57</b>	<b>50</b>	<b>50</b>	<b>58</b>	<b>57</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick .....	8	7	7	9	7	14	14	14	16	13
Wood .....	8	6	7	10	11	14	13	14	17	19
Stucco .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Vinyl siding .....	37	33	33	35	34	65	66	65	60	60
Aluminum siding .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup> .....	3	(B)	(B)	(B)	(B)	5	(B)	(B)	(B)	(B)
<b>South</b> .....	<b>92</b>	<b>85</b>	<b>91</b>	<b>105</b>	<b>92</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick .....	29	29	32	35	35	31	34	35	33	39
Wood .....	7	6	9	12	12	7	7	10	12	13
Stucco .....	10	7	7	6	6	10	8	7	6	7
Vinyl siding .....	37	34	35	36	28	40	41	38	34	30
Aluminum siding .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup> .....	10	8	8	15	10	11	10	9	14	11
<b>West</b> .....	<b>34</b>	<b>29</b>	<b>28</b>	<b>28</b>	<b>29</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Wood .....	11	11	12	14	14	34	38	43	50	51
Stucco .....	12	11	9	9	9	35	39	33	31	30
Vinyl siding .....	4	3	3	3	3	12	10	9	(B)	9
Aluminum siding .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup> .....	4	3	(B)	(B)	(B)	13	10	(B)	(B)	(B)
<b>OWNER-BUILT HOUSES</b>										
<b>United States</b> .....	<b>144</b>	<b>127</b>	<b>137</b>	<b>136</b>	<b>146</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick .....	29	23	27	27	30	20	18	20	20	20
Wood .....	32	29	37	43	51	23	23	27	32	35
Stucco .....	12	9	10	8	9	8	7	7	6	6
Vinyl siding .....	63	56	54	50	47	44	44	40	37	33
Aluminum siding .....	(B)	(B)	(B)	3	3	(B)	(B)	(B)	2	2
Other <sup>2</sup> .....	8	9	6	5	6	5	7	4	3	4
<b>Inside MSAs</b> .....	<b>82</b>	<b>69</b>	<b>75</b>	<b>75</b>	<b>81</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick .....	20	17	19	19	20	24	24	25	25	24
Wood .....	17	14	19	20	26	21	20	25	27	32
Stucco .....	9	7	6	6	6	11	10	9	9	7
Vinyl siding .....	31	26	26	25	24	38	38	35	34	29
Aluminum siding .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup> .....	5	5	3	3	4	5	6	4	4	5
<b>Outside MSAs</b> .....	<b>62</b>	<b>58</b>	<b>62</b>	<b>61</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick .....	9	6	8	8	10	14	10	13	14	15
Wood .....	15	15	18	23	25	24	27	30	37	38
Stucco .....	3	(B)	4	(B)	3	5	(B)	6	(B)	5
Vinyl siding .....	32	30	28	25	24	51	51	45	41	37
Aluminum siding .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup> .....	3	4	3	(B)	(B)	5	7	5	(B)	(B)

See footnotes at end of table.

**Table 6. Principal Type of Exterior Wall Material by Category of House and Location: 1995 to 1999—Con.**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

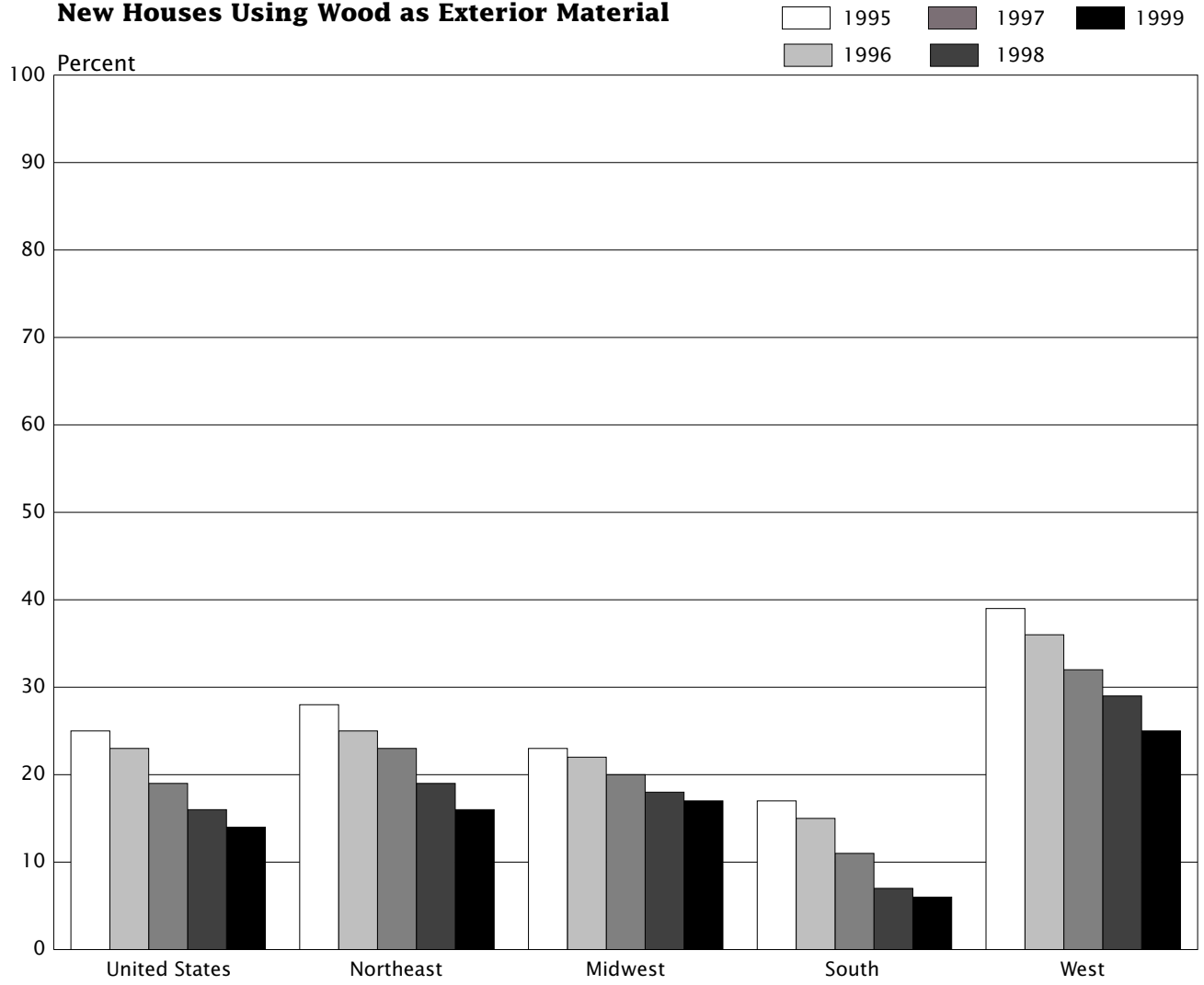
Category of house, location, and exterior wall material	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>OWNER-BUILT HOUSES—Con.</b>										
<b>Northeast</b>	<b>16</b>	<b>14</b>	<b>17</b>	<b>15</b>	<b>15</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Wood	5	4	5	5	6	30	31	32	36	38
Stucco	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Vinyl siding	11	8	10	9	7	65	60	61	58	49
Aluminum siding	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup>	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Midwest</b>	<b>47</b>	<b>39</b>	<b>41</b>	<b>42</b>	<b>42</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick	5	4	5	4	5	10	11	12	10	12
Wood	8	5	9	10	11	18	14	23	23	26
Stucco	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Vinyl siding	31	27	24	25	23	66	68	59	60	55
Aluminum siding	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup>	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>South</b>	<b>52</b>	<b>50</b>	<b>55</b>	<b>51</b>	<b>59</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick	22	17	21	21	22	43	34	38	40	38
Wood	6	9	11	11	14	12	17	20	22	24
Stucco	3	(B)	(B)	(B)	(B)	5	(B)	(B)	(B)	(B)
Vinyl siding	18	18	17	14	15	34	36	32	28	26
Aluminum siding	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup>	3	4	3	(B)	3	5	8	5	(B)	6
<b>West</b>	<b>28</b>	<b>23</b>	<b>25</b>	<b>28</b>	<b>30</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Brick	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Wood	13	11	12	16	19	46	47	49	59	65
Stucco	8	6	7	6	6	28	28	30	20	21
Vinyl siding	4	3	(B)	(B)	(B)	13	13	(B)	(B)	(B)
Aluminum siding	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup>	3	(B)	(B)	(B)	(B)	9	(B)	(B)	(B)	(B)

B Withheld because estimate did not meet publication standards on the basis of sample size.

<sup>1</sup>Includes houses built for rent (not shown separately).

<sup>2</sup>Includes cinder block, stone, and other types.

Figure 2.  
**New Houses Using Wood as Exterior Material**



**Table 7. Type of Financing by Category of House and Location: 1995 to 1999**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and type of financing	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>ALL NEW HOUSES<sup>1</sup></b>										
<b>United States</b>	<b>1 307</b>	<b>1 160</b>	<b>1 116</b>	<b>1 129</b>	<b>1 066</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported <sup>2</sup>	1 182	1 049	981	961	893	100	100	100	100	100
FHA insured	105	79	83	84	70	9	8	9	9	8
VA guaranteed	38	43	41	49	44	3	4	4	5	5
Conventional <sup>3</sup>	930	821	751	714	660	79	78	77	74	74
Rural Housing Service	7	9	8	9	12	1	1	1	1	1
Cash	101	98	98	104	108	9	9	10	11	12
<b>Inside MSAs</b>	<b>1 079</b>	<b>951</b>	<b>904</b>	<b>913</b>	<b>848</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported <sup>2</sup>	975	861	795	778	714	100	100	100	100	100
FHA insured	98	74	78	80	65	10	9	10	10	9
VA guaranteed	37	39	38	46	41	4	5	5	6	6
Conventional <sup>3</sup>	771	683	616	586	542	79	79	77	75	76
Rural Housing Service	(Z)	(Z)	4	7	8	(S)	(S)	1	1	1
Cash	66	61	58	60	59	7	7	7	8	8
<b>Outside MSAs</b>	<b>228</b>	<b>208</b>	<b>212</b>	<b>215</b>	<b>217</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported <sup>2</sup>	206	188	186	182	179	100	100	100	100	100
FHA insured	8	5	5	4	5	4	3	3	2	3
VA guaranteed	1	3	3	3	4	1	2	1	2	2
Conventional <sup>3</sup>	159	138	135	128	118	77	73	73	70	66
Rural Housing Service	3	5	3	3	4	1	3	2	1	2
Cash	35	37	40	44	48	17	20	22	24	27
<b>Northeast</b>	<b>119</b>	<b>116</b>	<b>115</b>	<b>108</b>	<b>108</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported <sup>2</sup>	106	104	98	82	79	100	100	100	100	100
FHA insured	2	1	2	1	2	2	1	2	2	2
VA guaranteed	(Z)	(Z)	(Z)	(Z)	1	(S)	(S)	(S)	(S)	1
Conventional <sup>3</sup>	91	92	86	73	71	86	88	88	88	90
Rural Housing Service	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Cash	12	11	10	8	6	12	10	10	9	7
<b>Midwest</b>	<b>283</b>	<b>244</b>	<b>236</b>	<b>245</b>	<b>232</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported <sup>2</sup>	260	223	210	212	201	100	100	100	100	100
FHA insured	12	8	9	9	8	4	3	4	4	4
VA guaranteed	3	3	2	3	3	1	1	1	1	1
Conventional <sup>3</sup>	226	194	179	177	168	87	87	86	84	83
Rural Housing Service	(Z)	(Z)	(Z)	(Z)	1	(S)	(S)	(S)	(S)	1
Cash	19	18	18	22	22	7	8	9	10	11
<b>South</b>	<b>587</b>	<b>517</b>	<b>506</b>	<b>507</b>	<b>472</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported <sup>2</sup>	520	458	440	432	397	100	100	100	100	100
FHA insured	57	38	41	44	35	11	8	9	10	9
VA guaranteed	22	24	27	32	28	4	5	6	7	7
Conventional <sup>3</sup>	396	350	326	303	277	76	76	74	70	70
Rural Housing Service	4	6	5	5	8	1	1	1	1	2
Cash	42	39	42	48	49	8	8	10	11	12
<b>West</b>	<b>318</b>	<b>283</b>	<b>259</b>	<b>269</b>	<b>253</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported <sup>2</sup>	295	264	233	235	217	100	100	100	100	100
FHA insured	35	32	32	29	26	12	12	14	12	12
VA guaranteed	14	15	11	14	13	5	6	5	6	6
Conventional <sup>3</sup>	217	186	160	161	144	73	70	69	69	67
Rural Housing Service	2	2	2	4	2	1	1	1	2	1
Cash	28	30	28	27	31	9	11	12	11	14
<b>HOUSES BUILT FOR SALE</b>										
<b>United States</b>	<b>913</b>	<b>815</b>	<b>757</b>	<b>746</b>	<b>682</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported <sup>2</sup>	822	737	665	633	564	100	100	100	100	100
FHA insured	100	74	78	78	66	12	10	12	12	12
VA guaranteed	36	40	39	47	43	4	5	6	7	8
Conventional <sup>3</sup>	638	575	506	468	413	78	78	76	74	73
Rural Housing Service	6	7	6	7	9	1	1	1	1	2
Cash	42	40	37	32	33	5	5	6	5	6
<b>Inside MSAs</b>	<b>833</b>	<b>741</b>	<b>692</b>	<b>678</b>	<b>617</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported <sup>2</sup>	752	671	611	579	515	100	100	100	100	100
FHA insured	93	71	74	75	62	12	11	12	13	12
VA guaranteed	35	38	37	44	40	5	6	6	8	8
Conventional <sup>3</sup>	585	526	466	430	382	78	79	76	74	74
Rural Housing Service	4	4	4	6	7	1	1	1	1	1
Cash	36	32	31	24	24	5	5	5	4	5
<b>Outside MSAs</b>	<b>79</b>	<b>74</b>	<b>65</b>	<b>68</b>	<b>65</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported <sup>2</sup>	70	67	55	54	49	100	100	100	100	100
FHA insured	7	4	4	3	4	10	6	8	6	9
VA guaranteed	1	2	2	2	3	2	3	3	4	7
Conventional <sup>3</sup>	53	49	41	39	31	77	73	74	72	63
Rural Housing Service	2	4	2	1	2	3	6	3	3	4
Cash	6	8	6	8	9	9	12	12	15	18
<b>Northeast</b>	<b>72</b>	<b>74</b>	<b>72</b>	<b>68</b>	<b>64</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported <sup>2</sup>	65	67	62	52	43	100	100	100	100	100
FHA insured	2	1	1	1	3	3	1	2	3	2
VA guaranteed	(Z)	(Z)	(Z)	(Z)	1	(S)	(S)	(S)	(S)	1
Conventional <sup>3</sup>	56	60	56	48	40	86	90	91	92	92
Rural Housing Service	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Cash	7	6	4	3	2	11	9	7	5	4
<b>Midwest</b>	<b>168</b>	<b>150</b>	<b>137</b>	<b>135</b>	<b>127</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported <sup>2</sup>	152	135	119	113	105	100	100	100	100	100
FHA insured	11	7	8	9	7	7	5	7	8	6
VA guaranteed	2	2	2	3	2	2	2	2	2	2
Conventional <sup>3</sup>	133	119	102	95	89	88	88	86	84	85
Rural Housing Service	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Cash	5	6	6	6	7	4	4	5	5	6

See footnotes at end of table.



**Table 7. Type of Financing by Category of House and Location: 1995 to 1999—Con.**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and type of financing	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>HOUSES BUILT FOR SALE—Con.</b>										
<b>South</b> .....	<b>421</b>	<b>365</b>	<b>344</b>	<b>335</b>	<b>306</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported <sup>2</sup> .....	372	324	300	285	255	100	100	100	100	100
FHA insured .....	53	35	37	40	33	14	11	12	14	13
VA guaranteed .....	20	23	25	30	28	5	7	8	11	11
Conventional <sup>3</sup> .....	277	246	219	198	175	75	76	73	70	69
Rural Housing Service .....	3	5	4	4	7	1	1	1	1	3
Cash .....	18	15	15	14	13	5	5	5	5	5
<b>West</b> .....	<b>252</b>	<b>226</b>	<b>204</b>	<b>207</b>	<b>185</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported <sup>2</sup> .....	233	212	184	183	160	100	100	100	100	100
FHA insured .....	34	31	31	29	26	15	14	17	16	16
VA guaranteed .....	13	15	11	14	12	6	7	6	7	8
Conventional <sup>3</sup> .....	172	151	128	127	109	74	71	70	69	68
Rural Housing Service .....	2	2	2	3	2	1	1	1	2	1
Cash .....	11	13	12	10	12	5	6	6	6	7
<b>CONTRACTOR-BUILT HOUSES</b>										
<b>United States</b> .....	<b>208</b>	<b>186</b>	<b>192</b>	<b>214</b>	<b>204</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported .....	192	172	171	187	178	100	100	100	100	100
FHA insured .....	5	3	4	5	2	2	2	3	2	1
VA guaranteed .....	1	2	2	2	(Z)	1	1	1	1	(S)
Conventional <sup>3</sup> .....	159	143	141	148	142	83	83	82	79	80
Rural Housing Service .....	(Z)	(Z)	(Z)	2	2	(S)	(S)	(S)	1	1
Cash .....	26	25	24	31	31	13	14	14	16	17
<b>Inside MSAs</b> .....	<b>134</b>	<b>119</b>	<b>118</b>	<b>139</b>	<b>129</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported .....	122	110	104	120	112	100	100	100	100	100
FHA insured .....	4	2	4	4	2	3	2	4	3	2
VA guaranteed .....	1	1	1	2	1	1	1	1	1	1
Conventional <sup>3</sup> .....	103	93	89	99	94	84	85	86	82	84
Rural Housing Service .....	(Z)	(Z)	(Z)	1	1	(S)	(S)	(S)	1	1
Cash .....	14	14	10	15	14	11	12	9	12	13
<b>Outside MSAs</b> .....	<b>74</b>	<b>66</b>	<b>74</b>	<b>76</b>	<b>76</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported .....	70	62	67	67	67	100	100	100	100	100
FHA insured .....	1	1	1	1	1	1	2	1	1	1
VA guaranteed .....	(Z)	1	(Z)	1	(Z)	(S)	1	(S)	1	(S)
Conventional <sup>3</sup> .....	56	49	52	49	48	81	79	77	73	72
Rural Housing Service .....	(Z)	(Z)	(Z)	1	2	(S)	(S)	(S)	1	2
Cash .....	12	11	14	16	16	17	18	21	24	24
<b>Northeast</b> .....	<b>24</b>	<b>22</b>	<b>22</b>	<b>23</b>	<b>27</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported .....	21	19	19	17	22	100	100	100	100	100
FHA insured .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
VA guaranteed .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Conventional <sup>3</sup> .....	19	17	17	16	21	90	88	89	91	93
Rural Housing Service .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Cash .....	2	2	2	1	1	10	11	10	7	6
<b>Midwest</b> .....	<b>57</b>	<b>50</b>	<b>50</b>	<b>58</b>	<b>57</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported .....	54	48	47	55	53	100	100	100	100	100
FHA insured .....	1	(Z)	1	1	1	1	(S)	1	1	1
VA guaranteed .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Conventional <sup>3</sup> .....	49	43	42	46	45	89	89	89	85	85
Rural Housing Service .....	(Z)	(Z)	(Z)	(Z)	1	(S)	(S)	(S)	(S)	1
Cash .....	5	5	5	8	7	9	10	10	14	12
<b>South</b> .....	<b>92</b>	<b>85</b>	<b>91</b>	<b>105</b>	<b>92</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported .....	84	78	80	90	78	100	100	100	100	100
FHA insured .....	3	2	3	3	1	4	3	3	4	2
VA guaranteed .....	1	2	1	2	(Z)	1	2	1	2	(S)
Conventional <sup>3</sup> .....	68	63	65	68	59	81	81	80	75	76
Rural Housing Service .....	(Z)	(Z)	1	1	1	(S)	(S)	1	1	2
Cash .....	11	11	11	16	16	13	14	14	18	20
<b>West</b> .....	<b>34</b>	<b>29</b>	<b>28</b>	<b>28</b>	<b>29</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported .....	32	27	24	25	25	100	100	100	100	100
FHA insured .....	(Z)	1	1	1	(Z)	(S)	3	3	2	(S)
VA guaranteed .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Conventional <sup>3</sup> .....	24	19	17	18	17	74	72	71	73	69
Rural Housing Service .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Cash .....	7	7	6	6	7	24	25	25	23	28
<b>OWNER-BUILT HOUSES</b>										
<b>United States</b> .....	<b>144</b>	<b>127</b>	<b>137</b>	<b>136</b>	<b>146</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported .....	134	114	123	118	126	100	100	100	100	100
FHA insured .....	1	1	1	1	1	1	1	1	1	1
VA guaranteed .....	(Z)	1	(Z)	(Z)	(Z)	(S)	1	(S)	(S)	(S)
Conventional <sup>3</sup> .....	102	82	87	80	86	76	72	71	68	68
Rural Housing Service .....	(Z)	1	1	(Z)	(Z)	(S)	1	(S)	(S)	(S)
Cash .....	30	29	34	37	39	23	26	27	31	31
<b>Inside MSAs</b> .....	<b>82</b>	<b>69</b>	<b>75</b>	<b>75</b>	<b>81</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported .....	76	63	66	65	70	100	100	100	100	100
FHA insured .....	1	1	1	1	1	1	1	1	1	1
VA guaranteed .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Conventional <sup>3</sup> .....	60	48	50	47	52	79	77	75	72	74
Rural Housing Service .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Cash .....	14	14	15	17	17	19	22	23	27	24
<b>Outside MSAs</b> .....	<b>62</b>	<b>58</b>	<b>62</b>	<b>61</b>	<b>65</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported .....	58	51	56	53	56	100	100	100	100	100
FHA insured .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
VA guaranteed .....	(Z)	1	(Z)	(Z)	(Z)	(S)	1	(S)	(S)	(S)
Conventional <sup>3</sup> .....	42	34	37	33	34	72	67	66	62	60
Rural Housing Service .....	(Z)	1	1	(Z)	(Z)	(S)	1	(S)	(S)	(S)
Cash .....	16	16	18	19	22	27	30	32	36	38

See footnotes at end of table.

**Table 7. Type of Financing by Category of House and Location: 1995 to 1999—Con.**

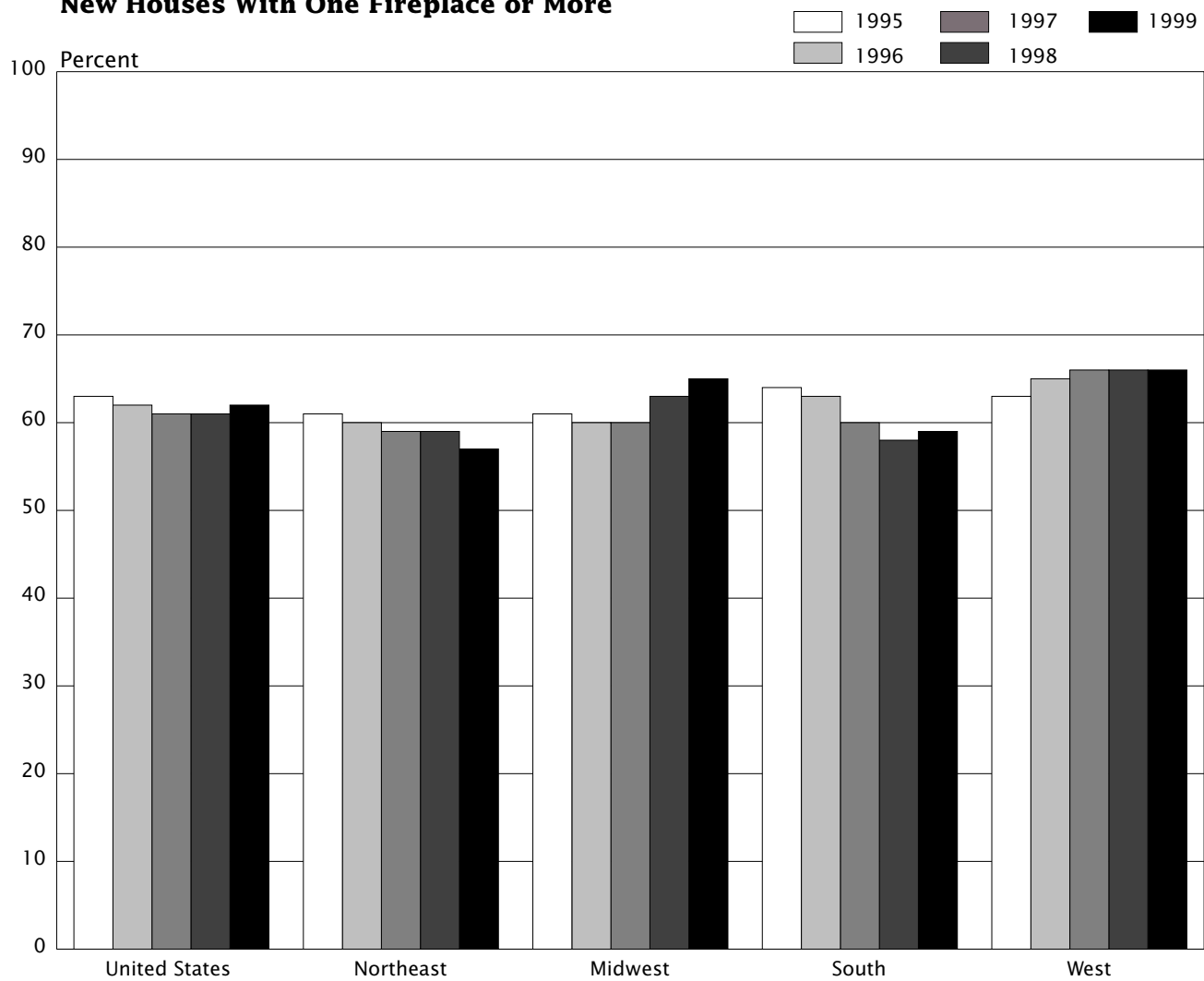
[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and type of financing	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>OWNER-BUILT HOUSES—Con.</b>										
<b>Northeast</b> .....	<b>16</b>	<b>14</b>	<b>17</b>	<b>15</b>	<b>15</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported .....	15	13	14	11	12	100	100	100	100	100
FHA insured .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
VA guaranteed .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Conventional <sup>3</sup> .....	12	10	11	9	10	81	81	80	81	81
Rural Housing Service .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Cash .....	3	2	3	2	2	18	19	20	19	19
<b>Midwest</b> .....	<b>47</b>	<b>39</b>	<b>41</b>	<b>42</b>	<b>42</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported .....	45	37	38	38	38	100	100	100	100	100
FHA insured .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
VA guaranteed .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Conventional <sup>3</sup> .....	37	29	31	30	29	82	79	80	79	78
Rural Housing Service .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Cash .....	8	7	7	8	8	18	20	19	21	21
<b>South</b> .....	<b>52</b>	<b>50</b>	<b>55</b>	<b>51</b>	<b>59</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported .....	47	43	48	45	51	100	100	100	100	100
FHA insured .....	1	(Z)	(Z)	1	(Z)	1	(S)	(S)	1	(S)
VA guaranteed .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Conventional <sup>3</sup> .....	35	31	32	28	33	75	72	67	62	64
Rural Housing Service .....	(Z)	1	(Z)	(Z)	(Z)	(S)	2	(S)	(S)	(S)
Cash .....	11	11	15	17	17	23	25	30	37	34
<b>West</b> .....	<b>28</b>	<b>23</b>	<b>25</b>	<b>28</b>	<b>30</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Type of financing reported .....	27	22	22	24	25	100	100	100	100	100
FHA insured .....	1	(Z)	(Z)	(Z)	(Z)	2	(S)	(S)	(S)	(S)
VA guaranteed .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Conventional <sup>3</sup> .....	18	12	13	13	14	66	57	58	55	54
Rural Housing Service .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Cash .....	8	9	9	10	11	31	40	40	43	43

S Withheld because estimate did not meet publication standards on the basis of response rate, associated standard error, or a consistency review. X Not applicable. Z Less than 500 units or less than 0.5 percent.

<sup>1</sup>Includes houses built for rent (not shown separately).  
<sup>2</sup>Excludes houses not yet sold.  
<sup>3</sup>Includes other types of financing (not shown separately).

Figure 3.  
**New Houses With One Fireplace or More**



**Table 8. Number of Fireplaces by Category of House and Location: 1995 to 1999**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and number of fireplaces	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>ALL NEW HOUSES<sup>1</sup></b>										
<b>United States</b> .....	<b>1 307</b>	<b>1 160</b>	<b>1 116</b>	<b>1 129</b>	<b>1 066</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	498	449	433	424	394	38	39	39	38	37
1 fireplace .....	742	649	634	669	615	57	56	57	59	58
2 fireplaces or more .....	67	62	49	36	56	5	5	4	3	5
<b>Inside MSAs</b> .....	<b>1 079</b>	<b>951</b>	<b>904</b>	<b>913</b>	<b>848</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	362	319	300	291	261	34	34	33	32	31
1 fireplace .....	662	577	560	591	537	61	61	62	65	63
2 fireplaces or more .....	56	55	44	32	50	5	6	5	3	6
<b>Outside MSAs</b> .....	<b>228</b>	<b>208</b>	<b>212</b>	<b>215</b>	<b>217</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	136	130	133	133	133	60	62	62	62	61
1 fireplace .....	80	72	74	78	78	35	34	35	36	36
2 fireplaces or more .....	11	7	5	4	6	5	3	2	2	3
<b>Northeast</b> .....	<b>119</b>	<b>116</b>	<b>115</b>	<b>108</b>	<b>108</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	51	48	48	43	42	43	41	41	40	39
1 fireplace .....	62	63	62	61	59	52	54	53	57	55
2 fireplaces or more .....	6	6	6	3	6	5	5	5	3	6
<b>Midwest</b> .....	<b>283</b>	<b>244</b>	<b>236</b>	<b>245</b>	<b>232</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	100	89	93	98	90	35	37	40	40	39
1 fireplace .....	166	142	133	139	131	59	58	56	57	56
2 fireplaces or more .....	17	12	9	7	11	6	5	4	3	5
<b>South</b> .....	<b>587</b>	<b>517</b>	<b>506</b>	<b>507</b>	<b>472</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	239	216	203	188	170	41	42	40	37	36
1 fireplace .....	329	283	289	307	284	56	55	57	61	60
2 fireplaces or more .....	19	18	14	12	19	3	3	3	2	4
<b>West</b> .....	<b>318</b>	<b>283</b>	<b>259</b>	<b>269</b>	<b>253</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	108	96	88	94	92	34	34	34	35	37
1 fireplace .....	184	161	151	161	142	58	57	58	60	56
2 fireplaces or more .....	25	26	20	14	19	8	9	8	5	8
<b>HOUSES BUILT FOR SALE</b>										
<b>United States</b> .....	<b>913</b>	<b>815</b>	<b>757</b>	<b>746</b>	<b>682</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	315	278	250	231	212	35	34	33	31	31
1 fireplace .....	560	501	477	496	442	61	61	63	67	65
2 fireplaces or more .....	37	36	30	19	28	4	4	4	3	4
<b>Inside MSAs</b> .....	<b>833</b>	<b>741</b>	<b>692</b>	<b>678</b>	<b>617</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	264	234	212	193	173	32	32	31	28	28
1 fireplace .....	534	472	451	467	417	64	64	65	69	68
2 fireplaces or more .....	35	35	29	18	27	4	5	4	3	4
<b>Outside MSAs</b> .....	<b>79</b>	<b>74</b>	<b>65</b>	<b>68</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	51	44	38	38	39	64	59	59	56	60
1 fireplace .....	26	29	26	29	25	33	39	40	43	39
2 fireplaces or more .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Northeast</b> .....	<b>72</b>	<b>74</b>	<b>72</b>	<b>68</b>	<b>64</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	30	26	27	26	24	42	36	37	38	38
1 fireplace .....	39	44	42	41	37	55	60	58	60	58
2 fireplaces or more .....	3	3	4	(B)	3	4	4	5	(B)	4
<b>Midwest</b> .....	<b>168</b>	<b>150</b>	<b>137</b>	<b>135</b>	<b>127</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	48	46	44	43	41	29	30	32	32	32
1 fireplace .....	112	98	88	90	82	67	66	64	66	64
2 fireplaces or more .....	7	6	5	(B)	4	4	4	3	(B)	3
<b>South</b> .....	<b>421</b>	<b>365</b>	<b>344</b>	<b>335</b>	<b>306</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	155	135	118	100	88	37	37	34	30	29
1 fireplace .....	255	221	219	228	207	61	60	64	68	68
2 fireplaces or more .....	11	10	7	7	10	3	3	2	2	3
<b>West</b> .....	<b>252</b>	<b>226</b>	<b>204</b>	<b>207</b>	<b>185</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	82	71	61	63	58	32	31	30	30	32
1 fireplace .....	154	137	129	137	116	61	61	63	66	63
2 fireplaces or more .....	16	18	14	8	11	6	8	7	4	6
<b>CONTRACTOR-BUILT HOUSES</b>										
<b>United States</b> .....	<b>208</b>	<b>186</b>	<b>192</b>	<b>214</b>	<b>204</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	85	80	88	94	86	41	43	46	44	42
1 fireplace .....	103	89	91	109	101	50	48	47	51	49
2 fireplaces or more .....	19	17	13	11	17	9	9	7	5	8
<b>Inside MSAs</b> .....	<b>134</b>	<b>119</b>	<b>118</b>	<b>139</b>	<b>129</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	46	41	44	51	43	35	34	37	36	34
1 fireplace .....	73	65	64	79	71	55	55	55	57	55
2 fireplaces or more .....	14	14	10	9	14	10	11	9	7	11
<b>Outside MSAs</b> .....	<b>74</b>	<b>66</b>	<b>74</b>	<b>76</b>	<b>76</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	39	39	44	43	43	53	59	59	57	56
1 fireplace .....	30	24	27	30	30	40	36	36	40	40
2 fireplaces or more .....	5	3	3	(B)	3	7	5	4	(B)	4
<b>Northeast</b> .....	<b>24</b>	<b>22</b>	<b>22</b>	<b>23</b>	<b>27</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	8	10	9	8	10	35	44	42	35	38
1 fireplace .....	14	11	12	14	15	58	49	52	60	53
2 fireplaces or more .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)

See footnotes at end of table.

**Table 8. Number of Fireplaces by Category of House and Location: 1995 to 1999—Con.**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and number of fireplaces	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>CONTRACTOR-BUILT HOUSES—</b>										
<b>Con.</b>										
<b>Midwest</b> .....	<b>57</b>	<b>50</b>	<b>50</b>	<b>58</b>	<b>57</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	20	18	21	24	23	35	36	41	42	40
1 fireplace .....	32	28	27	31	29	55	55	53	54	52
2 fireplaces or more .....	6	4	3	3	5	10	9	6	4	8
<b>South</b> .....	<b>92</b>	<b>85</b>	<b>91</b>	<b>105</b>	<b>92</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	46	42	45	49	42	50	49	49	47	45
1 fireplace .....	41	38	41	52	45	45	45	45	50	49
2 fireplaces or more .....	5	5	5	4	5	6	6	6	4	6
<b>West</b> .....	<b>34</b>	<b>29</b>	<b>28</b>	<b>28</b>	<b>29</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	11	10	13	13	11	34	35	45	46	39
1 fireplace .....	16	13	12	12	13	49	46	42	41	44
2 fireplaces or more .....	6	6	4	4	5	18	20	13	13	17
<b>OWNER-BUILT HOUSES</b>										
<b>United States</b> .....	<b>144</b>	<b>127</b>	<b>137</b>	<b>136</b>	<b>146</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	65	64	71	71	70	45	50	51	53	48
1 fireplace .....	68	54	61	59	66	47	42	44	43	45
2 fireplaces or more .....	11	9	6	6	10	8	7	5	4	7
<b>Inside MSAs</b> .....	<b>82</b>	<b>69</b>	<b>75</b>	<b>75</b>	<b>81</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	30	27	29	30	28	36	39	38	40	35
1 fireplace .....	45	36	41	41	45	54	51	54	55	56
2 fireplaces or more .....	8	7	5	4	7	10	10	7	6	9
<b>Outside MSAs</b> .....	<b>62</b>	<b>58</b>	<b>62</b>	<b>61</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	35	37	42	41	42	58	64	67	68	64
1 fireplace .....	23	18	20	18	21	38	32	32	29	32
2 fireplaces or more .....	3	(B)	(B)	(B)	3	4	(B)	(B)	(B)	4
<b>Northeast</b> .....	<b>16</b>	<b>14</b>	<b>17</b>	<b>15</b>	<b>15</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	7	6	9	7	6	45	43	52	50	41
1 fireplace .....	8	7	7	7	8	48	48	44	46	51
2 fireplaces or more .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Midwest</b> .....	<b>47</b>	<b>39</b>	<b>41</b>	<b>42</b>	<b>42</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	23	21	23	23	22	49	54	55	56	51
1 fireplace .....	21	16	17	17	18	44	40	41	40	44
2 fireplaces or more .....	3	(B)	(B)	(B)	(B)	7	(B)	(B)	(B)	(B)
<b>South</b> .....	<b>52</b>	<b>50</b>	<b>55</b>	<b>51</b>	<b>59</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	22	25	27	26	26	42	49	49	50	44
1 fireplace .....	27	22	26	24	29	52	44	48	47	50
2 fireplaces or more .....	3	3	(B)	(B)	3	6	7	(B)	(B)	6
<b>West</b> .....	<b>28</b>	<b>23</b>	<b>25</b>	<b>28</b>	<b>30</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
No fireplace .....	13	12	12	15	16	45	51	49	54	54
1 fireplace .....	12	9	10	11	11	43	38	40	39	36
2 fireplaces or more .....	3	3	3	(B)	3	12	11	10	(B)	11

B Withheld because estimate did not meet publication standards on the basis of sample size.

<sup>1</sup>Includes houses built for rent (not shown separately).



**Table 9. Type of Foundation by Category of House and Location: 1995 to 1999**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and type of foundation	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>ALL NEW HOUSES<sup>1</sup></b>										
<b>United States</b> .....	<b>1 307</b>	<b>1 160</b>	<b>1 116</b>	<b>1 129</b>	<b>1 066</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement .....	478	427	409	420	413	37	37	37	37	39
Slab <sup>2</sup> .....	612	524	500	498	449	47	45	45	44	42
Crawl space .....	217	209	207	211	204	17	18	19	19	19
<b>Inside MSAs</b> .....	<b>1 079</b>	<b>951</b>	<b>904</b>	<b>913</b>	<b>848</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement .....	390	350	332	343	335	36	37	37	38	40
Slab <sup>2</sup> .....	561	476	450	440	394	52	50	50	48	46
Crawl space .....	129	126	122	129	120	12	13	14	14	14
<b>Outside MSAs</b> .....	<b>228</b>	<b>208</b>	<b>212</b>	<b>215</b>	<b>217</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement .....	88	77	77	77	78	39	37	36	36	36
Slab <sup>2</sup> .....	51	48	50	57	55	23	23	23	27	25
Crawl space .....	88	83	85	81	84	39	40	40	38	39
<b>Northeast</b> .....	<b>119</b>	<b>116</b>	<b>115</b>	<b>108</b>	<b>108</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement .....	96	95	99	92	93	81	82	86	85	86
Slab <sup>2</sup> .....	18	17	11	12	11	15	15	10	11	10
Crawl space .....	4	4	5	4	4	4	3	5	4	4
<b>Midwest</b> .....	<b>283</b>	<b>244</b>	<b>236</b>	<b>245</b>	<b>232</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement .....	221	197	179	186	183	78	81	76	76	79
Slab <sup>2</sup> .....	38	25	30	28	23	14	10	13	12	10
Crawl space .....	23	22	28	30	25	8	9	12	12	11
<b>South</b> .....	<b>587</b>	<b>517</b>	<b>506</b>	<b>507</b>	<b>472</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement .....	93	77	80	85	82	16	15	16	17	17
Slab <sup>2</sup> .....	374	323	312	313	280	64	62	62	62	59
Crawl space .....	120	117	113	110	110	20	23	22	22	23
<b>West</b> .....	<b>318</b>	<b>283</b>	<b>259</b>	<b>269</b>	<b>253</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement .....	67	58	51	56	54	21	21	20	21	21
Slab <sup>2</sup> .....	181	159	147	146	135	57	56	57	54	53
Crawl space .....	69	66	61	67	64	22	23	24	25	25
<b>HOUSES BUILT FOR SALE</b>										
<b>United States</b> .....	<b>913</b>	<b>815</b>	<b>757</b>	<b>746</b>	<b>682</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement .....	303	279	256	257	244	33	34	34	35	36
Slab <sup>2</sup> .....	490	420	396	380	340	54	52	52	51	50
Crawl space .....	119	116	105	109	98	13	14	14	15	14
<b>Inside MSAs</b> .....	<b>833</b>	<b>741</b>	<b>692</b>	<b>678</b>	<b>617</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement .....	281	259	240	237	227	34	35	35	35	37
Slab <sup>2</sup> .....	471	400	378	361	320	57	54	55	53	52
Crawl space .....	80	81	74	80	70	10	11	11	12	11
<b>Outside MSAs</b> .....	<b>79</b>	<b>74</b>	<b>65</b>	<b>68</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement .....	22	20	16	20	17	27	26	25	29	26
Slab <sup>2</sup> .....	19	20	18	19	20	24	27	28	28	30
Crawl space .....	39	35	31	29	28	49	47	47	42	43
<b>Northeast</b> .....	<b>72</b>	<b>74</b>	<b>72</b>	<b>68</b>	<b>64</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement .....	56	59	62	57	54	78	80	86	83	85
Slab <sup>2</sup> .....	13	12	8	9	7	17	16	11	14	12
Crawl space .....	3	3	(B)	(B)	(B)	5	4	(B)	(B)	(B)
<b>Midwest</b> .....	<b>168</b>	<b>150</b>	<b>137</b>	<b>135</b>	<b>127</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement .....	136	124	106	105	101	81	83	77	78	79
Slab <sup>2</sup> .....	25	17	21	19	17	15	11	15	14	14
Crawl space .....	6	9	10	12	9	4	6	7	9	7
<b>South</b> .....	<b>421</b>	<b>365</b>	<b>344</b>	<b>335</b>	<b>306</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement .....	65	53	52	57	55	15	15	15	17	18
Slab <sup>2</sup> .....	292	252	237	225	199	69	69	69	67	65
Crawl space .....	64	60	54	54	51	15	17	16	16	17
<b>West</b> .....	<b>252</b>	<b>226</b>	<b>204</b>	<b>207</b>	<b>185</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement .....	46	42	36	38	34	18	19	17	18	18
Slab <sup>2</sup> .....	161	140	129	127	115	64	62	63	61	62
Crawl space .....	46	44	39	42	36	18	19	19	20	19
<b>CONTRACTOR-BUILT HOUSES</b>										
<b>United States</b> .....	<b>208</b>	<b>186</b>	<b>192</b>	<b>214</b>	<b>204</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement .....	96	82	84	93	96	46	44	44	43	47
Slab <sup>2</sup> .....	58	52	54	66	55	28	28	28	31	27
Crawl space .....	53	52	54	56	53	26	28	28	26	26
<b>Inside MSAs</b> .....	<b>134</b>	<b>119</b>	<b>118</b>	<b>139</b>	<b>129</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement .....	62	54	51	63	64	47	46	43	45	50
Slab <sup>2</sup> .....	44	38	39	49	39	33	31	33	35	30
Crawl space .....	27	27	27	28	26	20	23	24	20	20
<b>Outside MSAs</b> .....	<b>74</b>	<b>66</b>	<b>74</b>	<b>76</b>	<b>76</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement .....	34	28	33	30	32	46	42	44	40	42
Slab <sup>2</sup> .....	14	14	15	17	16	18	21	20	23	22
Crawl space .....	27	25	27	28	27	36	37	36	37	36
<b>Northeast</b> .....	<b>24</b>	<b>22</b>	<b>22</b>	<b>23</b>	<b>27</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement .....	22	20	19	21	25	92	93	87	91	91
Slab <sup>2</sup> .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Crawl space .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)

See footnotes at end of table.

**Table 9. Type of Foundation by Category of House and Location: 1995 to 1999—Con.**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and type of foundation	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>CONTRACTOR-BUILT HOUSES—</b>										
<b>Con.</b>										
<b>Midwest</b> .....	<b>57</b>	<b>50</b>	<b>50</b>	<b>58</b>	<b>57</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement.....	47	41	40	47	47	82	82	80	80	83
Slab <sup>2</sup> .....	3	3	3	4	(B)	5	5	6	6	(B)
Crawl space.....	7	7	7	8	8	13	13	15	14	13
<b>South</b> .....	<b>92</b>	<b>85</b>	<b>91</b>	<b>105</b>	<b>92</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement.....	16	12	16	16	15	17	14	18	16	17
Slab <sup>2</sup> .....	42	38	41	53	43	46	45	45	51	47
Crawl space.....	34	35	34	36	34	37	41	38	34	37
<b>West</b> .....	<b>34</b>	<b>29</b>	<b>28</b>	<b>28</b>	<b>29</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement.....	11	8	8	8	9	33	29	29	30	30
Slab <sup>2</sup> .....	12	10	9	8	9	34	36	32	30	31
Crawl space.....	11	10	11	11	11	32	35	39	40	40
<b>OWNER-BUILT HOUSES</b>										
<b>United States</b> .....	<b>144</b>	<b>127</b>	<b>137</b>	<b>136</b>	<b>146</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement.....	72	61	63	64	69	50	48	46	47	47
Slab <sup>2</sup> .....	36	31	34	35	37	25	25	25	26	26
Crawl space.....	35	35	40	37	40	25	27	29	27	27
<b>Inside MSAs</b> .....	<b>82</b>	<b>69</b>	<b>75</b>	<b>75</b>	<b>81</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement.....	41	32	36	39	41	50	47	48	52	51
Slab <sup>2</sup> .....	26	22	22	21	22	32	33	30	28	28
Crawl space.....	15	14	16	15	17	18	20	22	21	21
<b>Outside MSAs</b> .....	<b>62</b>	<b>58</b>	<b>62</b>	<b>61</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement.....	31	29	27	25	28	51	50	44	41	42
Slab <sup>2</sup> .....	10	9	12	14	15	16	15	19	24	23
Crawl space.....	20	21	24	22	23	33	35	38	35	35
<b>Northeast</b> .....	<b>16</b>	<b>14</b>	<b>17</b>	<b>15</b>	<b>15</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement.....	15	12	15	13	13	90	90	87	88	89
Slab <sup>2</sup> .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Crawl space.....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Midwest</b> .....	<b>47</b>	<b>39</b>	<b>41</b>	<b>42</b>	<b>42</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement.....	36	30	30	31	33	76	76	72	74	78
Slab <sup>2</sup> .....	4	3	3	3	(B)	7	8	7	7	(B)
Crawl space.....	8	6	9	8	7	17	16	21	19	17
<b>South</b> .....	<b>52</b>	<b>50</b>	<b>55</b>	<b>51</b>	<b>59</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement.....	12	11	11	11	12	23	22	20	21	20
Slab <sup>2</sup> .....	23	21	23	24	27	44	42	42	47	46
Crawl space.....	17	18	20	16	20	33	35	37	32	34
<b>West</b> .....	<b>28</b>	<b>23</b>	<b>25</b>	<b>28</b>	<b>30</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Full or partial basement.....	10	7	8	9	10	34	31	32	31	35
Slab <sup>2</sup> .....	8	6	7	7	7	29	27	29	27	25
Crawl space.....	10	10	10	12	12	37	42	40	42	41

B Withheld because estimate did not meet publication standards on the basis of sample size.

<sup>1</sup>Includes houses built for rent (not shown separately).

<sup>2</sup>Includes a small number of other foundation types.

**Table 10. Type of Heating Fuel by Category of House and Location: 1995 to 1999**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and type of heating fuel	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>ALL NEW HOUSES<sup>1</sup></b>										
<b>United States</b> .....	<b>1 307</b>	<b>1 160</b>	<b>1 116</b>	<b>1 129</b>	<b>1 066</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	909	809	771	781	708	70	70	69	69	67
Electricity .....	350	307	296	299	305	27	26	26	26	28
Oil .....	38	34	38	37	37	3	3	3	3	3
Other types or none .....	10	10	11	11	16	1	1	1	1	1
<b>Inside MSAs</b> .....	<b>1 079</b>	<b>951</b>	<b>904</b>	<b>913</b>	<b>848</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	787	705	664	669	600	73	74	74	73	71
Electricity .....	263	221	211	216	217	24	23	23	24	26
Oil .....	25	22	25	25	25	2	2	3	3	3
Other types or none .....	4	3	4	3	6	(Z)	(Z)	(Z)	(Z)	1
<b>Outside MSAs</b> .....	<b>228</b>	<b>208</b>	<b>212</b>	<b>215</b>	<b>217</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	122	104	107	112	109	53	50	50	52	50
Electricity .....	86	86	85	83	87	38	41	40	38	40
Oil .....	13	12	13	12	11	6	6	6	6	5
Other types or none .....	6	7	7	8	10	3	3	3	4	5
<b>Northeast</b> .....	<b>119</b>	<b>116</b>	<b>115</b>	<b>108</b>	<b>108</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	76	75	68	61	60	64	64	59	56	55
Electricity .....	7	10	12	12	12	6	8	10	11	12
Oil .....	35	31	34	35	34	30	27	30	32	31
Other types or none .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Midwest</b> .....	<b>283</b>	<b>244</b>	<b>236</b>	<b>245</b>	<b>232</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	253	223	215	225	208	90	91	91	92	90
Electricity .....	26	19	18	17	20	9	8	7	7	9
Oil .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other types or none .....	3	(B)	(B)	(B)	3	1	(B)	(B)	(B)	1
<b>South</b> .....	<b>587</b>	<b>517</b>	<b>506</b>	<b>507</b>	<b>472</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	295	265	262	262	233	50	51	52	52	49
Electricity .....	290	248	240	240	235	49	48	47	47	50
Oil .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other types or none .....	(B)	(B)	(B)	3	3	(B)	(B)	(B)	1	1
<b>West</b> .....	<b>318</b>	<b>283</b>	<b>259</b>	<b>269</b>	<b>253</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	285	247	226	232	208	89	88	87	86	82
Electricity .....	27	29	27	31	37	8	10	11	11	15
Oil .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other types or none .....	6	5	5	6	7	2	2	2	2	3
<b>HOUSES BUILT FOR SALE</b>										
<b>United States</b> .....	<b>913</b>	<b>815</b>	<b>757</b>	<b>746</b>	<b>682</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	680	611	565	560	497	75	75	75	75	73
Electricity .....	217	188	175	169	168	24	23	23	23	25
Oil .....	14	14	15	15	14	2	2	2	2	2
Other types or none .....	(B)	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)	(Z)
<b>Inside MSAs</b> .....	<b>833</b>	<b>741</b>	<b>692</b>	<b>678</b>	<b>617</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	635	572	532	522	460	76	77	77	77	75
Electricity .....	185	156	146	143	142	22	21	21	21	23
Oil .....	12	11	13	12	12	1	1	2	2	2
Other types or none .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Outside MSAs</b> .....	<b>79</b>	<b>74</b>	<b>65</b>	<b>68</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	44	39	33	38	37	56	53	50	56	56
Electricity .....	32	32	29	26	26	40	43	45	39	40
Oil .....	(B)	3	(B)	3	(B)	(B)	4	(B)	4	(B)
Other types or none .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Northeast</b> .....	<b>72</b>	<b>74</b>	<b>72</b>	<b>68</b>	<b>64</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	55	56	51	46	43	77	76	70	68	68
Electricity .....	3	4	7	7	7	4	6	10	10	10
Oil .....	14	13	14	15	14	19	18	20	22	22
Other types or none .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Midwest</b> .....	<b>168</b>	<b>150</b>	<b>137</b>	<b>135</b>	<b>127</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	158	143	130	129	119	94	95	95	96	93
Electricity .....	10	7	7	6	8	6	4	5	4	6
Oil .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other types or none .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>South</b> .....	<b>421</b>	<b>365</b>	<b>344</b>	<b>335</b>	<b>306</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	231	205	197	197	172	55	56	57	59	56
Electricity .....	190	160	146	138	133	45	44	43	41	44
Oil .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other types or none .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>West</b> .....	<b>252</b>	<b>226</b>	<b>204</b>	<b>207</b>	<b>185</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	235	187	187	187	163	93	92	92	90	88
Electricity .....	15	17	15	18	20	6	8	7	9	11
Oil .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other types or none .....	(B)	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)	1
<b>CONTRACTOR-BUILT HOUSES</b>										
<b>United States</b> .....	<b>208</b>	<b>186</b>	<b>192</b>	<b>214</b>	<b>204</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	124	108	110	119	108	60	58	58	56	53
Electricity .....	70	65	68	80	79	34	35	35	37	38
Oil .....	12	11	11	12	13	6	6	6	6	6
Other types or none .....	(B)	(B)	(B)	(B)	4	(B)	(B)	(B)	(B)	2
<b>Inside MSAs</b> .....	<b>134</b>	<b>119</b>	<b>118</b>	<b>139</b>	<b>129</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	84	78	73	84	74	63	65	63	60	58
Electricity .....	42	34	37	46	45	31	29	31	33	34
Oil .....	8	6	7	8	8	6	5	6	6	6
Other types or none .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Outside MSAs</b> .....	<b>74</b>	<b>66</b>	<b>74</b>	<b>76</b>	<b>76</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	40	30	37	36	34	55	45	49	47	45
Electricity .....	28	31	32	34	34	38	46	43	45	45
Oil .....	4	5	4	4	5	6	7	6	6	7
Other types or none .....	(B)	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)	3

See footnotes at end of table.

**Table 10. Type of Heating Fuel by Category of House and Location: 1995 to 1999—Con.**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and type of heating fuel	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>CONTRACTOR-BUILT HOUSES—</b>										
<b>Con.</b>										
<b>Northeast</b> .....	<b>24</b>	<b>22</b>	<b>22</b>	<b>23</b>	<b>27</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	10	9	9	8	10	42	41	41	36	36
Electricity .....	4	3	3	4	5	15	12	15	16	18
Oil .....	10	10	10	11	12	43	46	43	48	45
Other types or none .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Midwest</b> .....	<b>57</b>	<b>50</b>	<b>50</b>	<b>58</b>	<b>57</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	51	44	45	53	49	89	87	90	91	87
Electricity .....	5	6	4	5	6	10	13	9	8	11
Oil .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other types or none .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>South</b> .....	<b>92</b>	<b>85</b>	<b>91</b>	<b>105</b>	<b>92</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	36	34	36	36	30	39	40	39	35	32
Electricity .....	55	50	55	67	60	60	59	60	64	66
Oil .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other types or none .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>West</b> .....	<b>34</b>	<b>29</b>	<b>28</b>	<b>28</b>	<b>29</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	27	21	20	21	19	79	73	72	76	68
Electricity .....	5	6	6	5	7	16	21	22	19	25
Oil .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other types or none .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>OWNER-BUILT HOUSES</b>										
<b>United States</b> .....	<b>144</b>	<b>127</b>	<b>137</b>	<b>136</b>	<b>146</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	85	72	78	82	85	59	57	57	60	58
Electricity .....	42	40	41	37	43	29	32	30	27	30
Oil .....	11	9	12	10	9	8	7	9	8	6
Other types or none .....	6	6	6	7	9	4	5	5	5	6
<b>Inside MSAs</b> .....	<b>82</b>	<b>69</b>	<b>75</b>	<b>75</b>	<b>81</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	53	42	46	49	52	65	61	62	66	64
Electricity .....	22	21	21	20	22	27	30	28	26	27
Oil .....	5	4	5	5	5	6	7	7	7	6
Other types or none .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Outside MSAs</b> .....	<b>62</b>	<b>58</b>	<b>62</b>	<b>61</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	32	30	32	33	33	51	51	50	54	51
Electricity .....	20	19	20	17	22	32	33	32	28	33
Oil .....	6	4	7	5	4	10	8	10	9	6
Other types or none .....	4	5	4	6	7	7	8	7	9	10
<b>Northeast</b> .....	<b>16</b>	<b>14</b>	<b>17</b>	<b>15</b>	<b>15</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	5	5	6	4	5	31	34	33	30	35
Electricity .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Oil .....	10	8	10	9	7	62	56	59	59	48
Other types or none .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Midwest</b> .....	<b>47</b>	<b>39</b>	<b>41</b>	<b>42</b>	<b>42</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	39	32	32	35	35	83	82	79	84	82
Electricity .....	6	6	6	5	5	12	14	14	11	11
Oil .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other types or none .....	3	(B)	(B)	(B)	(B)	5	(B)	(B)	(B)	(B)
<b>South</b> .....	<b>52</b>	<b>50</b>	<b>55</b>	<b>51</b>	<b>59</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	20	18	22	22	25	38	37	41	44	42
Electricity .....	31	29	30	26	31	59	57	55	50	53
Oil .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other types or none .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>West</b> .....	<b>28</b>	<b>23</b>	<b>25</b>	<b>28</b>	<b>30</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Gas .....	20	16	18	19	20	72	69	72	70	66
Electricity .....	5	5	5	6	7	19	22	21	20	22
Oil .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other types or none .....	3	(B)	(B)	3	3	9	(B)	(B)	9	10

B Withheld because estimate did not meet publication standards on the basis of sample size.

<sup>1</sup>Includes houses built for rent (not shown separately).

**Table 11. Type of Heating System by Category of House and Location: 1995 to 1999**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and type of heating system	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>ALL NEW HOUSES<sup>1</sup></b>										
<b>United States</b>	<b>1 307</b>	<b>1 160</b>	<b>1 116</b>	<b>1 129</b>	<b>1 066</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace	941	835	781	789	706	72	72	70	70	67
Heat pump	286	248	257	258	264	22	21	23	23	25
Hot water or steam	55	46	52	54	55	4	4	5	5	5
Other <sup>2</sup>	26	30	26	28	39	2	3	2	2	4
<b>Inside MSAs</b>	<b>1 079</b>	<b>951</b>	<b>904</b>	<b>913</b>	<b>848</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace	830	739	683	685	611	77	78	76	75	72
Heat pump	208	175	183	187	188	19	18	20	20	22
Hot water or steam	26	22	26	28	28	2	2	3	3	3
Other <sup>2</sup>	15	14	12	12	20	1	2	1	1	2
<b>Outside MSAs</b>	<b>228</b>	<b>208</b>	<b>212</b>	<b>215</b>	<b>217</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace	111	96	98	104	96	49	46	46	48	44
Heat pump	78	73	74	71	75	34	35	35	33	35
Hot water or steam	29	24	26	26	26	12	11	12	12	12
Other <sup>2</sup>	11	16	14	16	20	5	8	6	7	9
<b>Northeast</b>	<b>119</b>	<b>116</b>	<b>115</b>	<b>108</b>	<b>108</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace	77	77	70	59	59	65	66	60	55	55
Heat pump	7	9	11	11	11	6	7	9	10	10
Hot water or steam	33	30	33	36	36	28	25	28	33	33
Other <sup>2</sup>	(B)	(B)	3	(B)	3	(B)	(B)	2	(B)	2
<b>Midwest</b>	<b>283</b>	<b>244</b>	<b>236</b>	<b>245</b>	<b>232</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace	256	220	212	217	201	91	90	89	89	86
Heat pump	14	14	15	17	19	5	6	6	7	8
Hot water or steam	5	5	5	4	5	2	2	2	2	2
Other <sup>2</sup>	7	5	5	6	8	3	2	2	2	3
<b>South</b>	<b>587</b>	<b>517</b>	<b>506</b>	<b>507</b>	<b>472</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace	337	303	286	291	249	57	59	57	57	53
Heat pump	242	205	211	208	211	41	40	42	41	45
Hot water or steam	(B)	(B)	3	(B)	(B)	(B)	(B)	1	(B)	(B)
Other <sup>2</sup>	5	6	6	6	10	1	1	1	1	2
<b>West</b>	<b>318</b>	<b>283</b>	<b>259</b>	<b>269</b>	<b>253</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace	269	235	214	221	198	85	83	83	82	78
Heat pump	23	20	21	23	24	7	7	8	8	9
Hot water or steam	14	10	12	12	13	5	3	5	4	5
Other <sup>2</sup>	11	18	12	13	19	4	6	5	5	8
<b>HOUSES BUILT FOR SALE</b>										
<b>United States</b>	<b>913</b>	<b>815</b>	<b>757</b>	<b>746</b>	<b>682</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace	701	631	568	564	494	77	78	75	76	73
Heat pump	183	155	159	151	155	20	19	21	20	23
Hot water or steam	22	19	22	24	24	2	2	3	3	3
Other <sup>2</sup>	7	10	8	7	10	1	1	1	1	1
<b>Inside MSAs</b>	<b>833</b>	<b>741</b>	<b>692</b>	<b>678</b>	<b>617</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace	664	596	540	532	466	80	81	78	79	76
Heat pump	151	124	130	126	130	18	17	19	18	21
Hot water or steam	13	11	15	16	14	2	2	2	2	2
Other <sup>2</sup>	5	8	6	4	8	1	1	1	1	1
<b>Outside MSAs</b>	<b>79</b>	<b>74</b>	<b>65</b>	<b>68</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace	37	35	28	32	28	46	46	42	47	43
Heat pump	32	31	29	25	25	40	41	44	37	39
Hot water or steam	9	8	7	8	10	11	10	11	12	15
Other <sup>2</sup>	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)	4	(B)
<b>Northeast</b>	<b>72</b>	<b>74</b>	<b>72</b>	<b>68</b>	<b>64</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace	55	57	50	43	42	77	77	69	63	66
Heat pump	3	4	7	6	6	5	5	10	10	9
Hot water or steam	13	13	15	17	15	18	18	21	25	24
Other <sup>2</sup>	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Midwest</b>	<b>168</b>	<b>150</b>	<b>137</b>	<b>135</b>	<b>127</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace	160	142	128	124	115	96	95	93	92	90
Heat pump	6	6	8	9	10	4	4	6	7	8
Hot water or steam	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup>	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>South</b>	<b>421</b>	<b>365</b>	<b>344</b>	<b>335</b>	<b>306</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace	258	231	209	214	180	61	63	61	64	59
Heat pump	159	132	132	120	125	38	36	38	36	41
Hot water or steam	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup>	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>West</b>	<b>252</b>	<b>226</b>	<b>204</b>	<b>207</b>	<b>185</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace	227	201	181	182	157	90	89	89	88	85
Heat pump	14	12	12	15	14	6	6	6	7	8
Hot water or steam	8	5	5	5	7	3	2	3	3	4
Other <sup>2</sup>	4	7	5	5	7	1	3	3	2	4
<b>CONTRACTOR-BUILT HOUSES</b>										
<b>United States</b>	<b>208</b>	<b>186</b>	<b>192</b>	<b>214</b>	<b>204</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace	127	110	113	122	108	61	59	59	57	54
Heat pump	62	56	60	72	68	30	30	31	33	33
Hot water or steam	14	14	13	14	16	7	7	7	6	8
Other <sup>2</sup>	5	5	6	6	12	2	4	3	3	6
<b>Inside MSAs</b>	<b>134</b>	<b>119</b>	<b>118</b>	<b>139</b>	<b>129</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace	90	81	77	88	78	67	68	66	64	61
Heat pump	35	30	33	42	38	26	25	27	30	29
Hot water or steam	7	6	6	6	7	5	5	5	5	6
Other <sup>2</sup>	(B)	(B)	(B)	3	5	(B)	(B)	(B)	2	4
<b>Outside MSAs</b>	<b>74</b>	<b>66</b>	<b>74</b>	<b>76</b>	<b>76</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace	37	29	36	35	30	50	44	48	46	41
Heat pump	27	26	27	30	30	37	39	37	40	39
Hot water or steam	7	8	7	7	9	10	11	10	9	11
Other <sup>2</sup>	3	3	4	3	7	3	5	6	5	8

See footnotes at end of table.

**Table 11. Type of Heating System by Category of House and Location: 1995 to 1999—Con.**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and type of heating system	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>CONTRACTOR-BUILT HOUSES—</b>										
<b>Con.</b>										
<b>Northeast</b> .....	<b>24</b>	<b>22</b>	<b>22</b>	<b>23</b>	<b>27</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace .....	12	10	10	9	10	49	45	44	40	36
Heat pump .....	3	(B)	3	3	4	13	(B)	13	13	16
Hot water or steam .....	9	9	9	10	12	36	43	40	44	45
Other <sup>2</sup> .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Midwest</b> .....	<b>57</b>	<b>50</b>	<b>50</b>	<b>58</b>	<b>57</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace .....	51	43	44	51	47	90	86	87	88	83
Heat pump .....	4	5	3	5	5	7	10	7	8	9
Hot water or steam .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup> .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>South</b> .....	<b>92</b>	<b>85</b>	<b>91</b>	<b>105</b>	<b>92</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace .....	41	39	41	42	33	44	46	45	40	36
Heat pump .....	50	45	48	61	54	53	53	58	58	59
Hot water or steam .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup> .....	(B)	(B)	(B)	(B)	4	(B)	(B)	(B)	(B)	4
<b>West</b> .....	<b>34</b>	<b>29</b>	<b>28</b>	<b>28</b>	<b>29</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace .....	23	19	18	20	18	68	65	64	72	63
Heat pump .....	5	5	5	3	4	16	16	19	12	15
Hot water or steam .....	3	(B)	(B)	(B)	(B)	10	(B)	(B)	(B)	(B)
Other <sup>2</sup> .....	(B)	3	3	3	5	(B)	11	10	10	16
<b>OWNER-BUILT HOUSES</b>										
<b>United States</b> .....	<b>144</b>	<b>127</b>	<b>137</b>	<b>136</b>	<b>146</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace .....	83	73	81	82	84	58	58	59	60	57
Heat pump .....	32	30	31	27	34	22	23	22	19	23
Hot water or steam .....	18	12	15	15	14	12	10	11	11	10
Other <sup>2</sup> .....	11	12	10	12	14	8	9	8	9	10
<b>Inside MSAs</b> .....	<b>82</b>	<b>69</b>	<b>75</b>	<b>75</b>	<b>81</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace .....	54	45	51	52	52	67	66	68	69	64
Heat pump .....	17	16	16	15	18	20	23	21	20	22
Hot water or steam .....	6	4	5	5	7	7	6	7	7	8
Other <sup>2</sup> .....	5	4	3	4	5	6	5	4	5	6
<b>Outside MSAs</b> .....	<b>62</b>	<b>58</b>	<b>62</b>	<b>61</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace .....	29	28	30	30	32	46	48	48	50	48
Heat pump .....	15	14	15	12	16	24	24	24	19	25
Hot water or steam .....	12	8	10	10	7	19	14	16	16	11
Other <sup>2</sup> .....	6	8	7	8	9	11	14	12	14	15
<b>Northeast</b> .....	<b>16</b>	<b>14</b>	<b>17</b>	<b>15</b>	<b>15</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace .....	5	6	7	6	6	31	43	44	41	39
Heat pump .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Hot water or steam .....	10	6	8	7	7	62	46	48	49	48
Other <sup>2</sup> .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Midwest</b> .....	<b>47</b>	<b>39</b>	<b>41</b>	<b>42</b>	<b>42</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace .....	36	31	32	34	33	76	78	79	81	79
Heat pump .....	4	3	3	3	3	7	8	6	6	8
Hot water or steam .....	4	3	3	3	(B)	8	7	7	6	(B)
Other <sup>2</sup> .....	4	3	3	3	3	9	7	8	7	8
<b>South</b> .....	<b>52</b>	<b>50</b>	<b>55</b>	<b>51</b>	<b>59</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace .....	25	23	27	27	28	49	46	49	53	48
Heat pump .....	25	23	25	20	27	49	46	46	39	46
Hot water or steam .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup> .....	(B)	3	3	3	4	(B)	7	5	7	6
<b>West</b> .....	<b>28</b>	<b>23</b>	<b>25</b>	<b>28</b>	<b>30</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Warm-air furnace .....	17	13	14	15	16	61	56	57	54	54
Heat pump .....	3	3	3	3	4	11	13	13	12	12
Hot water or steam .....	4	(B)	4	4	4	12	(B)	18	16	14
Other <sup>2</sup> .....	4	5	3	5	6	16	20	12	18	20

B Withheld because estimate did not meet publication standards on the basis of sample size.

<sup>1</sup>Includes houses built for rent (not shown separately).

<sup>2</sup>Includes electric baseboard, panel, radiant heat, space heater, floor or wall furnace, solar, other types, or none.

**Table 12. Presence of Outdoor Features by Category of House and Location: 1995 to 1999**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and feature	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>ALL NEW HOUSES</b>										
<b>United States</b> .....	<b>1 307</b>	<b>1 160</b>	<b>1 116</b>	<b>1 129</b>	<b>1 066</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With:										
Patio .....	550	469	441	434	393	42	40	40	39	37
Porch .....	649	548	510	475	453	50	47	46	42	43
Deck .....	407	368	361	379	371	31	32	32	34	35
Without:										
Patio .....	757	691	675	695	672	58	60	60	61	63
Porch .....	658	611	606	654	613	50	53	54	58	57
Deck .....	900	791	755	749	694	69	68	68	66	65
<b>Inside MSAs</b> .....	<b>1 079</b>	<b>951</b>	<b>904</b>	<b>913</b>	<b>848</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With:										
Patio .....	479	408	382	375	336	44	43	42	41	40
Porch .....	515	430	390	366	342	48	45	43	40	40
Deck .....	318	284	269	291	282	29	30	30	32	33
Without:										
Patio .....	600	543	522	539	512	56	57	58	59	60
Porch .....	563	521	514	548	507	52	55	57	60	60
Deck .....	761	667	635	622	566	71	70	70	68	67
<b>Outside MSAs</b> .....	<b>228</b>	<b>208</b>	<b>212</b>	<b>215</b>	<b>217</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With:										
Patio .....	71	61	59	59	57	31	29	28	28	26
Porch .....	134	118	120	109	111	59	57	56	51	51
Deck .....	89	84	92	88	89	39	40	43	41	41
Without:										
Patio .....	157	148	153	156	160	69	71	72	72	74
Porch .....	95	90	92	106	106	41	43	44	49	49
Deck .....	139	124	120	127	128	61	60	57	59	59
<b>Northeast</b> .....	<b>119</b>	<b>116</b>	<b>115</b>	<b>108</b>	<b>108</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With:										
Patio .....	20	20	19	18	15	17	17	17	16	14
Porch .....	42	39	37	33	34	35	33	32	30	31
Deck .....	66	66	65	62	65	56	57	56	57	60
Without:										
Patio .....	99	97	96	90	92	83	83	83	84	86
Porch .....	77	77	78	75	74	65	67	68	70	69
Deck .....	53	50	51	46	43	44	43	44	43	40
<b>Midwest</b> .....	<b>283</b>	<b>244</b>	<b>236</b>	<b>245</b>	<b>232</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With:										
Patio .....	87	68	68	64	62	31	28	29	26	27
Porch .....	131	106	110	103	97	46	44	47	42	42
Deck .....	102	89	85	86	88	36	36	36	35	38
Without:										
Patio .....	196	176	169	180	170	69	72	71	74	73
Porch .....	151	137	126	142	135	54	56	53	58	58
Deck .....	181	155	151	158	144	64	64	64	65	62
<b>South</b> .....	<b>587</b>	<b>517</b>	<b>506</b>	<b>507</b>	<b>472</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With:										
Patio .....	287	238	225	219	195	49	46	45	43	41
Porch .....	322	277	255	244	229	55	53	50	48	48
Deck .....	164	147	148	161	147	28	28	29	32	31
Without:										
Patio .....	300	279	280	288	278	51	54	55	57	59
Porch .....	265	241	251	264	244	45	47	50	52	52
Deck .....	423	370	357	346	325	72	72	71	68	69
<b>West</b> .....	<b>318</b>	<b>283</b>	<b>259</b>	<b>269</b>	<b>253</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With:										
Patio .....	156	143	129	133	121	49	51	50	49	48
Porch .....	154	127	109	96	94	48	45	42	36	37
Deck .....	75	66	63	69	71	24	23	24	26	28
Without:										
Patio .....	162	139	130	136	132	51	49	50	51	52
Porch .....	164	156	150	173	159	52	55	58	64	63
Deck .....	243	216	196	200	183	76	77	76	74	72
<b>HOUSES BUILT FOR SALE</b>										
<b>United States</b> .....	<b>913</b>	<b>815</b>	<b>757</b>	<b>746</b>	<b>682</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With:										
Patio .....	421	364	334	321	291	46	45	44	43	43
Porch .....	418	355	304	266	248	46	43	40	36	36
Deck .....	254	232	215	227	213	28	28	28	30	31
Without:										
Patio .....	492	451	423	425	391	54	55	56	57	57
Porch .....	495	460	453	480	434	54	57	60	64	64
Deck .....	659	583	542	518	468	72	72	72	70	69
<b>Inside MSAs</b> .....	<b>833</b>	<b>741</b>	<b>692</b>	<b>678</b>	<b>617</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With:										
Patio .....	393	336	311	299	266	47	45	45	44	43
Porch .....	369	308	267	237	219	44	41	39	35	36
Deck .....	222	202	189	201	188	27	27	27	30	30

See footnotes at end of table.

**Table 12. Presence of Outdoor Features by Category of House and Location: 1995 to 1999—Con.**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and feature	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>HOUSES BUILT FOR SALE—Con.</b>										
<b>Inside MSAs—Con.</b>										
Without:										
Patio .....	441	405	381	379	350	53	55	55	56	57
Porch .....	464	433	424	442	398	56	59	61	65	64
Deck .....	612	538	503	476	428	73	73	73	70	70
<b>Outside MSAs .....</b>	<b>79</b>	<b>74</b>	<b>65</b>	<b>68</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With:										
Patio .....	28	28	23	22	25	36	38	36	32	38
Porch .....	49	47	37	29	29	61	64	56	43	45
Deck .....	32	30	26	26	25	40	40	40	38	39
Without:										
Patio .....	51	46	42	46	41	64	62	64	68	62
Porch .....	31	27	29	38	36	39	36	44	57	55
Deck .....	47	45	39	42	40	60	60	60	62	61
<b>Northeast .....</b>	<b>72</b>	<b>74</b>	<b>72</b>	<b>68</b>	<b>64</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With:										
Patio .....	13	14	14	13	10	18	19	19	19	15
Porch .....	21	20	20	17	15	30	28	27	26	24
Deck .....	42	44	43	42	42	59	60	59	61	66
Without:										
Patio .....	59	60	59	55	54	82	81	81	81	85
Porch .....	51	53	53	51	48	70	72	73	74	76
Deck .....	30	30	30	26	22	41	40	41	39	34
<b>Midwest .....</b>	<b>168</b>	<b>150</b>	<b>137</b>	<b>135</b>	<b>127</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With:										
Patio .....	56	46	46	41	41	34	31	34	30	32
Porch .....	73	60	59	50	48	43	40	43	37	38
Deck .....	59	53	47	46	45	35	36	34	34	35
Without:										
Patio .....	111	103	91	95	87	66	69	66	70	68
Porch .....	95	89	78	85	79	57	60	57	63	62
Deck .....	109	96	90	89	82	65	64	66	66	65
<b>South .....</b>	<b>421</b>	<b>365</b>	<b>344</b>	<b>335</b>	<b>306</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With:										
Patio .....	230	190	174	163	148	55	52	51	49	48
Porch .....	209	179	147	132	121	50	49	43	39	40
Deck .....	111	96	90	102	91	26	26	26	30	30
Without:										
Patio .....	191	175	170	173	158	45	48	49	51	52
Porch .....	212	186	197	203	185	50	51	57	61	60
Deck .....	310	270	253	234	215	74	74	74	70	70
<b>West .....</b>	<b>252</b>	<b>226</b>	<b>204</b>	<b>207</b>	<b>185</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With:										
Patio .....	121	114	100	104	92	48	50	49	50	50
Porch .....	115	95	78	66	64	46	42	38	32	34
Deck .....	41	39	36	38	36	16	17	17	19	19
Without:										
Patio .....	131	112	104	103	93	52	50	51	50	50
Porch .....	137	131	126	141	122	54	58	62	68	66
Deck .....	211	187	168	169	150	84	83	83	81	81
<b>CONTRACTOR-BUILT HOUSES</b>										
<b>United States .....</b>	<b>208</b>	<b>186</b>	<b>192</b>	<b>214</b>	<b>204</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With:										
Patio .....	70	58	59	64	54	34	32	31	30	27
Porch .....	129	108	112	116	111	62	58	58	54	54
Deck .....	82	73	78	85	83	39	39	41	40	40
Without:										
Patio .....	138	127	133	150	150	66	68	69	70	73
Porch .....	79	78	80	98	93	38	42	42	46	46
Deck .....	126	113	114	129	122	61	61	59	60	60
<b>Inside MSAs .....</b>	<b>134</b>	<b>119</b>	<b>118</b>	<b>139</b>	<b>129</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With:										
Patio .....	46	40	38	44	38	34	34	33	32	30
Porch .....	85	73	71	76	70	64	61	61	55	55
Deck .....	53	48	45	53	51	39	40	38	38	39
Without:										
Patio .....	88	79	79	95	91	66	66	67	68	70
Porch .....	49	47	46	62	58	36	39	39	45	45
Deck .....	81	72	73	86	78	61	60	62	62	61
<b>Outside MSAs .....</b>	<b>74</b>	<b>66</b>	<b>74</b>	<b>76</b>	<b>76</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With:										
Patio .....	24	18	21	20	16	32	27	28	27	22
Porch .....	44	35	41	40	41	59	53	55	53	54
Deck .....	29	25	33	32	32	39	38	44	43	42
Without:										
Patio .....	50	48	54	55	59	68	73	72	73	78
Porch .....	30	31	34	36	35	41	47	45	47	46
Deck .....	45	41	41	43	44	61	62	56	57	58

See footnotes at end of table.



**Table 12. Presence of Outdoor Features by Category of House and Location: 1995 to 1999—Con.**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and feature	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>CONTRACTOR-BUILT HOUSES—</b>										
<b>Con.</b>										
<b>Northeast</b> .....	24	22	22	23	27	100	100	100	100	100
With:										
Patio .....	3	(B)	3	3	4	14	(B)	14	11	15
Porch .....	12	10	9	10	12	51	47	42	41	43
Deck .....	12	12	12	12	14	50	56	52	52	52
Without:										
Patio .....	21	19	19	21	23	86	89	86	89	85
Porch .....	12	12	13	14	16	49	53	58	59	57
Deck .....	12	10	11	11	13	50	44	48	48	48
<b>Midwest</b> .....	57	50	50	58	57	100	100	100	100	100
With:										
Patio .....	15	12	11	13	11	26	24	22	22	20
Porch .....	33	26	28	28	27	57	52	56	48	47
Deck .....	22	19	19	23	23	39	38	37	39	40
Without:										
Patio .....	42	38	39	45	46	74	76	78	78	80
Porch .....	24	24	22	30	30	43	48	44	52	53
Deck .....	35	31	31	35	34	61	62	63	61	60
<b>South</b> .....	92	85	91	105	92	100	100	100	100	100
With:										
Patio .....	31	28	30	35	26	34	33	32	33	29
Porch .....	65	55	59	66	59	70	65	65	63	65
Deck .....	31	27	33	36	30	33	32	36	35	32
Without:										
Patio .....	61	57	62	70	65	66	67	68	67	71
Porch .....	28	29	32	39	32	30	35	35	37	35
Deck .....	62	57	58	69	62	67	68	64	65	68
<b>West</b> .....	34	29	28	28	29	100	100	100	100	100
With:										
Patio .....	20	16	15	14	13	60	56	54	50	45
Porch .....	19	17	15	13	13	55	57	54	45	46
Deck .....	17	14	14	14	16	49	48	51	51	55
Without:										
Patio .....	14	13	13	14	16	40	44	46	50	55
Porch .....	15	12	13	15	16	45	43	46	55	54
Deck .....	17	15	14	14	13	51	52	49	49	45
<b>OWNER-BUILT HOUSES</b>										
<b>United States</b> .....	144	127	137	136	146	100	100	100	100	100
With:										
Patio .....	41	34	37	35	35	28	26	27	26	24
Porch .....	86	73	81	79	83	60	57	59	59	57
Deck .....	60	55	60	59	68	42	44	44	44	47
Without:										
Patio .....	103	93	101	101	110	72	74	73	74	76
Porch .....	57	54	56	56	63	40	43	41	41	43
Deck .....	84	72	77	77	77	58	56	56	56	53
<b>Inside MSAs</b> .....	82	69	75	75	81	100	100	100	100	100
With:										
Patio .....	28	23	24	22	22	33	32	32	29	28
Porch .....	50	41	44	44	45	61	59	59	59	57
Deck .....	34	28	31	31	38	42	41	41	42	48
Without:										
Patio .....	54	46	51	54	58	67	68	68	71	72
Porch .....	31	28	31	31	35	39	41	41	41	43
Deck .....	48	41	44	44	42	58	59	59	58	52
<b>Outside MSAs</b> .....	62	58	62	61	65	100	100	100	100	100
With:										
Patio .....	13	11	13	13	13	21	20	20	22	20
Porch .....	36	32	37	35	38	58	55	59	58	58
Deck .....	26	27	29	28	30	42	47	47	46	46
Without:										
Patio .....	49	47	50	47	52	79	80	80	78	80
Porch .....	26	26	25	25	28	42	45	41	42	42
Deck .....	36	31	33	33	35	58	53	53	54	54
<b>Northeast</b> .....	16	14	17	15	15	100	100	100	100	100
With:										
Patio .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Porch .....	7	6	7	5	6	41	45	44	37	42
Deck .....	8	8	9	7	8	46	54	50	50	56
Without:										
Patio .....	14	12	15	13	13	87	90	89	88	90
Porch .....	10	8	9	9	9	59	55	56	63	58
Deck .....	9	6	8	7	7	54	46	50	50	44

See footnotes at end of table.

Table 12. **Presence of Outdoor Features by Category of House and Location: 1995 to 1999—Con.**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and feature	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>OWNER-BUILT HOUSES—Con.</b>										
<b>Midwest</b> .....	47	39	41	42	42	100	100	100	100	100
With:										
Patio .....	9	8	7	7	8	19	20	18	17	19
Porch .....	24	18	21	22	21	51	47	50	52	50
Deck .....	19	15	18	16	19	41	39	43	39	45
Without:										
Patio .....	38	32	34	35	35	81	80	82	83	81
Porch .....	23	21	21	20	21	49	53	50	48	50
Deck .....	28	24	24	26	23	59	61	57	61	55
<b>South</b> .....	52	50	55	51	59	100	100	100	100	100
With:										
Patio .....	17	14	15	15	14	32	28	28	28	24
Porch .....	37	34	39	37	40	72	68	72	73	69
Deck .....	17	20	21	20	24	34	39	39	39	41
Without:										
Patio .....	35	36	39	37	44	68	72	72	72	76
Porch .....	15	16	15	14	18	28	32	28	27	31
Deck .....	34	30	34	31	35	66	61	61	61	59
<b>West</b> .....	28	23	25	28	30	100	100	100	100	100
With:										
Patio .....	12	10	12	12	12	44	45	50	42	40
Porch .....	18	14	14	15	16	64	60	58	54	52
Deck .....	15	13	13	15	17	55	54	52	55	57
Without:										
Patio .....	16	13	12	16	18	56	55	50	58	60
Porch .....	10	9	10	13	14	36	40	42	46	48
Deck .....	13	11	12	12	13	45	46	48	45	43

B Withheld because estimate did not meet publication standards on the basis of sample size.

<sup>1</sup>Includes houses built for rent (not shown separately).

**Table 13. Type of Parking Facility by Category of House and Location: 1995 to 1999**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and type of parking facility	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>ALL NEW HOUSES<sup>1</sup></b>										
<b>United States</b> .....	<b>1 307</b>	<b>1 160</b>	<b>1 116</b>	<b>1 129</b>	<b>1 066</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	91	81	83	88	84	7	7	7	8	8
2 cars .....	846	742	716	717	673	65	64	64	64	63
3 cars or more .....	203	179	158	161	141	16	15	14	14	13
Carport .....	15	15	15	16	17	1	1	1	1	2
No garage or carport .....	152	142	144	146	150	12	12	13	13	14
<b>Inside MSAs</b> .....	<b>1 079</b>	<b>951</b>	<b>904</b>	<b>913</b>	<b>848</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	76	66	68	71	69	7	7	7	8	8
2 cars .....	725	633	599	603	556	67	66	66	66	66
3 cars or more .....	180	161	143	145	127	17	17	16	16	15
Carport .....	10	9	8	8	8	1	1	1	1	1
No garage or carport .....	87	83	85	86	89	8	9	9	9	10
<b>Outside MSAs</b> .....	<b>228</b>	<b>208</b>	<b>212</b>	<b>215</b>	<b>217</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	15	15	15	17	15	7	7	7	8	7
2 cars .....	121	109	117	114	117	53	52	55	53	54
3 cars or more .....	23	18	15	16	14	10	9	7	7	6
Carport .....	5	6	7	8	9	2	3	3	4	4
No garage or carport .....	65	59	59	60	61	28	28	28	28	28
<b>Northeast</b> .....	<b>119</b>	<b>116</b>	<b>115</b>	<b>108</b>	<b>108</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	19	18	18	21	18	16	15	16	19	17
2 cars .....	73	69	69	60	62	61	59	60	56	57
3 cars or more .....	10	9	9	7	9	8	8	8	7	8
Carport .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport .....	18	21	18	19	19	15	18	16	17	18
<b>Midwest</b> .....	<b>283</b>	<b>244</b>	<b>236</b>	<b>245</b>	<b>232</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	10	8	14	14	14	4	3	6	6	6
2 cars .....	179	159	150	158	149	63	65	64	64	64
3 cars or more .....	64	55	51	51	47	23	22	21	21	20
Carport .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport .....	29	22	22	21	22	10	9	9	9	10
<b>South</b> .....	<b>587</b>	<b>517</b>	<b>506</b>	<b>507</b>	<b>472</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	50	44	42	43	43	9	9	8	8	9
2 cars .....	394	339	329	331	297	67	66	65	65	63
3 cars or more .....	37	33	28	28	25	6	6	6	6	5
Carport .....	10	10	11	10	13	2	2	2	2	3
No garage or carport .....	95	90	96	95	95	16	17	19	19	20
<b>West</b> .....	<b>318</b>	<b>283</b>	<b>259</b>	<b>269</b>	<b>253</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	12	12	9	10	10	4	4	3	4	4
2 cars .....	200	175	167	168	166	63	62	65	63	65
3 cars or more .....	93	83	71	75	60	29	29	27	28	24
Carport .....	4	3	4	4	3	1	1	1	2	1
No garage or carport .....	10	9	8	12	14	3	3	3	4	5
<b>HOUSES BUILT FOR SALE</b>										
<b>United States</b> .....	<b>913</b>	<b>815</b>	<b>757</b>	<b>746</b>	<b>682</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	66	60	60	61	58	7	7	8	8	9
2 cars .....	642	569	526	514	473	70	70	70	69	69
3 cars or more .....	142	123	108	105	86	16	15	14	14	13
Carport .....	7	7	5	6	5	1	1	1	1	1
No garage or carport .....	56	56	57	61	59	6	7	8	8	9
<b>Inside MSAs</b> .....	<b>833</b>	<b>741</b>	<b>692</b>	<b>678</b>	<b>617</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	59	53	53	56	52	7	7	8	8	8
2 cars .....	594	523	486	471	434	71	71	70	69	70
3 cars or more .....	134	117	104	100	83	16	16	15	15	13
Carport .....	5	5	4	4	3	1	1	1	1	(Z)
No garage or carport .....	41	43	44	47	45	5	6	6	7	7
<b>Outside MSAs</b> .....	<b>79</b>	<b>74</b>	<b>65</b>	<b>68</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	7	7	7	5	6	8	9	10	7	10
2 cars .....	48	46	40	43	39	60	62	62	63	60
3 cars or more .....	8	6	4	5	3	10	8	5	7	5
Carport .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport .....	15	13	13	14	14	19	18	21	20	21
<b>Northeast</b> .....	<b>72</b>	<b>74</b>	<b>72</b>	<b>68</b>	<b>64</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	17	15	15	18	15	23	20	20	26	23
2 cars .....	45	46	47	38	35	63	63	64	55	56
3 cars or more .....	4	5	4	4	4	6	6	6	6	6
Carport .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport .....	6	7	6	8	9	8	10	9	12	15
<b>Midwest</b> .....	<b>168</b>	<b>150</b>	<b>137</b>	<b>135</b>	<b>127</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	5	4	8	7	8	3	3	6	5	6
2 cars .....	122	110	97	99	92	73	74	71	74	73
3 cars or more .....	37	32	29	26	23	22	21	21	19	18
Carport .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport .....	3	4	3	3	4	2	2	2	2	3
<b>South</b> .....	<b>421</b>	<b>365</b>	<b>344</b>	<b>335</b>	<b>306</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	37	33	32	30	31	9	9	9	9	10
2 cars .....	310	264	244	238	214	74	72	71	71	70
3 cars or more .....	25	21	17	17	14	6	6	5	5	4
Carport .....	4	5	4	3	3	1	1	1	1	1
No garage or carport .....	45	42	46	46	44	11	12	13	14	14
<b>West</b> .....	<b>252</b>	<b>226</b>	<b>204</b>	<b>207</b>	<b>185</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	8	8	5	6	6	3	3	3	3	3
2 cars .....	164	148	139	138	131	65	66	68	67	71
3 cars or more .....	75	66	57	58	45	30	29	28	28	24
Carport .....	3	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport .....	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)	1	(B)

See footnotes at end of table.

**Table 13. Type of Parking Facility by Category of House and Location: 1995 to 1999—Con.**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and type of parking facility	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>CONTRACTOR-BUILT HOUSES</b>										
<b>United States</b> .....	<b>208</b>	<b>186</b>	<b>192</b>	<b>214</b>	<b>204</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	10	8	9	12	10	5	4	4	6	5
2 cars .....	122	107	116	127	117	59	57	60	59	57
3 cars or more .....	40	36	30	35	34	19	19	16	16	17
Carport .....	3	3	5	4	5	2	2	2	2	3
No garage or carport .....	33	32	33	37	38	16	17	17	17	19
<b>Inside MSAs</b> .....	<b>134</b>	<b>119</b>	<b>118</b>	<b>139</b>	<b>129</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	6	5	6	8	6	5	4	5	5	5
2 cars .....	81	70	71	84	74	60	59	60	60	57
3 cars or more .....	31	28	23	28	28	23	24	20	21	22
Carport .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport .....	15	15	16	18	19	11	12	14	13	15
<b>Outside MSAs</b> .....	<b>74</b>	<b>66</b>	<b>74</b>	<b>76</b>	<b>76</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	4	3	3	4	4	5	5	4	6	6
2 cars .....	41	37	45	43	43	56	55	60	57	57
3 cars or more .....	9	8	7	7	6	13	12	9	9	8
Carport .....	(B)	(B)	3	3	3	(B)	(B)	4	3	5
No garage or carport .....	18	17	17	19	19	24	26	22	25	25
<b>Northeast</b> .....	<b>24</b>	<b>22</b>	<b>22</b>	<b>23</b>	<b>27</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
2 cars .....	16	14	13	15	17	66	62	60	63	63
3 cars or more .....	3	(B)	(B)	(B)	3	13	(B)	(B)	(B)	12
Carport .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport .....	4	5	5	5	5	16	21	21	20	18
<b>Midwest</b> .....	<b>57</b>	<b>50</b>	<b>50</b>	<b>58</b>	<b>57</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
2 cars .....	32	28	30	33	32	56	56	59	57	56
3 cars or more .....	18	15	13	17	15	31	30	25	28	26
Carport .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport .....	6	6	7	7	8	10	12	13	11	15
<b>South</b> .....	<b>92</b>	<b>85</b>	<b>91</b>	<b>105</b>	<b>92</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	7	5	5	7	6	7	6	5	7	6
2 cars .....	54	50	57	65	52	59	59	62	62	57
3 cars or more .....	8	8	7	8	7	9	10	7	7	8
Carport .....	3	3	4	3	4	3	3	4	3	5
No garage or carport .....	20	19	19	23	22	22	22	21	22	24
<b>West</b> .....	<b>34</b>	<b>29</b>	<b>28</b>	<b>28</b>	<b>29</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
2 cars .....	19	15	16	15	15	56	51	57	53	54
3 cars or more .....	11	11	8	9	8	32	36	29	32	29
Carport .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport .....	3	3	3	3	3	8	9	9	10	10
<b>OWNER-BUILT HOUSES</b>										
<b>United States</b> .....	<b>144</b>	<b>127</b>	<b>137</b>	<b>136</b>	<b>146</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	6	6	8	8	7	4	5	6	6	5
2 cars .....	74	60	68	69	76	52	48	49	51	52
3 cars or more .....	22	20	20	21	21	16	16	15	15	14
Carport .....	4	4	4	4	6	2	3	3	3	4
No garage or carport .....	37	36	38	34	37	26	29	27	25	25
<b>Inside MSAs</b> .....	<b>82</b>	<b>69</b>	<b>75</b>	<b>75</b>	<b>81</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	3	4	4	3	4	4	4	5	4	5
2 cars .....	44	35	38	42	44	55	52	51	56	54
3 cars or more .....	17	15	16	16	17	21	22	21	21	20
Carport .....	3	(B)	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)
No garage or carport .....	14	13	15	13	15	17	19	20	17	19
<b>Outside MSAs</b> .....	<b>62</b>	<b>58</b>	<b>62</b>	<b>61</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	3	3	4	5	3	5	6	8	8	5
2 cars .....	30	25	30	27	32	48	42	47	45	49
3 cars or more .....	5	5	4	5	4	8	8	7	8	7
Carport .....	(B)	(B)	(B)	3	4	(B)	(B)	(B)	5	6
No garage or carport .....	23	23	23	21	22	37	40	36	35	33
<b>Northeast</b> .....	<b>16</b>	<b>14</b>	<b>17</b>	<b>15</b>	<b>15</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
2 cars .....	10	7	9	8	8	59	53	51	53	56
3 cars or more .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Carport .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport .....	4	4	5	5	4	26	30	30	31	26
<b>Midwest</b> .....	<b>47</b>	<b>39</b>	<b>41</b>	<b>42</b>	<b>42</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
2 cars .....	23	19	21	22	23	49	48	51	52	55
3 cars or more .....	10	8	8	9	9	20	21	20	21	21
Carport .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport .....	13	10	10	10	8	27	27	24	23	20
<b>South</b> .....	<b>52</b>	<b>50</b>	<b>55</b>	<b>51</b>	<b>59</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	3	3	3	4	3	6	5	5	7	6
2 cars .....	26	23	26	26	28	51	46	48	52	48
3 cars or more .....	4	4	4	3	4	7	7	7	6	7
Carport .....	3	3	3	4	5	5	6	5	7	8
No garage or carport .....	16	18	19	15	19	31	36	35	28	32
<b>West</b> .....	<b>28</b>	<b>23</b>	<b>25</b>	<b>28</b>	<b>30</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Garage: 1 car .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
2 cars .....	15	11	12	13	16	54	46	49	47	53
3 cars or more .....	7	7	6	7	6	25	29	24	27	20
Carport .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport .....	4	4	4	5	6	15	17	16	18	19

B Withheld because estimate did not meet publication standards on the basis of sample size. Z Less than 0.5 percent.

<sup>1</sup>Includes houses built for rent (not shown separately).

**Table 14. Number of Stories by Category of House and Location: 1995 to 1999**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and number of stories	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>ALL NEW HOUSES<sup>1</sup></b>										
<b>United States</b> .....	<b>1 307</b>	<b>1 160</b>	<b>1 116</b>	<b>1 129</b>	<b>1 066</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	622	559	542	559	520	48	48	49	49	49
2 stories or more <sup>2</sup> .....	670	582	546	535	511	51	50	49	47	48
Split level .....	15	19	28	35	35	1	2	3	3	3
<b>Inside MSAs</b> .....	<b>1 079</b>	<b>951</b>	<b>904</b>	<b>913</b>	<b>848</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	469	416	401	414	375	44	44	44	45	44
2 stories or more <sup>2</sup> .....	597	521	479	471	445	55	55	53	52	52
Split level .....	12	15	23	29	28	1	2	3	3	3
<b>Outside MSAs</b> .....	<b>228</b>	<b>208</b>	<b>212</b>	<b>215</b>	<b>217</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	153	143	141	145	145	67	69	66	67	67
2 stories or more <sup>2</sup> .....	73	61	67	64	66	32	29	31	30	30
Split level .....	3	4	5	6	7	1	2	2	3	3
<b>Northeast</b> .....	<b>119</b>	<b>116</b>	<b>115</b>	<b>108</b>	<b>108</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	26	24	23	21	21	22	20	20	19	19
2 stories or more <sup>2</sup> .....	93	92	91	86	84	78	79	79	79	78
Split level .....	(B)	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)	3
<b>Midwest</b> .....	<b>283</b>	<b>244</b>	<b>236</b>	<b>245</b>	<b>232</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	132	108	106	113	101	47	44	45	46	44
2 stories or more <sup>2</sup> .....	142	126	117	117	117	50	52	49	48	50
Split level .....	9	9	13	15	14	3	4	6	6	6
<b>South</b> .....	<b>587</b>	<b>517</b>	<b>506</b>	<b>507</b>	<b>472</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	313	294	284	286	270	53	57	56	56	57
2 stories or more <sup>2</sup> .....	273	221	215	212	195	47	43	43	42	41
Split level .....	(B)	(B)	6	9	8	(B)	(B)	1	2	2
<b>West</b> .....	<b>318</b>	<b>283</b>	<b>259</b>	<b>269</b>	<b>253</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	152	133	128	140	129	48	47	50	52	51
2 stories or more <sup>2</sup> .....	162	142	123	120	115	51	50	47	45	45
Split level .....	4	8	8	9	10	1	3	3	3	4
<b>HOUSES BUILT FOR SALE</b>										
<b>United States</b> .....	<b>913</b>	<b>815</b>	<b>757</b>	<b>746</b>	<b>682</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	407	368	350	339	310	45	45	46	46	45
2 stories or more <sup>2</sup> .....	494	432	385	379	347	54	53	51	51	51
Split level .....	12	15	21	28	25	1	2	3	4	4
<b>Inside MSAs</b> .....	<b>833</b>	<b>741</b>	<b>692</b>	<b>678</b>	<b>617</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	350	311	301	291	261	42	42	44	43	42
2 stories or more <sup>2</sup> .....	472	415	370	362	334	57	56	54	53	54
Split level .....	11	14	20	25	23	1	2	3	4	4
<b>Outside MSAs</b> .....	<b>79</b>	<b>74</b>	<b>65</b>	<b>68</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	57	57	49	48	49	71	76	75	70	76
2 stories or more <sup>2</sup> .....	22	17	15	17	13	27	22	23	25	20
Split level .....	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)	5	(B)
<b>Northeast</b> .....	<b>72</b>	<b>74</b>	<b>72</b>	<b>68</b>	<b>64</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	13	12	12	10	8	18	16	17	14	13
2 stories or more <sup>2</sup> .....	59	62	59	58	54	81	83	82	84	84
Split level .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Midwest</b> .....	<b>168</b>	<b>150</b>	<b>137</b>	<b>135</b>	<b>127</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	65	54	51	50	46	39	36	37	37	36
2 stories or more <sup>2</sup> .....	95	89	76	74	72	57	59	56	55	56
Split level .....	7	7	10	11	10	4	4	8	8	8
<b>South</b> .....	<b>421</b>	<b>365</b>	<b>344</b>	<b>335</b>	<b>306</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	213	199	190	177	164	51	55	55	53	54
2 stories or more <sup>2</sup> .....	208	165	149	150	136	49	45	43	45	44
Split level .....	(B)	(B)	4	8	6	(B)	(B)	1	2	2
<b>West</b> .....	<b>252</b>	<b>226</b>	<b>204</b>	<b>207</b>	<b>185</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	116	103	97	103	92	46	46	48	50	49
2 stories or more <sup>2</sup> .....	132	117	100	97	86	52	52	49	47	46
Split level .....	4	6	6	7	8	2	3	3	4	4
<b>CONTRACTOR-BUILT HOUSES</b>										
<b>United States</b> .....	<b>208</b>	<b>186</b>	<b>192</b>	<b>214</b>	<b>204</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	108	98	98	118	109	52	53	51	55	53
2 stories or more <sup>2</sup> .....	98	85	90	92	90	47	46	47	43	44
Split level .....	(B)	3	3	4	5	(B)	1	2	2	3
<b>Inside MSAs</b> .....	<b>134</b>	<b>119</b>	<b>118</b>	<b>139</b>	<b>129</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	61	55	51	69	62	45	46	44	50	49
2 stories or more <sup>2</sup> .....	72	64	64	67	64	54	54	55	48	49
Split level .....	(B)	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)	2
<b>Outside MSAs</b> .....	<b>74</b>	<b>66</b>	<b>74</b>	<b>76</b>	<b>76</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	47	43	47	49	47	63	65	63	64	61
2 stories or more <sup>2</sup> .....	26	21	26	25	26	35	32	35	33	35
Split level .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Northeast</b> .....	<b>24</b>	<b>22</b>	<b>22</b>	<b>23</b>	<b>27</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	5	6	5	6	7	23	27	23	27	27
2 stories or more <sup>2</sup> .....	19	16	17	16	19	77	73	76	71	70
Split level .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Midwest</b> .....	<b>57</b>	<b>50</b>	<b>50</b>	<b>58</b>	<b>57</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	30	27	28	32	28	53	54	55	55	49
2 stories or more <sup>2</sup> .....	26	22	21	24	26	45	43	42	41	46
Split level .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)

See footnotes at end of table.

**Table 14. Number of Stories by Category of House and Location: 1995 to 1999—Con.**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and number of stories	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>CONTRACTOR-BUILT HOUSES—</b>										
<b>Con.</b>										
<b>South</b> .....	<b>92</b>	<b>85</b>	<b>91</b>	<b>105</b>	<b>92</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	52	50	50	64	58	56	59	55	61	63
2 stories or more <sup>2</sup> .....	40	34	41	40	32	43	41	44	38	35
Split level .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>West</b> .....	<b>34</b>	<b>29</b>	<b>28</b>	<b>28</b>	<b>29</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	20	15	15	15	15	59	51	55	55	54
2 stories or more <sup>2</sup> .....	14	13	12	12	12	41	46	42	42	43
Split level .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>OWNER-BUILT HOUSES</b>										
<b>United States</b> .....	<b>144</b>	<b>127</b>	<b>137</b>	<b>136</b>	<b>146</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	83	75	76	81	81	58	59	55	60	55
2 stories or more <sup>2</sup> .....	60	51	58	52	62	42	40	42	38	42
Split level .....	(B)	(B)	3	3	4	(B)	(B)	2	2	3
<b>Inside MSAs</b> .....	<b>82</b>	<b>69</b>	<b>75</b>	<b>75</b>	<b>81</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	43	38	37	41	40	52	55	50	54	50
2 stories or more <sup>2</sup> .....	38	31	36	33	39	47	45	48	44	47
Split level .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Outside MSAs</b> .....	<b>62</b>	<b>58</b>	<b>62</b>	<b>61</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	40	37	39	40	41	65	64	62	67	62
2 stories or more <sup>2</sup> .....	22	20	22	19	23	35	35	36	31	36
Split level .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Northeast</b> .....	<b>16</b>	<b>14</b>	<b>17</b>	<b>15</b>	<b>15</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	5	4	5	4	5	27	28	27	26	31
2 stories or more <sup>2</sup> .....	12	10	12	11	10	72	70	70	72	67
Split level .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>Midwest</b> .....	<b>47</b>	<b>39</b>	<b>41</b>	<b>42</b>	<b>42</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	30	25	23	25	24	63	63	56	60	56
2 stories or more <sup>2</sup> .....	17	14	17	16	17	36	34	42	37	40
Split level .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>South</b> .....	<b>52</b>	<b>50</b>	<b>55</b>	<b>51</b>	<b>59</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	34	33	34	34	36	65	65	62	67	62
2 stories or more <sup>2</sup> .....	18	17	20	16	21	35	35	36	32	37
Split level .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
<b>West</b> .....	<b>28</b>	<b>23</b>	<b>25</b>	<b>28</b>	<b>30</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 story .....	15	13	14	18	16	53	56	58	64	53
2 stories or more <sup>2</sup> .....	13	10	9	9	13	47	42	38	34	43
Split level .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)

B Withheld because estimate did not meet publication standards on the basis of sample size.

<sup>1</sup>Includes houses built for rent (not shown separately).

<sup>2</sup>Includes a small number of houses with 1 1/2, 2 1/2, or 3 stories.

**Table 15. Square Feet of Floor Area by Category of House and Location: 1995 to 1999**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and square feet of floor area	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>ALL NEW HOUSES<sup>1</sup></b>										
<b>United States</b> .....	<b>1 307</b>	<b>1 160</b>	<b>1 116</b>	<b>1 129</b>	<b>1 066</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	90	83	88	98	103	7	7	8	9	10
1,200 to 1,599 square feet .....	252	237	232	232	230	19	20	21	21	22
1,600 to 1,999 square feet .....	287	258	251	257	245	22	22	22	23	23
2,000 to 2,399 square feet .....	236	208	204	206	185	18	18	18	18	17
2,400 to 2,999 square feet .....	218	191	178	182	161	17	16	16	16	15
3,000 square feet or more .....	223	182	164	153	141	17	16	15	14	13
<b>Inside MSAs</b> .....	<b>1 079</b>	<b>951</b>	<b>904</b>	<b>913</b>	<b>848</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	62	56	61	66	70	6	6	7	7	8
1,200 to 1,599 square feet .....	199	181	177	177	174	18	19	20	19	21
1,600 to 1,999 square feet .....	231	209	201	206	190	21	22	22	23	22
2,000 to 2,399 square feet .....	201	178	170	173	153	19	19	19	19	18
2,400 to 2,999 square feet .....	189	166	154	158	138	18	17	17	17	16
3,000 square feet or more .....	197	162	142	132	123	18	17	16	14	15
<b>Outside MSAs</b> .....	<b>228</b>	<b>208</b>	<b>212</b>	<b>215</b>	<b>217</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	28	27	27	32	33	12	13	13	15	15
1,200 to 1,599 square feet .....	53	56	55	55	56	23	27	26	26	26
1,600 to 1,999 square feet .....	56	49	50	51	55	25	24	23	24	25
2,000 to 2,399 square feet .....	35	30	34	33	32	16	15	16	15	15
2,400 to 2,999 square feet .....	30	25	24	24	23	13	12	11	11	11
3,000 square feet or more .....	26	20	22	21	18	11	10	11	10	8
<b>Northeast</b> .....	<b>119</b>	<b>116</b>	<b>115</b>	<b>108</b>	<b>108</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	9	9	8	8	10	7	8	7	7	9
1,200 to 1,599 square feet .....	19	19	19	17	17	16	17	16	15	16
1,600 to 1,999 square feet .....	21	22	24	23	22	18	19	21	21	20
2,000 to 2,399 square feet .....	23	24	24	21	21	20	20	21	19	20
2,400 to 2,999 square feet .....	27	24	23	21	19	22	20	20	20	17
3,000 square feet or more .....	20	19	19	18	19	17	17	16	17	17
<b>Midwest</b> .....	<b>283</b>	<b>244</b>	<b>236</b>	<b>245</b>	<b>232</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	24	19	21	26	25	9	8	9	11	11
1,200 to 1,599 square feet .....	59	52	57	53	54	21	21	24	22	23
1,600 to 1,999 square feet .....	64	57	50	55	52	23	23	21	22	23
2,000 to 2,399 square feet .....	49	43	44	45	41	17	18	19	18	18
2,400 to 2,999 square feet .....	45	38	35	39	33	16	16	15	16	14
3,000 square feet or more .....	41	35	30	26	26	15	14	13	11	11
<b>South</b> .....	<b>587</b>	<b>517</b>	<b>506</b>	<b>507</b>	<b>472</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	40	36	40	42	46	7	7	8	8	10
1,200 to 1,599 square feet .....	110	106	101	102	97	19	21	20	20	21
1,600 to 1,999 square feet .....	126	117	111	111	107	21	23	22	22	23
2,000 to 2,399 square feet .....	109	92	92	93	81	19	18	18	18	17
2,400 to 2,999 square feet .....	94	84	84	83	76	16	16	17	16	16
3,000 square feet or more .....	109	82	78	77	66	18	16	15	15	14
<b>West</b> .....	<b>318</b>	<b>283</b>	<b>259</b>	<b>269</b>	<b>253</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	17	19	19	22	23	5	7	7	8	9
1,200 to 1,599 square feet .....	64	60	56	61	61	20	21	22	23	24
1,600 to 1,999 square feet .....	76	63	65	69	64	24	22	25	25	25
2,000 to 2,399 square feet .....	54	49	44	47	42	17	17	17	17	17
2,400 to 2,999 square feet .....	53	46	37	39	33	17	16	14	14	13
3,000 square feet or more .....	53	45	37	32	30	17	16	14	12	12
<b>HOUSES BUILT FOR SALE</b>										
<b>United States</b> .....	<b>913</b>	<b>815</b>	<b>757</b>	<b>746</b>	<b>682</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	45	45	48	53	52	5	6	6	7	8
1,200 to 1,599 square feet .....	187	175	169	166	164	21	21	22	22	24
1,600 to 1,999 square feet .....	212	191	181	180	166	23	23	24	24	24
2,000 to 2,399 square feet .....	172	152	144	138	122	19	19	19	19	18
2,400 to 2,999 square feet .....	152	138	121	120	102	17	17	16	16	15
3,000 square feet or more .....	144	114	93	88	75	16	14	12	12	11
<b>Inside MSAs</b> .....	<b>833</b>	<b>741</b>	<b>692</b>	<b>678</b>	<b>617</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	36	37	40	44	43	4	5	6	7	7
1,200 to 1,599 square feet .....	162	148	146	141	139	20	20	21	21	23
1,600 to 1,999 square feet .....	190	172	164	162	148	23	23	24	24	24
2,000 to 2,399 square feet .....	159	142	134	128	115	19	19	19	19	19
2,400 to 2,999 square feet .....	146	131	117	116	98	17	18	17	17	16
3,000 square feet or more .....	139	110	90	86	74	17	15	13	13	12
<b>Outside MSAs</b> .....	<b>79</b>	<b>74</b>	<b>65</b>	<b>68</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	9	9	8	9	9	11	12	12	13	14
1,200 to 1,599 square feet .....	25	27	23	25	25	31	36	36	37	38
1,600 to 1,999 square feet .....	22	19	17	18	18	28	25	26	27	27
2,000 to 2,399 square feet .....	13	10	10	10	7	16	13	15	14	11
2,400 to 2,999 square feet .....	6	7	5	4	4	8	9	7	6	7
3,000 square feet or more .....	5	4	3	(B)	(B)	6	5	4	(B)	(B)
<b>Northeast</b> .....	<b>72</b>	<b>74</b>	<b>72</b>	<b>68</b>	<b>64</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	4	3	3	4	6	6	4	5	6	9
1,200 to 1,599 square feet .....	12	12	11	10	11	16	16	16	15	18
1,600 to 1,999 square feet .....	14	15	16	16	15	20	20	22	24	23
2,000 to 2,399 square feet .....	15	16	17	13	13	21	22	24	20	21
2,400 to 2,999 square feet .....	16	16	14	13	10	22	21	19	19	15
3,000 square feet or more .....	11	12	11	11	10	15	17	15	16	15
<b>Midwest</b> .....	<b>168</b>	<b>150</b>	<b>137</b>	<b>135</b>	<b>127</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	11	10	12	14	12	6	7	9	10	10
1,200 to 1,599 square feet .....	39	35	36	33	34	23	23	26	24	26
1,600 to 1,999 square feet .....	41	35	30	30	30	24	24	22	22	24
2,000 to 2,399 square feet .....	29	28	26	26	23	18	19	19	19	18
2,400 to 2,999 square feet .....	26	25	20	20	18	16	17	15	15	14
3,000 square feet or more .....	22	17	14	11	11	13	11	10	8	9
<b>South</b> .....	<b>421</b>	<b>365</b>	<b>344</b>	<b>335</b>	<b>306</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	18	18	19	21	20	4	5	6	6	6
1,200 to 1,599 square feet .....	82	78	74	72	70	20	21	22	21	23
1,600 to 1,999 square feet .....	95	86	81	77	71	22	24	23	23	23
2,000 to 2,399 square feet .....	82	68	65	60	55	20	19	19	18	18
2,400 to 2,999 square feet .....	68	61	58	58	52	16	17	17	17	17
3,000 square feet or more .....	76	54	46	47	38	18	15	13	14	12

See footnotes at end of table.

**Table 15. Square Feet of Floor Area by Category of House and Location: 1995 to 1999—Con.**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and square feet of floor area	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>HOUSES BUILT FOR SALE—Con.</b>										
<b>West</b> .....	<b>252</b>	<b>226</b>	<b>204</b>	<b>207</b>	<b>185</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	12	14	13	15	15	5	6	7	7	8
1,200 to 1,599 square feet .....	55	50	47	51	50	22	22	23	24	27
1,600 to 1,999 square feet .....	63	54	55	56	50	25	24	27	27	27
2,000 to 2,399 square feet .....	45	40	36	39	31	18	18	18	19	17
2,400 to 2,999 square feet .....	42	37	29	29	23	16	16	14	14	12
3,000 square feet or more .....	36	30	23	19	16	14	13	11	9	9
<b>CONTRACTOR-BUILT HOUSES</b>										
<b>United States</b> .....	<b>208</b>	<b>186</b>	<b>192</b>	<b>214</b>	<b>204</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	10	9	12	13	18	5	5	6	6	9
1,200 to 1,599 square feet .....	30	28	29	34	33	14	15	15	16	16
1,600 to 1,999 square feet .....	40	39	39	45	42	19	21	20	21	21
2,000 to 2,399 square feet .....	39	35	36	43	36	19	19	19	20	18
2,400 to 2,999 square feet .....	41	33	35	37	34	20	18	18	17	17
3,000 square feet or more .....	48	42	41	43	42	23	22	21	20	20
<b>Inside MSAs</b> .....	<b>134</b>	<b>119</b>	<b>118</b>	<b>139</b>	<b>129</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	5	4	5	7	10	4	4	5	5	8
1,200 to 1,599 square feet .....	16	15	14	18	16	12	13	12	13	13
1,600 to 1,999 square feet .....	23	22	23	27	23	17	18	19	19	18
2,000 to 2,399 square feet .....	26	23	22	30	23	19	19	19	21	18
2,400 to 2,999 square feet .....	27	22	23	26	24	20	19	20	19	18
3,000 square feet or more .....	36	33	30	32	32	27	27	26	23	25
<b>Outside MSAs</b> .....	<b>74</b>	<b>66</b>	<b>74</b>	<b>76</b>	<b>76</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	5	5	7	6	8	6	7	9	8	10
1,200 to 1,599 square feet .....	14	13	15	16	16	19	19	20	21	22
1,600 to 1,999 square feet .....	17	17	16	18	19	22	25	22	23	25
2,000 to 2,399 square feet .....	13	12	14	13	13	17	18	19	17	17
2,400 to 2,999 square feet .....	14	11	12	11	11	19	16	16	15	14
3,000 square feet or more .....	12	9	11	11	10	16	14	15	15	13
<b>Northeast</b> .....	<b>24</b>	<b>22</b>	<b>22</b>	<b>23</b>	<b>27</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
1,200 to 1,599 square feet .....	3	3	3	3	4	12	15	13	14	15
1,600 to 1,999 square feet .....	4	4	4	4	4	17	19	19	18	14
2,000 to 2,399 square feet .....	5	4	4	5	5	20	20	16	23	19
2,400 to 2,999 square feet .....	6	5	6	5	6	26	21	25	22	21
3,000 square feet or more .....	5	4	5	4	6	22	19	21	19	22
<b>Midwest</b> .....	<b>57</b>	<b>50</b>	<b>50</b>	<b>58</b>	<b>57</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	(B)	(B)	(B)	3	4	(B)	(B)	(B)	(B)	6
1,200 to 1,599 square feet .....	9	8	10	9	10	15	17	19	16	18
1,600 to 1,999 square feet .....	12	11	11	13	12	21	23	21	22	22
2,000 to 2,399 square feet .....	12	10	10	11	11	20	19	21	20	19
2,400 to 2,999 square feet .....	10	8	8	11	10	18	16	17	20	17
3,000 square feet or more .....	13	11	9	10	10	22	22	17	17	18
<b>South</b> .....	<b>92</b>	<b>85</b>	<b>91</b>	<b>105</b>	<b>92</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	6	4	7	7	9	6	5	7	7	10
1,200 to 1,599 square feet .....	14	13	13	17	15	15	15	14	16	17
1,600 to 1,999 square feet .....	17	18	18	22	20	19	22	20	21	21
2,000 to 2,399 square feet .....	18	16	17	22	15	19	19	19	21	17
2,400 to 2,999 square feet .....	18	15	17	16	14	19	18	19	15	15
3,000 square feet or more .....	20	17	20	21	18	22	20	22	20	20
<b>West</b> .....	<b>34</b>	<b>29</b>	<b>28</b>	<b>28</b>	<b>29</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
1,200 to 1,599 square feet .....	4	3	3	5	3	13	12	12	18	12
1,600 to 1,999 square feet .....	6	5	6	5	6	19	16	21	19	21
2,000 to 2,399 square feet .....	5	5	5	5	5	14	17	17	13	16
2,400 to 2,999 square feet .....	7	5	5	5	5	20	18	16	17	18
3,000 square feet or more .....	10	9	8	8	7	29	32	28	28	26
<b>OWNER-BUILT HOUSES</b>										
<b>United States</b> .....	<b>144</b>	<b>127</b>	<b>137</b>	<b>136</b>	<b>146</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	13	13	13	15	16	9	10	10	11	11
1,200 to 1,599 square feet .....	23	24	26	23	23	16	19	19	17	15
1,600 to 1,999 square feet .....	32	25	27	30	33	22	20	19	22	23
2,000 to 2,399 square feet .....	22	20	22	24	26	16	15	16	17	18
2,400 to 2,999 square feet .....	24	19	21	23	24	16	15	15	17	16
3,000 square feet or more .....	30	26	29	22	25	21	20	21	16	17
<b>Inside MSAs</b> .....	<b>82</b>	<b>69</b>	<b>75</b>	<b>75</b>	<b>81</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	5	5	5	5	7	6	7	7	7	8
1,200 to 1,599 square feet .....	11	10	11	11	11	13	15	15	14	13
1,600 to 1,999 square feet .....	16	12	12	16	15	19	18	16	21	19
2,000 to 2,399 square feet .....	13	12	12	15	15	16	17	16	19	18
2,400 to 2,999 square feet .....	16	12	14	14	16	19	17	18	19	19
3,000 square feet or more .....	21	18	21	15	18	26	27	27	20	22
<b>Outside MSAs</b> .....	<b>62</b>	<b>58</b>	<b>62</b>	<b>61</b>	<b>65</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	8	8	8	10	9	13	14	12	16	15
1,200 to 1,599 square feet .....	12	14	15	12	12	19	23	24	20	18
1,600 to 1,999 square feet .....	16	13	15	14	18	26	23	23	23	27
2,000 to 2,399 square feet .....	9	8	10	9	11	15	14	15	15	17
2,400 to 2,999 square feet .....	8	7	7	9	8	13	13	12	14	13
3,000 square feet or more .....	9	8	8	7	6	14	13	14	11	10
<b>Northeast</b> .....	<b>16</b>	<b>14</b>	<b>17</b>	<b>15</b>	<b>15</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
1,200 to 1,599 square feet .....	3	(B)	3	(B)	(B)	16	(B)	18	(B)	(B)
1,600 to 1,999 square feet .....	3	(B)	4	(B)	3	17	(B)	23	(B)	17
2,000 to 2,399 square feet .....	3	3	(B)	(B)	3	17	21	(B)	(B)	17
2,400 to 2,999 square feet .....	4	3	3	4	3	23	21	18	25	22
3,000 square feet or more .....	3	3	3	3	3	21	19	18	18	19

See footnotes at end of table.



**Table 15. Square Feet of Floor Area by Category of House and Location: 1995 to 1999—Con.**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and square feet of floor area	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>OWNER-BUILT HOUSES—Con.</b>										
<b>Midwest</b> .....	<b>47</b>	<b>39</b>	<b>41</b>	<b>42</b>	<b>42</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	5	4	4	4	6	11	11	9	10	13
1,200 to 1,599 square feet .....	8	8	9	8	9	18	19	21	20	20
1,600 to 1,999 square feet .....	11	9	9	11	9	24	24	21	25	22
2,000 to 2,399 square feet .....	8	6	7	7	8	16	15	17	17	18
2,400 to 2,999 square feet .....	7	5	6	7	6	15	13	14	16	14
3,000 square feet or more .....	7	7	7	5	6	15	18	18	12	13
<b>South</b> .....	<b>52</b>	<b>50</b>	<b>55</b>	<b>51</b>	<b>59</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	5	6	6	6	7	10	11	10	11	11
1,200 to 1,599 square feet .....	9	9	11	9	8	17	19	20	17	14
1,600 to 1,999 square feet .....	12	10	10	11	14	23	21	18	21	25
2,000 to 2,399 square feet .....	7	7	9	10	10	14	14	16	20	17
2,400 to 2,999 square feet .....	8	7	8	8	10	15	14	15	16	17
3,000 square feet or more .....	11	10	11	8	9	22	21	21	16	16
<b>West</b> .....	<b>28</b>	<b>23</b>	<b>25</b>	<b>28</b>	<b>30</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)	12	(B)
1,200 to 1,599 square feet .....	3	4	4	4	4	10	19	15	13	12
1,600 to 1,999 square feet .....	6	4	4	7	7	21	16	18	24	23
2,000 to 2,399 square feet .....	4	4	4	4	6	16	16	14	15	19
2,400 to 2,999 square feet .....	5	4	4	4	5	18	16	15	16	15
3,000 square feet or more .....	8	6	7	6	7	28	24	28	20	23

B Withheld because estimate did not meet publication standards on the basis of sample size.

<sup>1</sup>Includes houses built for rent (not shown separately).

**Table 16. Average and Median Square Feet of Floor Area by Category of House, Location, and Type of Financing: 1995 to 1999**

[Averages and medians computed from unrounded figures]

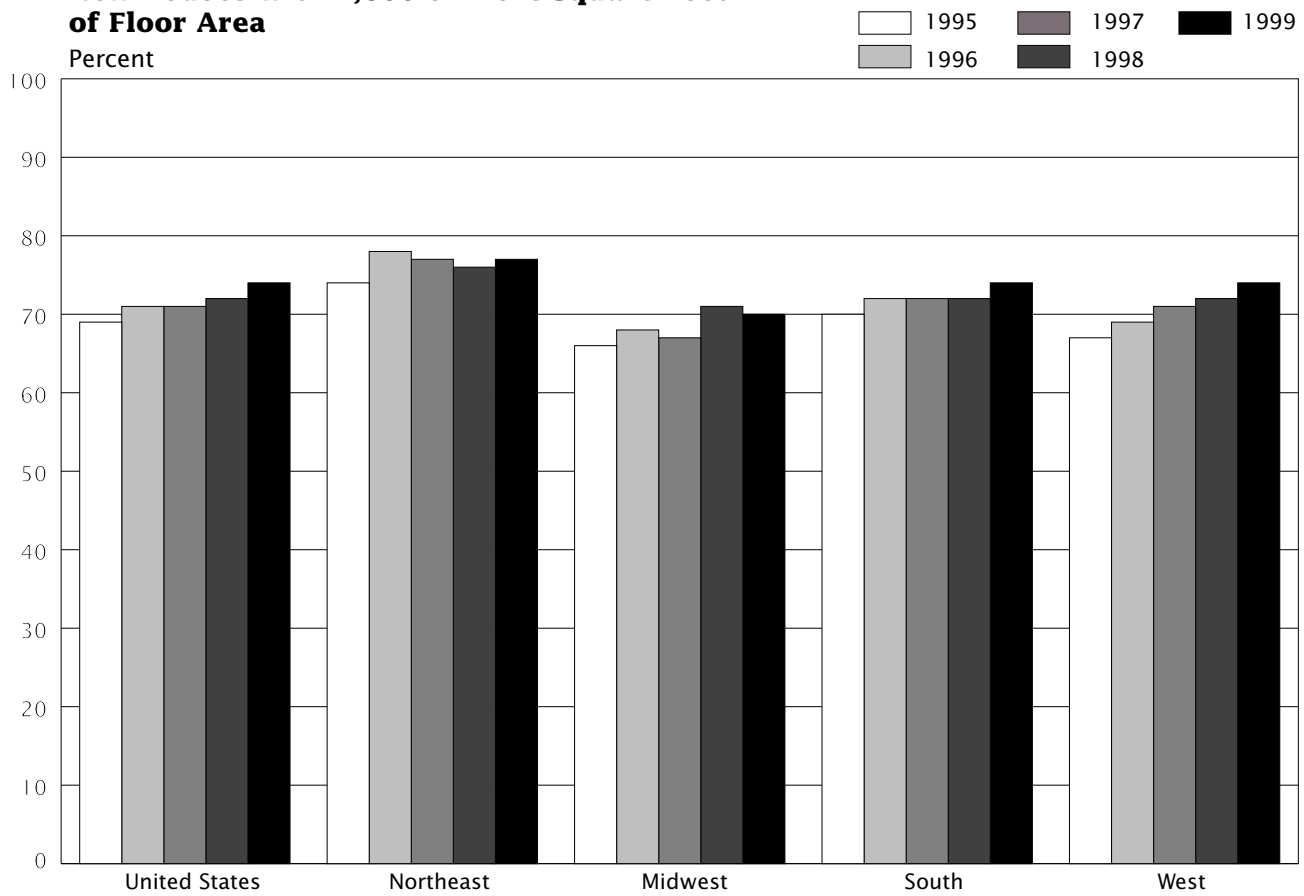
Category of house, location, and type of financing	Average square feet					Median square feet				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>ALL NEW HOUSES<sup>1</sup></b>										
<b>Location</b>										
United States .....	2 225	2 190	2 150	2 120	2 095	2 030	2 000	1 975	1 950	1 920
Inside MSAs .....	2 275	2 250	2 200	2 170	2 150	2 090	2 050	2 015	2 000	1 975
Outside MSAs .....	1 995	1 930	1 955	1 915	1 870	1 810	1 750	1 765	1 735	1 720
Northeast .....	2 290	2 270	2 265	2 280	2 240	2 165	2 100	2 130	2 100	2 095
Midwest .....	2 130	2 125	2 065	2 025	2 020	1 945	1 945	1 900	1 900	1 850
South .....	2 250	2 200	2 175	2 160	2 125	2 050	2 000	2 000	1 995	1 945
West .....	2 235	2 200	2 135	2 070	2 045	2 005	1 985	1 930	1 890	1 835
<b>Type of Financing</b>										
FHA insured .....	1 655	1 590	1 585	1 565	1 560	1 575	1 520	1 510	1 500	1 470
VA guaranteed .....	1 950	1 885	1 825	1 795	1 770	1 835	1 765	1 720	1 680	1 640
Conventional <sup>2</sup> .....	2 320	2 285	2 255	2 220	2 195	2 155	2 100	2 100	2 055	2 020
Rural Housing Service .....	1 495	1 390	1 355	1 440	1 240	1 360	1 300	1 265	1 300	1 175
Cash .....	2 185	2 170	2 060	2 040	2 030	1 895	1 935	1 835	1 825	1 800
<b>HOUSES BUILT FOR SALE</b>										
<b>Location</b>										
United States .....	2 200	2 160	2 100	2 085	2 045	2 015	1 990	1 945	1 945	1 870
Inside MSAs .....	2 235	2 200	2 135	2 120	2 085	2 060	2 025	1 990	1 980	1 930
Outside MSAs .....	1 815	1 770	1 745	1 715	1 660	1 655	1 610	1 620	1 610	1 565
Northeast .....	2 270	2 305	2 255	2 270	2 175	2 160	2 115	2 130	2 065	2 010
Midwest .....	2 090	2 070	1 995	1 960	1 945	1 905	1 910	1 840	1 835	1 800
South .....	2 255	2 190	2 135	2 155	2 115	2 075	2 000	1 990	1 995	1 955
West .....	2 155	2 125	2 055	2 000	1 955	1 965	1 950	1 870	1 850	1 795
<b>Type of Financing</b>										
FHA insured .....	1 660	1 580	1 570	1 565	1 545	1 580	1 520	1 510	1 505	1 465
VA guaranteed .....	1 935	1 865	1 815	1 790	1 775	1 815	1 750	1 700	1 675	1 645
Conventional <sup>2</sup> .....	2 310	2 275	2 215	2 205	2 165	2 160	2 115	2 080	2 050	2 020
Rural Housing Service .....	1 420	1 330	1 305	1 425	1 280	1 355	1 270	1 220	1 300	1 220
Cash .....	2 185	2 185	2 045	2 030	1 970	1 925	1 935	1 855	1 820	1 730
<b>CONTRACTOR-BUILT HOUSES</b>										
<b>Location</b>										
United States .....	2 460	2 445	2 410	2 335	2 325	2 220	2 160	2 175	2 100	2 080
Inside MSAs .....	2 585	2 590	2 560	2 450	2 480	2 310	2 300	2 295	2 200	2 200
Outside MSAs .....	2 235	2 175	2 170	2 130	2 060	2 050	1 950	1 995	1 920	1 910
Northeast .....	2 485	2 360	2 410	2 400	2 390	2 375	2 110	2 300	2 200	2 290
Midwest .....	2 425	2 380	2 280	2 250	2 255	2 260	2 115	2 090	2 090	2 040
South .....	2 395	2 410	2 425	2 315	2 290	2 185	2 160	2 190	2 080	2 000
West .....	2 665	2 720	2 600	2 540	2 515	2 375	2 375	2 245	2 245	2 200
<b>Type of Financing</b>										
FHA insured .....	1 535	(S)	1 805	1 540	(S)	1 465	(S)	1 665	1 500	(S)
VA guaranteed .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Conventional <sup>2</sup> .....	2 490	2 445	2 450	2 370	2 345	2 270	2 160	2 235	2 160	2 100
Rural Housing Service .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Cash .....	2 465	2 440	2 300	2 290	2 295	2 150	2 160	2 035	2 080	2 000
<b>OWNER-BUILT HOUSES</b>										
<b>Location</b>										
United States .....	2 310	2 240	2 250	2 165	2 190	2 030	2 000	2 020	2 005	2 000
Inside MSAs .....	2 505	2 465	2 455	2 320	2 375	2 270	2 240	2 270	2 160	2 180
Outside MSAs .....	2 060	1 975	2 010	1 985	1 960	1 870	1 800	1 800	1 815	1 870
Northeast .....	2 340	2 335	2 260	2 285	2 320	2 270	2 185	2 000	2 185	2 160
Midwest .....	2 150	2 120	2 160	2 060	2 050	1 915	1 920	1 950	1 900	1 920
South .....	2 310	2 225	2 245	2 175	2 170	2 000	1 985	2 050	2 030	1 980
West .....	2 565	2 410	2 405	2 245	2 380	2 290	2 175	2 140	2 015	2 160
<b>Type of Financing</b>										
FHA insured .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
VA guaranteed .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Conventional <sup>2</sup> .....	2 390	2 315	2 350	2 285	2 305	2 150	2 100	2 160	2 115	2 100
Rural Housing Service .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Cash .....	2 015	2 035	2 005	1 920	1 975	1 765	1 800	1 780	1 700	1 800

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

<sup>2</sup>Includes other types of financing (not shown separately).

Figure 4.  
**New Houses With 1,600 or More Square Feet  
of Floor Area**



**New Houses With Full or Partial Basement**

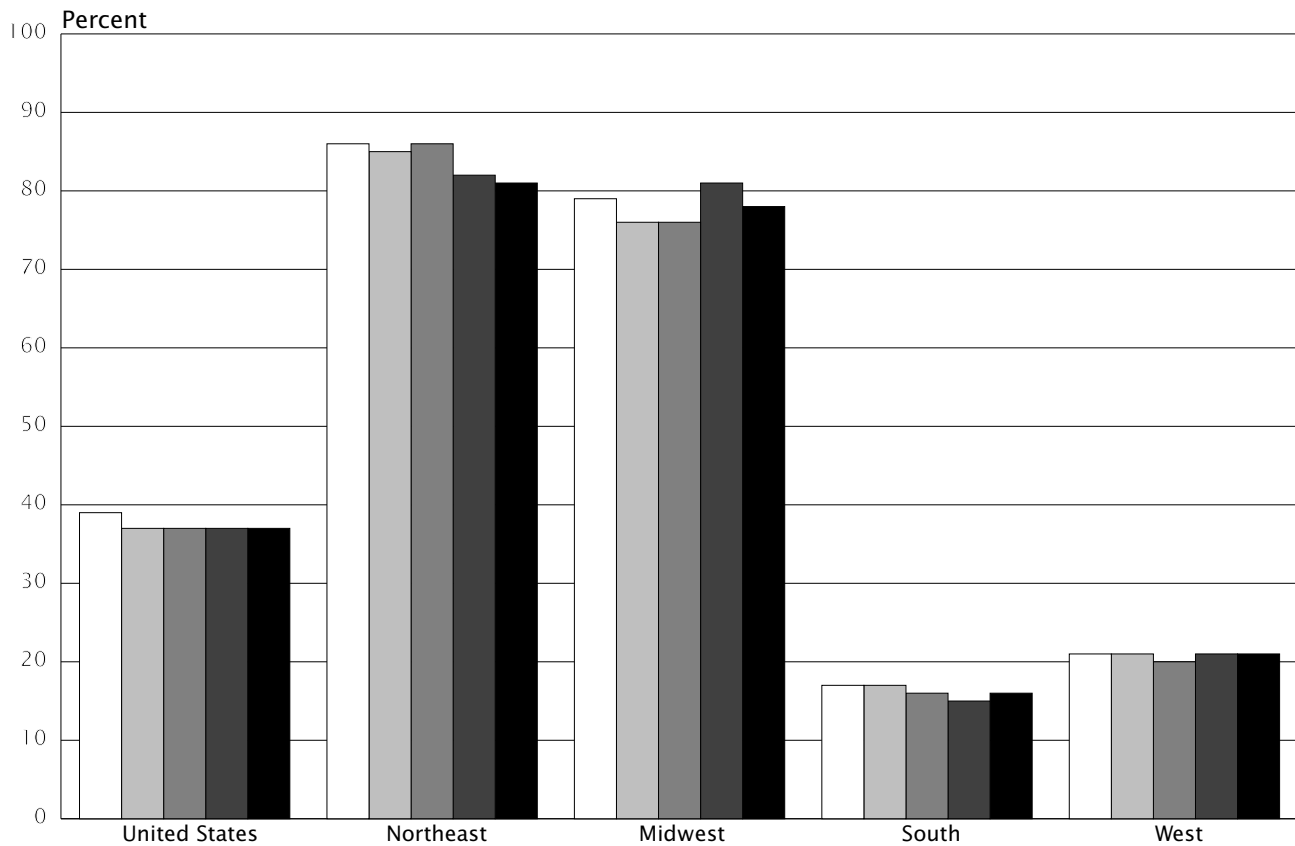
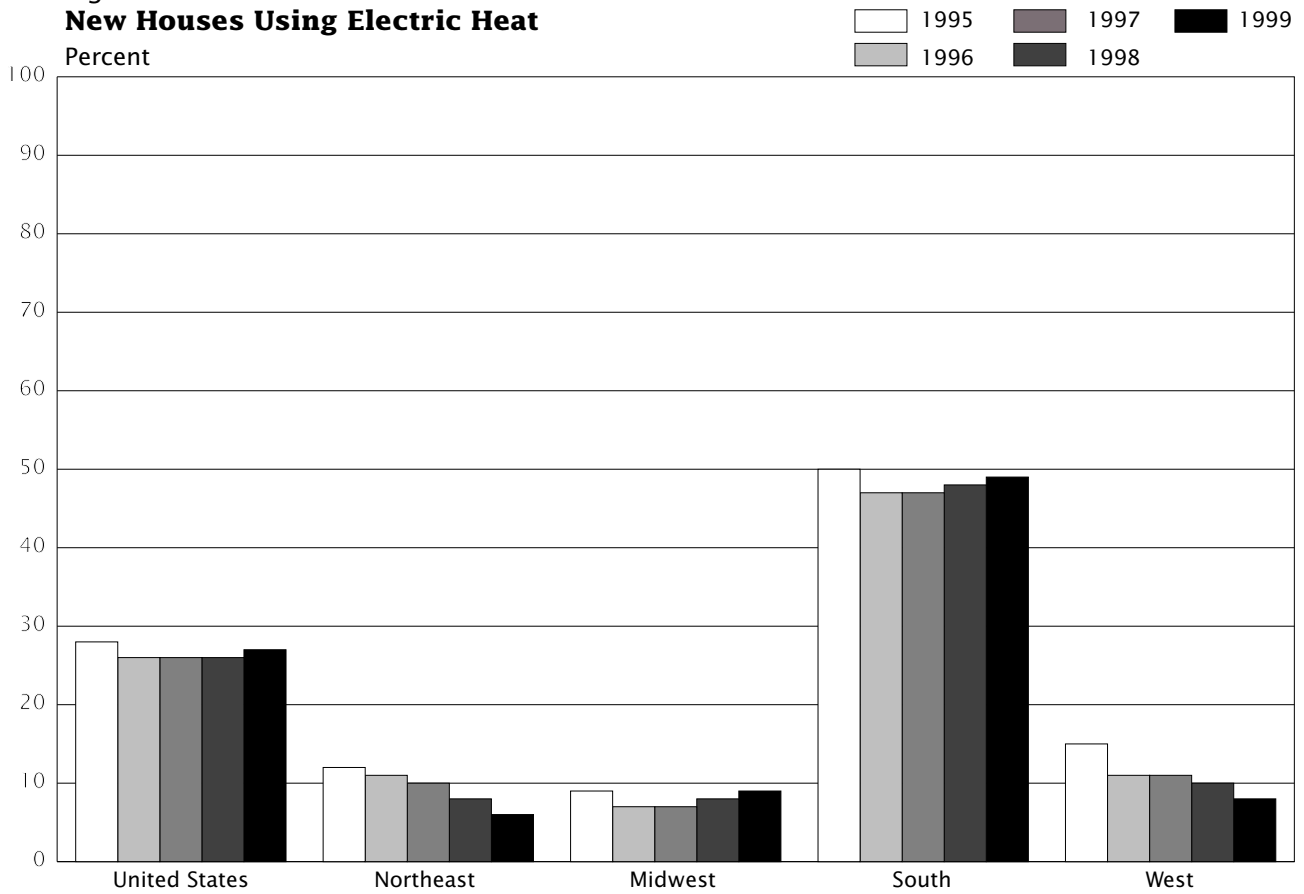
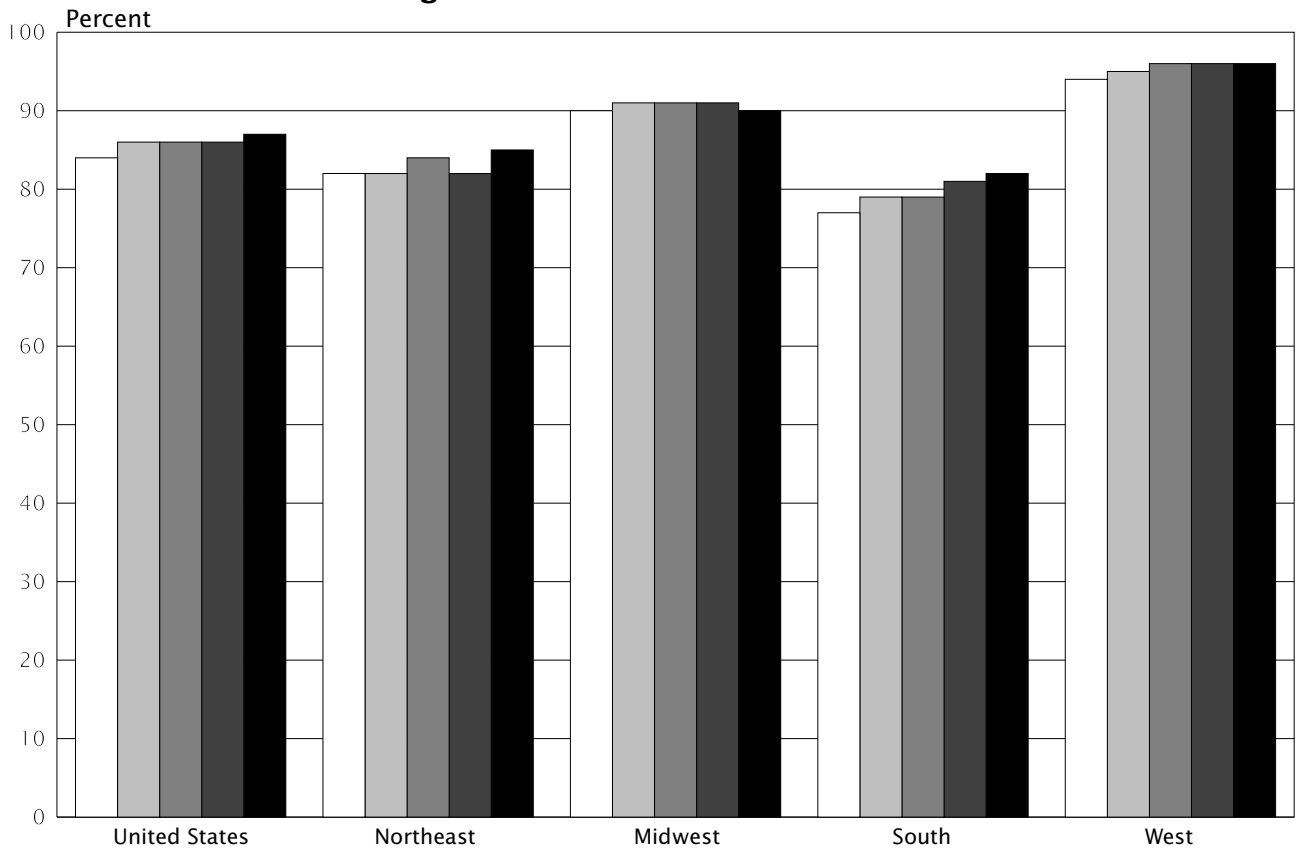


Figure 5.  
**New Houses Using Electric Heat**



**New Houses With a Garage**



**Table 17. Characteristics of New Multifamily Buildings by Region: 1995 to 1999**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Characteristics and region	Number of buildings (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>United States</b> .....	<b>32</b>	<b>32</b>	<b>30</b>	<b>29</b>	<b>27</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Northeast .....	3	3	3	2	4	10	9	11	8	17
Midwest .....	7	8	7	7	7	22	26	21	25	26
South .....	13	13	12	11	8	43	43	41	38	31
West .....	8	8	8	8	7	25	23	26	28	26
<b>NUMBER OF FLOORS</b>										
<b>United States</b> .....	<b>32</b>	<b>32</b>	<b>30</b>	<b>29</b>	<b>27</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 to 3 floors .....	31	31	29	29	27	97	98	98	99	98
4 floors or more .....	1	1	1	(Z)	(Z)	3	2	2	(S)	(S)
<b>Northeast</b> .....	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 to 3 floors .....	3	2	3	2	4	96	95	98	98	96
4 floors or more .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
<b>Midwest</b> .....	<b>7</b>	<b>8</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 to 3 floors .....	7	8	7	7	7	99	99	99	99	99
4 floors or more .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
<b>South</b> .....	<b>13</b>	<b>13</b>	<b>12</b>	<b>11</b>	<b>8</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 to 3 floors .....	13	13	12	11	8	96	98	98	98	98
4 floors or more .....	1	(Z)	(Z)	(Z)	(Z)	4	(S)	(S)	(S)	(S)
<b>West</b> .....	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>7</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 to 3 floors .....	8	8	8	8	7	99	98	99	99	99
4 floors or more .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
<b>NUMBER OF UNITS</b>										
<b>United States</b> .....	<b>32</b>	<b>32</b>	<b>30</b>	<b>29</b>	<b>27</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 to 4 units .....	13	15	13	12	13	38	46	44	41	46
5 to 9 units .....	8	6	7	7	6	25	20	24	24	23
10 to 19 units .....	7	6	6	7	5	22	20	21	23	19
20 to 29 units .....	3	3	2	3	2	11	11	8	9	9
30 to 49 units .....	1	1	1	1	1	3	2	2	3	2
50 units or more .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
<b>Northeast</b> .....	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 to 4 units .....	2	2	(Z)	1	(S)	65	75	(S)	62	(S)
5 to 9 units .....	1	(Z)	(Z)	(Z)	(S)	16	(S)	(S)	(S)	(S)
10 to 19 units .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
20 to 29 units .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
30 to 49 units .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
50 units or more .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
<b>Midwest</b> .....	<b>7</b>	<b>8</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 to 4 units .....	4	5	4	4	4	49	61	49	57	60
5 to 9 units .....	2	1	1	1	1	25	14	17	17	18
10 to 19 units .....	1	1	2	1	1	14	16	24	17	13
20 to 29 units .....	(Z)	1	(Z)	(Z)	(Z)	(S)	7	(S)	(S)	(S)
30 to 49 units .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
50 units or more .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
<b>South</b> .....	<b>13</b>	<b>13</b>	<b>12</b>	<b>11</b>	<b>8</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 to 4 units .....	4	4	3	3	2	26	27	26	31	22
5 to 9 units .....	3	3	4	2	2	25	25	31	22	28
10 to 19 units .....	4	3	3	3	2	28	26	25	28	29
20 to 29 units .....	2	2	2	2	1	16	18	14	16	17
30 to 49 units .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
50 units or more .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
<b>West</b> .....	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>7</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 to 4 units .....	3	3	3	3	3	34	34	33	35	39
5 to 9 units .....	2	2	3	3	2	30	28	35	34	33
10 to 19 units .....	2	2	2	2	1	23	26	22	23	21
20 to 29 units .....	1	1	1	1	1	9	9	7	9	8
30 to 49 units .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
50 units or more .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
<b>AIR-CONDITIONING</b>										
<b>United States</b> .....	<b>32</b>	<b>32</b>	<b>30</b>	<b>29</b>	<b>27</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With air-conditioning .....	27	28	25	25	22	85	87	84	85	81
Without air-conditioning .....	5	4	5	4	5	15	13	16	15	19
<b>Northeast</b> .....	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With air-conditioning .....	2	2	2	2	(S)	69	69	69	76	(S)
Without air-conditioning .....	1	1	1	1	(S)	31	31	31	24	(S)
<b>Midwest</b> .....	<b>7</b>	<b>8</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With air-conditioning .....	7	7	6	7	6	95	92	90	93	92
Without air-conditioning .....	(Z)	1	1	1	1	(S)	8	10	7	8
<b>South</b> .....	<b>13</b>	<b>13</b>	<b>12</b>	<b>11</b>	<b>8</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With air-conditioning .....	13	13	12	11	8	99	100	100	99	99
Without air-conditioning .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
<b>West</b> .....	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>7</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With air-conditioning .....	5	5	5	5	3	58	65	62	62	47
Without air-conditioning .....	3	3	3	3	4	42	35	40	38	53

See footnotes at end of table.

**Table 17. Characteristics of New Multifamily Buildings by Region: 1995 to 1999—Con.**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Characteristics and region	Number of buildings (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>TYPE OF HEATING FUEL</b>										
<b>United States</b> .....	<b>32</b>	<b>32</b>	<b>30</b>	<b>29</b>	<b>27</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Electricity .....	15	14	14	13	10	49	46	46	44	38
Gas .....	16	17	16	16	17	50	54	54	56	61
Oil .....	(Z)	(Z)	(Z)	(S)	(Z)	(S)	(S)	(S)	(S)	(S)
Other types .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
<b>Northeast</b> .....	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Electricity .....	(Z)	(Z)	1	(Z)	(S)	(S)	(S)	17	(S)	(S)
Gas .....	3	3	2	2	(S)	90	98	83	96	(S)
Oil .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Other types .....	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)	(S)
<b>Midwest</b> .....	<b>7</b>	<b>8</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Electricity .....	1	1	1	2	1	22	18	18	20	16
Gas .....	5	7	6	6	6	78	82	81	80	84
Oil .....	(Z)	(Z)	(Z)	(S)	(Z)	(S)	(S)	(S)	(S)	(S)
Other types .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
<b>South</b> .....	<b>13</b>	<b>13</b>	<b>12</b>	<b>11</b>	<b>8</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Electricity .....	11	11	9	8	5	84	79	76	74	61
Gas .....	2	3	3	3	3	16	21	24	26	39
Oil .....	(Z)	(Z)	(Z)	(S)	(Z)	(S)	(S)	(S)	(S)	(S)
Other types .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
<b>West</b> .....	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>7</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Electricity .....	3	2	3	3	3	34	31	37	35	38
Gas .....	5	5	5	5	4	65	66	62	62	57
Oil .....	(Z)	(Z)	(Z)	(S)	(Z)	(S)	(S)	(S)	(S)	(S)
Other types .....	(S)	(S)	(S)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
<b>HEAT PUMP</b>										
<b>United States</b> .....	<b>32</b>	<b>32</b>	<b>30</b>	<b>29</b>	<b>27</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With a heat pump .....	8	10	8	7	6	27	31	27	24	20
Without a heat pump .....	23	22	22	22	22	73	70	73	76	80
<b>Northeast</b> .....	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With a heat pump .....	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Without a heat pump .....	3	3	2	(S)	(S)	97	98	91	(S)	(S)
<b>Midwest</b> .....	<b>7</b>	<b>8</b>	<b>7</b>	<b>7</b>	<b>7</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With a heat pump .....	(Z)	1	(Z)	(Z)	1	(S)	13	(S)	(S)	8
Without a heat pump .....	6	7	7	7	6	93	87	94	96	92
<b>South</b> .....	<b>13</b>	<b>13</b>	<b>12</b>	<b>11</b>	<b>8</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With a heat pump .....	7	7	6	6	3	49	54	52	49	40
Without a heat pump .....	7	6	6	6	5	51	46	48	51	60
<b>West</b> .....	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>7</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With a heat pump .....	1	1	1	1	1	15	18	16	14	10
Without a heat pump .....	7	6	7	7	6	85	82	84	86	90

S Withheld because estimate did not meet publication standards on the basis of response rate, associated standard error, or a consistency review. Z Fewer than 500 buildings or less than 0.5 percent.

**Table 18. Characteristics of Units in Multifamily Buildings by Region: 1995 to 1999**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Characteristics and region	Number of units (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>United States</b> .....	<b>329</b>	<b>314</b>	<b>284</b>	<b>284</b>	<b>247</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Northeast .....	26	21	19	17	19	8	7	7	6	8
Midwest .....	55	62	59	60	56	17	20	21	21	23
South .....	163	154	129	130	109	50	49	45	46	44
West .....	85	78	77	77	63	26	25	27	27	26
<b>NUMBER OF FLOORS PER BUILDING</b>										
<b>United States</b> .....	<b>329</b>	<b>314</b>	<b>284</b>	<b>284</b>	<b>247</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 to 3 floors .....	292	287	259	267	228	89	91	91	94	92
4 floors or more .....	37	27	25	17	19	11	9	9	6	8
<b>Northeast</b> .....	<b>26</b>	<b>21</b>	<b>19</b>	<b>17</b>	<b>19</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 to 3 floors .....	20	14	16	(S)	12	75	66	86	(S)	64
4 floors or more .....	6	7	3	(S)	7	25	34	15	(S)	36
<b>Midwest</b> .....	<b>55</b>	<b>62</b>	<b>59</b>	<b>60</b>	<b>56</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 to 3 floors .....	53	59	58	58	55	96	97	98	96	98
4 floors or more .....	2	2	1	2	1	4	3	2	4	2
<b>South</b> .....	<b>163</b>	<b>154</b>	<b>129</b>	<b>130</b>	<b>109</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 to 3 floors .....	142	143	114	120	101	87	92	88	92	93
4 floors or more .....	21	12	15	10	8	13	8	12	8	7
<b>West</b> .....	<b>85</b>	<b>78</b>	<b>77</b>	<b>77</b>	<b>63</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 to 3 floors .....	78	71	71	74	60	91	92	92	95	94
4 floors or more .....	7	6	6	4	4	9	8	8	5	6
<b>NUMBER OF UNITS PER BUILDING</b>										
<b>United States</b> .....	<b>329</b>	<b>314</b>	<b>284</b>	<b>284</b>	<b>247</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 to 4 units .....	37	41	37	33	35	11	13	13	12	14
5 to 9 units .....	55	46	54	51	46	17	15	19	18	19
10 to 19 units .....	89	88	86	88	69	27	28	30	31	28
20 to 29 units .....	78	80	57	58	54	24	25	20	20	22
30 to 49 units .....	29	23	22	29	24	9	7	8	10	10
50 units or more .....	41	37	28	26	19	12	12	10	9	8
<b>Northeast</b> .....	<b>26</b>	<b>21</b>	<b>19</b>	<b>17</b>	<b>19</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 to 4 units .....	5	5	4	3	(S)	19	22	21	19	(S)
5 to 9 units .....	4	2	2	3	2	15	12	12	17	9
10 to 19 units .....	6	2	7	4	3	22	9	35	26	18
20 to 29 units .....	4	3	2	2	3	15	14	12	13	15
30 to 49 units .....	1	(Z)	(Z)	3	(Z)	3	(S)	(S)	18	(S)
50 units or more .....	7	9	4	1	7	26	43	19	8	38
<b>Midwest</b> .....	<b>55</b>	<b>62</b>	<b>59</b>	<b>60</b>	<b>56</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 to 4 units .....	12	15	13	11	11	21	24	22	19	20
5 to 9 units .....	10	7	7	8	10	18	12	12	14	18
10 to 19 units .....	11	15	18	16	14	20	24	31	27	25
20 to 29 units .....	9	12	7	6	11	16	20	12	10	19
30 to 49 units .....	5	6	9	9	7	10	10	15	16	13
50 units or more .....	8	7	5	9	3	15	11	8	14	5
<b>South</b> .....	<b>163</b>	<b>154</b>	<b>129</b>	<b>130</b>	<b>109</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 to 4 units .....	12	12	11	10	10	8	8	9	7	9
5 to 9 units .....	24	23	25	19	17	15	15	19	14	16
10 to 19 units .....	48	46	37	41	31	30	30	29	32	29
20 to 29 units .....	49	51	35	40	32	30	33	27	31	30
30 to 49 units .....	16	11	10	10	11	10	7	8	7	10
50 units or more .....	14	11	11	10	6	8	7	9	8	6
<b>West</b> .....	<b>85</b>	<b>78</b>	<b>77</b>	<b>77</b>	<b>63</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 to 4 units .....	8	9	8	9	10	10	11	10	11	15
5 to 9 units .....	17	14	19	20	17	20	19	25	26	27
10 to 19 units .....	24	25	24	26	20	29	32	31	33	32
20 to 29 units .....	16	14	13	10	9	19	18	17	13	14
30 to 49 units .....	7	5	4	7	4	8	7	5	9	7
50 units or more .....	12	10	9	5	3	14	13	12	7	5
<b>AIR-CONDITIONING</b>										
<b>United States</b> .....	<b>329</b>	<b>314</b>	<b>284</b>	<b>284</b>	<b>247</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With air-conditioning .....	296	286	253	252	212	90	91	89	89	86
Without air-conditioning .....	33	29	32	32	35	10	9	11	11	14
<b>Northeast</b> .....	<b>26</b>	<b>21</b>	<b>19</b>	<b>17</b>	<b>19</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With air-conditioning .....	22	18	16	16	(S)	85	87	85	90	(S)
Without air-conditioning .....	4	3	3	2	(S)	15	14	15	10	(S)
<b>Midwest</b> .....	<b>55</b>	<b>62</b>	<b>59</b>	<b>60</b>	<b>56</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With air-conditioning .....	53	58	56	57	52	97	95	95	95	94
Without air-conditioning .....	2	3	3	3	4	3	5	5	5	6
<b>South</b> .....	<b>163</b>	<b>154</b>	<b>129</b>	<b>130</b>	<b>109</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With air-conditioning .....	162	154	128	129	108	99	100	100	99	99
Without air-conditioning .....	1	(Z)	(Z)	1	1	1	(S)	(S)	1	1
<b>West</b> .....	<b>85</b>	<b>78</b>	<b>77</b>	<b>77</b>	<b>63</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With air-conditioning .....	59	55	52	51	36	69	71	68	66	56
Without air-conditioning .....	26	23	25	26	28	31	29	33	34	44

See footnotes at end of table.

**Table 18. Characteristics of Units in Multifamily Buildings by Region: 1995 to 1999—Con.**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Characteristics and region	Number of units (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>TYPE OF HEATING FUEL</b>										
<b>United States</b> .....	<b>329</b>	<b>314</b>	<b>284</b>	<b>284</b>	<b>247</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Electricity .....	185	173	155	147	126	56	55	54	52	51
Gas .....	139	137	128	135	117	42	44	45	48	47
Oil .....	3	3	(Z)	(Z)	1	1	1	(S)	(S)	1
Other types .....	(Z)	2	(Z)	2	3	(S)	1	(S)	1	1
<b>Northeast</b> .....	<b>26</b>	<b>21</b>	<b>19</b>	<b>17</b>	<b>19</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Electricity .....	(S)	(S)	(S)	2	5	(S)	(S)	(S)	9	26
Gas .....	22	19	13	15	13	84	90	72	89	68
Oil .....	3	2	(Z)	1	12	10	(S)	(S)	(S)	6
Other types .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
<b>Midwest</b> .....	<b>55</b>	<b>62</b>	<b>59</b>	<b>60</b>	<b>56</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Electricity .....	15	18	13	11	12	27	29	22	19	22
Gas .....	40	44	46	48	44	74	71	78	81	78
Oil .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Other types .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
<b>South</b> .....	<b>163</b>	<b>154</b>	<b>129</b>	<b>130</b>	<b>109</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Electricity .....	134	123	102	103	79	82	80	80	79	73
Gas .....	29	31	26	27	29	18	20	21	21	27
Oil .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Other types .....	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
<b>West</b> .....	<b>85</b>	<b>78</b>	<b>77</b>	<b>77</b>	<b>63</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Electricity .....	35	32	34	31	29	42	41	44	40	46
Gas .....	48	44	42	45	31	57	56	55	58	49
Oil .....	(Z)	1	(Z)	(Z)	(Z)	(S)	1	(S)	(S)	(S)
Other types .....	1	2	1	2	3	2	2	1	2	5
<b>HEAT PUMP</b>										
<b>United States</b> .....	<b>329</b>	<b>314</b>	<b>284</b>	<b>284</b>	<b>247</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With a heat pump .....	93	102	85	83	66	28	33	30	29	27
Without a heat pump .....	236	212	199	202	181	72	68	70	71	73
<b>Northeast</b> .....	<b>26</b>	<b>21</b>	<b>19</b>	<b>17</b>	<b>19</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With a heat pump .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Without a heat pump .....	25	20	16	(S)	(S)	94	96	84	(S)	(S)
<b>Midwest</b> .....	<b>55</b>	<b>62</b>	<b>59</b>	<b>60</b>	<b>56</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With a heat pump .....	5	6	3	2	5	9	9	6	3	9
Without a heat pump .....	50	56	56	58	51	91	91	94	97	92
<b>South</b> .....	<b>163</b>	<b>154</b>	<b>129</b>	<b>130</b>	<b>109</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With a heat pump .....	70	78	63	66	47	43	51	49	51	43
Without a heat pump .....	93	76	65	64	62	57	49	51	49	57
<b>West</b> .....	<b>85</b>	<b>78</b>	<b>77</b>	<b>77</b>	<b>63</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With a heat pump .....	17	17	15	13	10	20	23	20	17	16
Without a heat pump .....	68	60	62	64	53	80	78	81	83	84
<b>BEDROOMS PER UNIT</b>										
<b>United States</b> .....	<b>329</b>	<b>314</b>	<b>284</b>	<b>284</b>	<b>247</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Efficiencies .....	8	7	6	4	5	3	2	2	2	2
1 bedroom .....	95	93	76	76	65	29	30	27	27	26
2 bedrooms .....	161	163	155	157	138	49	52	55	55	56
3 bedrooms or more .....	64	51	46	47	40	20	16	16	17	16
<b>Northeast</b> .....	<b>26</b>	<b>21</b>	<b>19</b>	<b>17</b>	<b>19</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Efficiencies .....	2	1	2	1	1	9	5	10	3	5
1 bedroom .....	8	10	4	5	8	29	48	22	31	40
2 bedrooms .....	11	7	8	9	8	41	32	42	53	44
3 bedrooms or more .....	6	3	5	2	(S)	21	16	26	13	(S)
<b>Midwest</b> .....	<b>55</b>	<b>62</b>	<b>59</b>	<b>60</b>	<b>56</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Efficiencies .....	4	2	(Z)	(Z)	1	7	3	(S)	(S)	3
1 bedroom .....	13	16	13	12	10	24	25	22	19	19
2 bedrooms .....	30	36	37	37	35	55	59	62	62	62
3 bedrooms or more .....	7	8	10	11	9	14	13	16	18	16
<b>South</b> .....	<b>163</b>	<b>154</b>	<b>129</b>	<b>130</b>	<b>109</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Efficiencies .....	1	2	1	(S)	1	1	2	1	(S)	1
1 bedroom .....	49	45	39	37	33	30	29	30	29	30
2 bedrooms .....	79	81	70	69	59	48	53	55	53	54
3 bedrooms or more .....	34	26	18	21	16	21	17	14	16	15
<b>West</b> .....	<b>85</b>	<b>78</b>	<b>77</b>	<b>77</b>	<b>63</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Efficiencies .....	1	2	3	1	1	2	3	4	1	2
1 bedroom .....	25	23	21	21	14	29	30	27	27	23
2 bedrooms .....	41	39	40	42	36	49	50	52	54	57
3 bedrooms or more .....	17	14	14	14	12	21	17	18	18	19
<b>BATHROOMS PER UNIT</b>										
<b>United States</b> .....	<b>329</b>	<b>314</b>	<b>284</b>	<b>284</b>	<b>247</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 bathroom .....	131	136	120	115	106	40	43	42	40	43
1 1/2 bathrooms .....	21	23	25	24	20	6	7	9	9	8
2 bathrooms or more .....	177	156	139	145	121	54	49	49	51	49
<b>Northeast</b> .....	<b>26</b>	<b>21</b>	<b>19</b>	<b>17</b>	<b>19</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 bathroom .....	12	14	9	8	11	47	67	46	47	57
1 1/2 bathrooms .....	2	2	1	2	1	7	10	8	11	4
2 bathrooms or more .....	12	5	9	7	7	46	24	46	42	39
<b>Midwest</b> .....	<b>55</b>	<b>62</b>	<b>59</b>	<b>60</b>	<b>56</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 bathroom .....	28	33	29	29	26	51	53	49	48	46
1 1/2 bathrooms .....	6	8	10	10	8	11	12	17	17	14
2 bathrooms or more .....	21	21	20	21	22	38	35	34	35	40
<b>South</b> .....	<b>163</b>	<b>154</b>	<b>129</b>	<b>130</b>	<b>109</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 bathroom .....	57	56	49	50	43	35	37	38	39	40
1 1/2 bathrooms .....	9	10	8	8	10	6	7	8	6	9
2 bathrooms or more .....	97	88	69	72	55	60	57	54	55	51

See footnotes at end of table.



**Table 18. Characteristics of Units in Multifamily Buildings by Region: 1995 to 1999—Con.**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

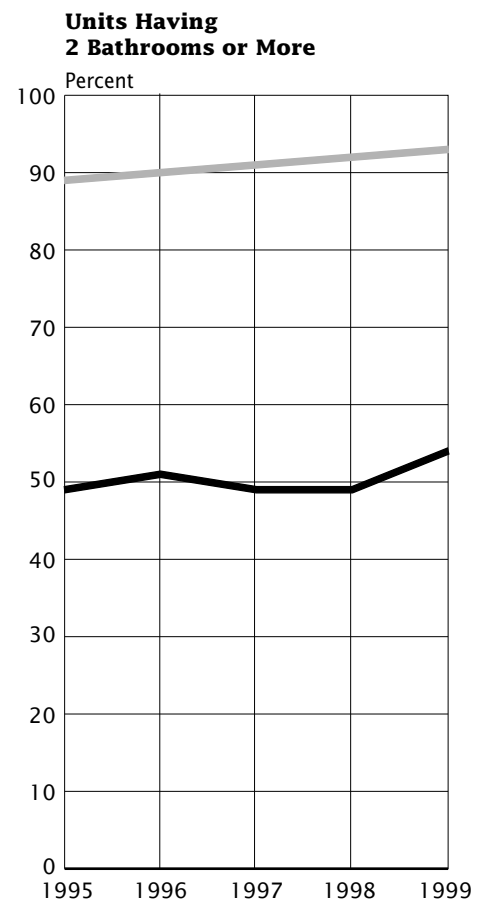
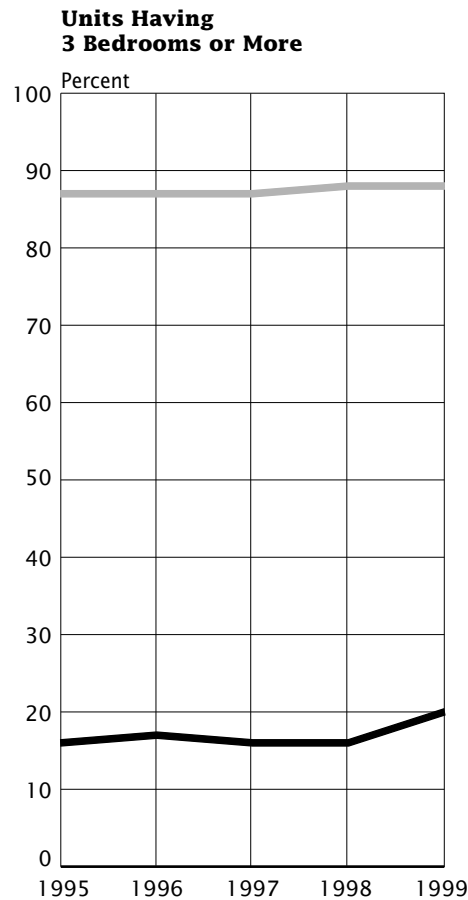
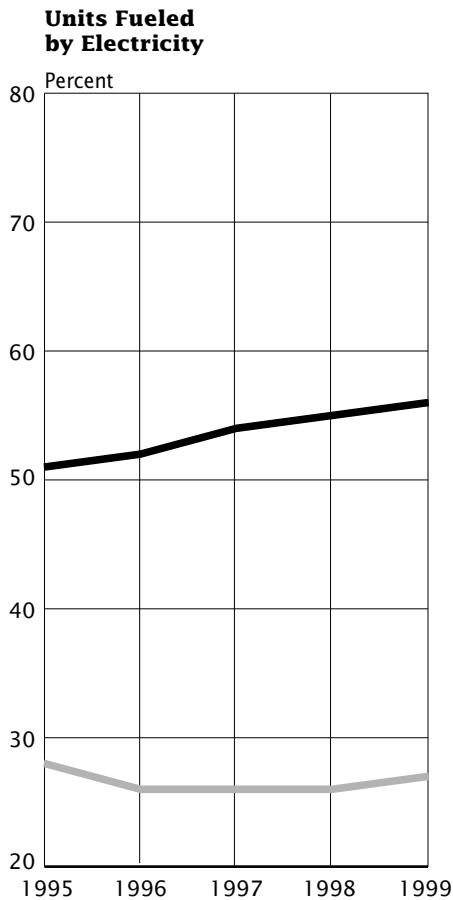
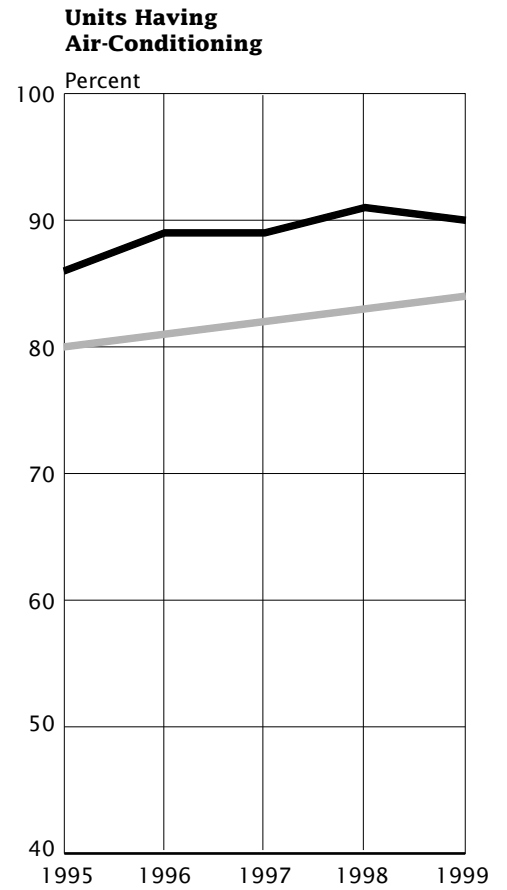
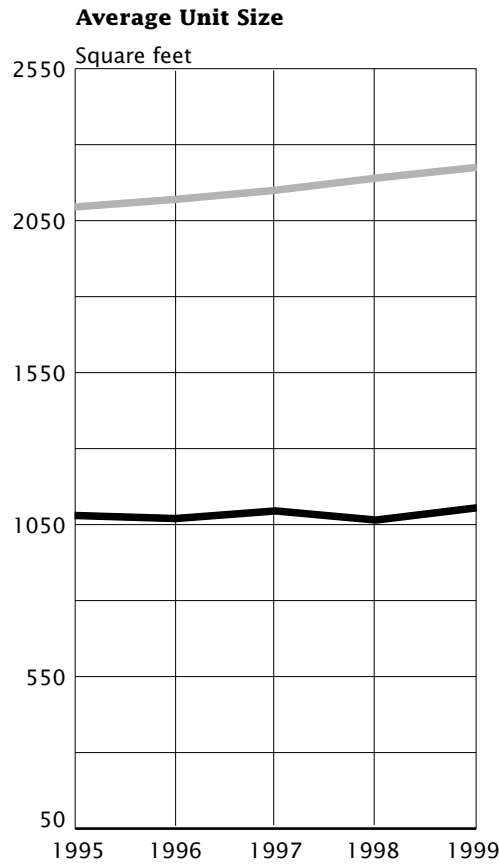
Characteristics and region	Number of units (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>BATHROOMS PER UNIT—Con.</b>										
<b>West</b> .....	<b>85</b>	<b>78</b>	<b>77</b>	<b>77</b>	<b>63</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 bathroom .....	34	33	33	28	26	40	42	43	36	41
1 1/2 bathrooms .....	4	3	3	4	2	4	4	4	6	3
2 bathrooms or more .....	47	42	41	45	36	56	54	53	59	56
<b>AVERAGE SQUARE FEET PER UNIT/PER BUILDING<sup>1</sup></b>										
<b>United States</b> .....	<b>329</b>	<b>314</b>	<b>284</b>	<b>284</b>	<b>247</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Less than 600 square feet .....	2	10	14	15	10	1	3	5	5	4
600 to 799 square feet .....	32	44	36	27	33	10	14	13	10	13
800 to 999 square feet .....	98	95	69	85	65	30	30	24	30	26
1,000 to 1,199 square feet .....	104	86	90	84	73	32	27	32	30	30
1,200 square feet or more .....	92	80	76	73	66	28	26	27	26	27
<b>Northeast</b> .....	<b>26</b>	<b>21</b>	<b>19</b>	<b>17</b>	<b>19</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Less than 600 square feet .....	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
600 to 799 square feet .....	2	4	3	3	7	7	22	14	(S)	(S)
800 to 999 square feet .....	4	6	2	(S)	(S)	14	29	11	(S)	(S)
1,000 to 1,199 square feet .....	10	4	7	(S)	(S)	38	18	39	(S)	(S)
1,200 square feet or more .....	11	4	6	(S)	(S)	40	21	30	(S)	(S)
<b>Midwest</b> .....	<b>55</b>	<b>62</b>	<b>59</b>	<b>60</b>	<b>56</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Less than 600 square feet .....	(Z)	2	4	2	2	(S)	3	7	3	4
600 to 799 square feet .....	3	10	6	5	4	6	16	10	8	7
800 to 999 square feet .....	18	19	12	19	14	34	31	20	32	26
1,000 to 1,199 square feet .....	16	13	21	18	19	30	22	36	31	35
1,200 square feet or more .....	17	17	16	16	16	31	28	27	26	28
<b>South</b> .....	<b>163</b>	<b>154</b>	<b>129</b>	<b>130</b>	<b>109</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Less than 600 square feet .....	1	3	6	6	5	1	2	5	5	4
600 to 799 square feet .....	16	16	17	14	15	10	11	14	10	14
800 to 999 square feet .....	48	47	32	40	26	30	30	25	30	24
1,000 to 1,199 square feet .....	55	48	38	43	33	34	31	30	33	30
1,200 square feet or more .....	43	40	35	28	29	26	26	27	22	27
<b>West</b> .....	<b>85</b>	<b>78</b>	<b>77</b>	<b>77</b>	<b>63</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Less than 600 square feet .....	1	2	2	3	1	1	3	3	3	2
600 to 799 square feet .....	11	13	10	8	11	13	17	13	10	17
800 to 999 square feet .....	28	23	23	26	18	32	30	30	34	28
1,000 to 1,199 square feet .....	23	21	23	19	18	27	27	29	25	28
1,200 square feet or more .....	22	18	19	22	16	26	23	25	28	25
<b>AVERAGE AND MEDIAN SQUARE FEET OF FLOOR AREA<sup>1</sup></b>										
<b>United States</b>										
Average .....	1 105	1 065	1 095	1 070	1 080	(X)	(X)	(X)	(X)	(X)
Median .....	1 060	1 020	1 050	1 030	1 040	(X)	(X)	(X)	(X)	(X)
<b>Northeast</b>										
Average .....	(S)	1 020	1 160	(S)	(S)	(X)	(X)	(X)	(X)	(X)
Median .....	1 145	(S)	1 090	(S)	(S)	(X)	(X)	(X)	(X)	(X)
<b>Midwest</b>										
Average .....	1 120	1 080	1 110	1 065	1 085	(X)	(X)	(X)	(X)	(X)
Median .....	1 060	995	1 070	1 030	1 075	(X)	(X)	(X)	(X)	(X)
<b>South</b>										
Average .....	1 095	1 080	1 095	1 065	1 045	(X)	(X)	(X)	(X)	(X)
Median .....	1 060	1 045	1 050	1 025	1 045	(X)	(X)	(X)	(X)	(X)
<b>West</b>										
Average .....	1 070	1 040	1 060	1 085	1 095	(X)	(X)	(X)	(X)	(X)
Median .....	1 025	995	1 025	1 020	1 015	(X)	(X)	(X)	(X)	(X)

S Withheld because estimate did not meet publication standards on the basis of response rate, associated standard error, or a consistency review. X Not applicable. Z Fewer than 500 units or less than 0.5 percent.

<sup>1</sup>All units in building are included in one size category based on average number of square feet per housing unit. The average was calculated using total square feet of all floors based on exterior dimensions divided by number of housing units in the building. Hallways, lobbies, and elevator shafts were included in the total floor area; unfinished basements, common laundry rooms, etc., were excluded.

Figure 6.  
**Comparison of Completed Units With Selected Characteristics: 1995 to 1999**

— One-family units  
 — Units in multifamily buildings



**Table 19. Sales Price of Houses by Location and Type of Financing: 1995 to 1999**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Sales price, location, and type of financing	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>United States</b> .....	<b>907</b>	<b>886</b>	<b>804</b>	<b>757</b>	<b>667</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$70,000 .....	13	19	22	26	26	1	2	3	3	4
\$70,000 to \$79,999 .....	19	22	28	33	32	2	2	4	4	5
\$80,000 to \$99,999 .....	72	91	93	104	101	8	10	12	14	15
\$100,000 to \$119,999 .....	100	112	103	101	99	11	13	13	13	15
\$120,000 to \$149,999 .....	189	183	173	159	144	21	21	21	21	22
\$150,000 to \$199,999 .....	214	208	177	160	127	24	23	22	21	19
\$200,000 to \$249,999 .....	114	104	83	79	63	13	12	10	10	9
\$250,000 to \$299,999 .....	67	59	46	40	29	7	7	6	5	4
\$300,000 and over .....	118	88	78	56	46	13	10	10	7	7
Average sales price .....	195 800	181 900	176 200	166 400	158 700	(X)	(X)	(X)	(X)	(X)
Median sales price .....	160 000	152 500	146 000	140 000	133 900	(X)	(X)	(X)	(X)	(X)
<b>Inside MSAs</b> .....	<b>830</b>	<b>806</b>	<b>734</b>	<b>691</b>	<b>608</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$70,000 .....	10	13	17	21	20	1	2	2	3	3
\$70,000 to \$79,999 .....	16	18	24	29	27	2	2	3	4	4
\$80,000 to \$99,999 .....	62	74	78	90	84	7	9	11	13	14
\$100,000 to \$119,999 .....	87	99	91	88	88	11	12	12	13	15
\$120,000 to \$149,999 .....	171	166	156	144	132	21	21	21	21	22
\$150,000 to \$199,999 .....	193	194	165	148	120	23	24	22	21	20
\$200,000 to \$249,999 .....	109	99	80	75	62	13	12	11	11	10
\$250,000 to \$299,999 .....	65	57	44	38	28	8	7	6	5	5
\$300,000 and over .....	116	87	77	55	46	14	11	11	8	7
Average sales price .....	204 000	187 900	181 400	170 600	163 100	(X)	(X)	(X)	(X)	(X)
Median sales price .....	164 900	157 000	150 000	143 700	137 000	(X)	(X)	(X)	(X)	(X)
<b>Outside MSAs</b> .....	<b>77</b>	<b>79</b>	<b>69</b>	<b>66</b>	<b>59</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$70,000 .....	4	6	5	5	6	5	7	7	8	10
\$70,000 to \$79,999 .....	3	4	4	4	5	3	5	5	6	8
\$80,000 to \$99,999 .....	11	17	15	14	16	14	21	21	21	27
\$100,000 to \$119,999 .....	13	13	12	10	11	17	17	18	15	19
\$120,000 to \$149,999 .....	18	17	16	15	12	24	22	23	22	21
\$150,000 to \$199,999 .....	20	14	12	12	7	26	17	17	18	12
\$200,000 to \$249,999 .....	5	5	3	4	(B)	7	6	5	6	(B)
\$250,000 to \$299,999 .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
\$300,000 and over .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Average sales price .....	142 100	133 200	128 600	129 400	114 400	(X)	(X)	(X)	(X)	(X)
Median sales price .....	131 000	119 500	119 000	119 000	105 000	(X)	(X)	(X)	(X)	(X)
<b>Northeast</b> .....	<b>75</b>	<b>81</b>	<b>78</b>	<b>74</b>	<b>55</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$70,000 .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
\$70,000 to \$79,999 .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
\$80,000 to \$99,999 .....	(B)	3	4	5	4	(B)	3	5	6	8
\$100,000 to \$119,999 .....	5	5	4	5	6	6	6	5	6	7
\$120,000 to \$149,999 .....	10	12	11	11	9	14	15	14	15	16
\$150,000 to \$199,999 .....	16	19	20	18	13	22	24	26	24	23
\$200,000 to \$249,999 .....	13	13	12	14	9	18	16	16	19	16
\$250,000 to \$299,999 .....	10	11	8	5	4	13	14	10	7	7
\$300,000 and over .....	18	17	16	13	10	23	21	20	18	19
Average sales price .....	249 200	240 100	234 100	226 100	216 600	(X)	(X)	(X)	(X)	(X)
Median sales price .....	210 000	200 000	190 000	186 000	180 000	(X)	(X)	(X)	(X)	(X)
<b>Midwest</b> .....	<b>173</b>	<b>164</b>	<b>140</b>	<b>137</b>	<b>125</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$70,000 .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
\$70,000 to \$79,999 .....	3	3	3	4	4	2	2	2	3	3
\$80,000 to \$99,999 .....	12	16	17	21	21	7	10	12	15	17
\$100,000 to \$119,999 .....	20	20	18	20	20	12	12	13	15	16
\$120,000 to \$149,999 .....	38	33	30	32	27	22	20	21	23	22
\$150,000 to \$199,999 .....	42	42	32	29	25	24	25	23	21	20
\$200,000 to \$249,999 .....	27	22	16	14	12	15	13	12	10	10
\$250,000 to \$299,999 .....	13	11	8	6	6	7	7	6	5	5
\$300,000 and over .....	19	15	13	8	7	11	9	9	6	6
Average sales price .....	187 000	179 200	173 000	158 900	157 200	(X)	(X)	(X)	(X)	(X)
Median sales price .....	164 000	157 500	149 900	138 000	134 000	(X)	(X)	(X)	(X)	(X)
<b>South</b> .....	<b>408</b>	<b>398</b>	<b>363</b>	<b>337</b>	<b>300</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$70,000 .....	10	16	19	21	21	3	4	5	6	7
\$70,000 to \$79,999 .....	15	17	21	24	22	4	4	6	7	7
\$80,000 to \$99,999 .....	48	57	60	63	54	12	14	17	19	18
\$100,000 to \$119,999 .....	55	61	54	45	44	13	15	15	13	15
\$120,000 to \$149,999 .....	88	82	76	69	63	22	21	21	20	21
\$150,000 to \$199,999 .....	89	80	69	61	49	22	20	19	18	16
\$200,000 to \$249,999 .....	41	40	29	27	24	10	10	8	8	8
\$250,000 to \$299,999 .....	23	20	15	13	10	6	5	4	4	3
\$300,000 and over .....	39	25	20	14	13	9	6	5	4	4
Average sales price .....	173 500	159 700	151 400	144 200	136 800	(X)	(X)	(X)	(X)	(X)
Median sales price .....	145 200	135 800	129 600	126 200	124 500	(X)	(X)	(X)	(X)	(X)
<b>West</b> .....	<b>249</b>	<b>243</b>	<b>223</b>	<b>209</b>	<b>187</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$70,000 .....	(B)	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)	1
\$70,000 to \$79,999 .....	(B)	(B)	3	4	5	(B)	(B)	1	2	3
\$80,000 to \$99,999 .....	11	15	12	16	21	4	6	5	7	11
\$100,000 to \$119,999 .....	20	25	26	30	32	8	11	12	15	17
\$120,000 to \$149,999 .....	53	56	56	47	44	21	23	25	23	24
\$150,000 to \$199,999 .....	66	67	55	51	40	27	28	25	24	22
\$200,000 to \$249,999 .....	33	29	26	23	17	13	12	11	11	9
\$250,000 to \$299,999 .....	21	17	15	15	9	9	7	7	7	5
\$300,000 and over .....	43	31	30	21	16	17	13	13	10	8
Average sales price .....	222 000	200 500	198 200	186 200	168 900	(X)	(X)	(X)	(X)	(X)
Median sales price .....	174 000	163 500	160 000	153 900	141 000	(X)	(X)	(X)	(X)	(X)

See footnotes at end of table.

**Table 19. Sales Price of Houses by Location and Type of Financing: 1995 to 1999—Con.**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Sales price, location, and type of financing	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>FHA-insured</b> .....	<b>112</b>	<b>90</b>	<b>90</b>	<b>89</b>	<b>79</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$70,000 .....	3	5	5	5	6	2	5	5	5	7
\$70,000 to \$79,999 .....	6	5	8	9	10	5	6	9	10	13
\$80,000 to \$99,999 .....	26	26	27	32	28	23	29	30	36	36
\$100,000 to \$119,999 .....	28	24	22	20	19	25	27	25	23	24
\$120,000 to \$149,999 .....	32	22	21	16	13	29	24	24	19	16
\$150,000 to \$199,999 .....	16	8	6	6	3	14	8	7	7	3
\$200,000 to \$249,999 .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
\$250,000 to \$299,999 .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
\$300,000 and over .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Average sales price .....	119 400	111 100	108 000	105 700	100 700	(X)	(X)	(X)	(X)	(X)
Median sales price .....	116 900	109 000	106 000	99 900	95 900	(X)	(X)	(X)	(X)	(X)
<b>VA-guaranteed</b> .....	<b>40</b>	<b>46</b>	<b>47</b>	<b>51</b>	<b>50</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$70,000 .....	(B)	(B)	4	6	4	(B)	(B)	9	11	7
\$70,000 to \$79,999 .....	(B)	3	5	7	5	(B)	7	10	13	10
\$80,000 to \$99,999 .....	6	7	8	10	13	15	16	17	20	26
\$100,000 to \$119,999 .....	7	8	8	9	9	16	18	18	18	17
\$120,000 to \$149,999 .....	13	13	13	11	12	32	29	27	21	23
\$150,000 to \$199,999 .....	9	11	8	8	7	23	23	17	16	13
\$200,000 to \$249,999 .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
\$250,000 to \$299,999 .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
\$300,000 and over .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Average sales price .....	131 100	130 000	117 500	112 600	112 800	(X)	(X)	(X)	(X)	(X)
Median sales price .....	127 300	129 000	116 000	108 000	107 000	(X)	(X)	(X)	(X)	(X)
<b>Conventional<sup>1</sup></b> .....	<b>705</b>	<b>693</b>	<b>616</b>	<b>570</b>	<b>490</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$70,000 .....	8	11	11	11	11	1	2	2	2	2
\$70,000 to \$79,999 .....	8	11	13	15	13	1	2	2	3	3
\$80,000 to \$99,999 .....	37	48	53	56	51	5	7	9	10	10
\$100,000 to \$119,999 .....	59	73	65	65	63	8	11	11	11	13
\$120,000 to \$149,999 .....	132	136	125	121	111	19	20	20	21	23
\$150,000 to \$199,999 .....	178	178	153	137	110	25	26	25	24	22
\$200,000 to \$249,999 .....	106	97	77	74	60	15	14	13	13	12
\$250,000 to \$299,999 .....	64	57	44	38	28	9	8	7	7	6
\$300,000 and over .....	113	84	74	54	42	16	12	12	10	9
Average sales price .....	212 600	195 100	191 700	182 100	173 800	(X)	(X)	(X)	(X)	(X)
Median sales price .....	178 000	167 000	160 800	155 000	148 500	(X)	(X)	(X)	(X)	(X)
<b>Rural Housing Service</b> .....	<b>6</b>	<b>9</b>	<b>6</b>	<b>9</b>	<b>9</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$70,000 .....	(B)	(B)	(B)	3	4	(B)	(B)	(B)	37	50
\$70,000 to \$79,999 .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
\$80,000 to \$99,999 .....	(B)	4	(B)	(B)	(B)	(B)	43	(B)	(B)	(B)
\$100,000 to \$119,999 .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
\$120,000 to \$149,999 .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
\$150,000 to \$199,999 .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
\$200,000 to \$249,999 .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
\$250,000 to \$299,999 .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
\$300,000 and over .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Average sales price .....	99 600	92 800	88 600	84 100	75 700	(X)	(X)	(X)	(X)	(X)
Median sales price .....	93 000	89 000	84 900	76 800	71 000	(X)	(X)	(X)	(X)	(X)
<b>Cash</b> .....	<b>43</b>	<b>48</b>	<b>46</b>	<b>38</b>	<b>39</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$70,000 .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
\$70,000 to \$79,999 .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
\$80,000 to \$99,999 .....	3	5	3	4	7	7	11	7	11	17
\$100,000 to \$119,999 .....	5	5	6	6	8	11	11	13	16	19
\$120,000 to \$149,999 .....	11	11	14	10	8	27	24	29	26	21
\$150,000 to \$199,999 .....	10	12	10	8	8	24	25	22	21	20
\$200,000 to \$249,999 .....	5	5	4	4	(B)	11	10	8	11	(B)
\$250,000 to \$299,999 .....	(B)	(B)	3	(B)	(B)	(B)	(B)	6	(B)	(B)
\$300,000 and over .....	6	5	4	3	3	13	11	8	7	7
Average sales price .....	198 700	198 800	176 700	169 600	154 900	(X)	(X)	(X)	(X)	(X)
Median sales price .....	156 000	150 000	143 900	140 000	127 000	(X)	(X)	(X)	(X)	(X)

B Withheld because estimate did not meet publication standards on the basis of sample size. X Not applicable.

<sup>1</sup>Includes other types of financing (not shown separately).

**Table 20. Closing Costs Included in Sales Price of Houses by Location and Type of Financing: 1995 to 1999**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Closing costs, location, and type of financing	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>United States</b> .....	<b>907</b>	<b>886</b>	<b>804</b>	<b>757</b>	<b>667</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Included .....	214	199	192	175	153	24	22	24	23	23
Not included .....	693	687	612	582	514	76	78	76	77	77
<b>Inside MSAs</b> .....	<b>830</b>	<b>806</b>	<b>734</b>	<b>691</b>	<b>608</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Included .....	188	172	168	152	138	23	21	23	22	23
Not included .....	642	634	566	539	470	77	79	77	78	77
<b>Outside MSAs</b> .....	<b>77</b>	<b>79</b>	<b>69</b>	<b>66</b>	<b>59</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Included .....	26	27	24	23	15	34	34	35	35	26
Not included .....	51	53	45	43	44	66	66	65	65	74
<b>Northeast</b> .....	<b>75</b>	<b>81</b>	<b>78</b>	<b>74</b>	<b>55</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Included .....	4	5	5	5	3	6	6	6	7	5
Not included .....	71	76	73	69	52	94	94	94	93	95
<b>Midwest</b> .....	<b>173</b>	<b>164</b>	<b>140</b>	<b>137</b>	<b>125</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Included .....	40	26	29	31	27	23	16	21	23	22
Not included .....	133	138	110	106	98	77	84	79	77	78
<b>South</b> .....	<b>408</b>	<b>398</b>	<b>363</b>	<b>337</b>	<b>300</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Included .....	133	135	131	113	99	33	34	36	34	33
Not included .....	275	263	233	224	201	67	66	64	66	67
<b>West</b> .....	<b>249</b>	<b>243</b>	<b>223</b>	<b>209</b>	<b>187</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Included .....	36	34	28	26	24	15	14	13	12	13
Not included .....	213	209	195	183	163	85	86	87	88	87
<b>FHA insured</b> .....	<b>112</b>	<b>90</b>	<b>90</b>	<b>89</b>	<b>79</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Included .....	37	23	26	24	20	33	25	29	27	26
Not included .....	75	67	64	65	58	67	75	71	73	74
<b>VA guaranteed</b> .....	<b>40</b>	<b>46</b>	<b>47</b>	<b>51</b>	<b>50</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Included .....	13	16	16	17	17	32	35	34	33	34
Not included .....	27	30	31	35	33	68	65	66	67	66
<b>Conventional<sup>1</sup></b> .....	<b>705</b>	<b>693</b>	<b>616</b>	<b>570</b>	<b>490</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Included .....	152	146	138	121	104	22	21	22	21	21
Not included .....	553	547	478	449	387	78	79	78	79	79
<b>Rural Housing Service</b> .....	<b>6</b>	<b>9</b>	<b>6</b>	<b>9</b>	<b>9</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Included .....	(B)	5	3	4	4	(B)	60	51	45	44
Not included .....	4	3	3	5	5	68	40	49	55	56
<b>Cash</b> .....	<b>43</b>	<b>48</b>	<b>46</b>	<b>38</b>	<b>39</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Included .....	10	10	9	9	8	22	20	21	25	21
Not included .....	34	38	36	29	31	78	80	79	75	79

B Withheld because estimate did not meet publication standards on the basis of sample size.

<sup>1</sup>Includes other types of financing (not shown separately).

**Table 21. Price Per Square Foot of Floor Area by Location: 1995 to 1999**

[Price per square foot of floor area excludes value of improved lot. Components may not add to totals because of rounding. Percents computed from unrounded figures]

Price per square foot and location	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>United States</b> .....	<b>907</b>	<b>886</b>	<b>804</b>	<b>757</b>	<b>667</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Houses sold reporting sales price per square foot .....	734	738	646	527	433	100	100	100	100	100
With price per square foot:										
Under \$35.00 .....	15	16	17	16	12	2	2	3	3	3
\$35.00 to \$39.99 .....	23	25	26	22	21	3	3	4	4	5
\$40.00 to \$44.99 .....	40	50	46	47	45	5	7	7	9	10
\$45.00 to \$49.99 .....	63	75	70	57	56	9	10	11	11	13
\$50.00 to \$54.99 .....	81	86	78	66	60	11	12	12	13	14
\$55.00 to \$59.99 .....	87	90	82	66	57	12	12	13	12	13
\$60.00 to \$64.99 .....	80	88	72	61	48	11	12	11	12	11
\$65.00 to \$69.99 .....	74	75	64	53	42	10	10	10	10	10
\$70.00 to \$74.99 .....	63	65	52	43	26	9	9	8	8	6
\$75.00 and over .....	209	168	140	96	67	28	23	22	18	15
Average price per square foot .....	68.80	65.50	64.70	62.75	60.55	(X)	(X)	(X)	(X)	(X)
Median price per square foot .....	63.60	61.50	60.25	59.25	56.85	(X)	(X)	(X)	(X)	(X)
<b>Inside MSAs</b> .....	<b>830</b>	<b>806</b>	<b>734</b>	<b>691</b>	<b>608</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Houses sold reporting sales price per square foot .....	667	667	589	474	389	100	100	100	100	100
With price per square foot:										
Under \$35.00 .....	12	13	13	13	10	2	2	2	3	2
\$35.00 to \$39.99 .....	20	21	23	20	19	3	3	4	4	5
\$40.00 to \$44.99 .....	37	46	43	43	42	6	7	7	9	11
\$45.00 to \$49.99 .....	59	69	65	52	51	9	10	11	11	13
\$50.00 to \$54.99 .....	75	78	72	61	53	11	12	12	13	14
\$55.00 to \$59.99 .....	79	81	73	59	48	12	12	12	12	12
\$60.00 to \$64.99 .....	71	77	64	54	43	11	12	11	11	11
\$65.00 to \$69.99 .....	67	66	57	46	37	10	10	10	10	10
\$70.00 to \$74.99 .....	56	58	47	39	23	8	9	8	8	6
\$75.00 and over .....	191	156	132	88	62	29	23	22	19	16
Average price per square foot .....	69.15	65.80	65.15	62.95	60.80	(X)	(X)	(X)	(X)	(X)
Median price per square foot .....	63.55	61.55	60.40	59.20	56.80	(X)	(X)	(X)	(X)	(X)
<b>Outside MSAs</b> .....	<b>77</b>	<b>79</b>	<b>69</b>	<b>66</b>	<b>59</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Houses sold reporting sales price per square foot .....	67	71	57	53	45	100	100	100	100	100
With price per square foot:										
Under \$35.00 .....	3	3	3	3	2	4	4	6	5	4
\$35.00 to \$39.99 .....	3	4	2	2	1	5	5	4	4	3
\$40.00 to \$44.99 .....	3	4	3	3	3	5	6	6	7	7
\$45.00 to \$49.99 .....	4	7	5	6	5	6	9	9	11	11
\$50.00 to \$54.99 .....	6	7	6	6	7	9	10	10	11	16
\$55.00 to \$59.99 .....	8	8	9	7	8	12	12	16	14	19
\$60.00 to \$64.99 .....	9	10	8	8	5	14	14	14	14	12
\$65.00 to \$69.99 .....	7	9	7	7	4	10	12	13	13	9
\$70.00 to \$74.99 .....	7	7	5	4	3	10	9	9	8	8
\$75.00 and over .....	18	13	8	8	5	26	18	14	15	11
Average price per square foot .....	64.15	62.10	59.35	60.65	58.25	(X)	(X)	(X)	(X)	(X)
Median price per square foot .....	63.85	61.30	59.95	60.00	57.25	(X)	(X)	(X)	(X)	(X)
<b>Northeast</b> .....	<b>75</b>	<b>81</b>	<b>78</b>	<b>74</b>	<b>55</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Houses sold reporting sales price per square foot .....	52	61	57	44	25	100	100	100	100	100
With price per square foot:										
Under \$35.00 .....	(Z)	1	1	1	(Z)	(S)	1	2	2	(S)
\$35.00 to \$39.99 .....	(Z)	(Z)	1	1	(Z)	(S)	(S)	1	1	(S)
\$40.00 to \$44.99 .....	1	1	2	2	1	2	2	3	4	3
\$45.00 to \$49.99 .....	1	3	3	3	1	2	5	5	7	6
\$50.00 to \$54.99 .....	3	3	5	4	3	5	5	9	10	13
\$55.00 to \$59.99 .....	6	4	7	6	4	11	7	12	14	17
\$60.00 to \$64.99 .....	6	9	7	5	4	11	14	11	11	15
\$65.00 to \$69.99 .....	7	8	7	6	3	13	13	12	13	12
\$70.00 to \$74.99 .....	6	7	5	4	3	12	11	9	10	10
\$75.00 and over .....	22	25	20	12	6	43	41	36	28	23
Average price per square foot .....	79.30	77.40	75.70	71.65	69.45	(X)	(X)	(X)	(X)	(X)
Median price per square foot .....	72.00	70.50	67.65	65.20	63.60	(X)	(X)	(X)	(X)	(X)
<b>Midwest</b> .....	<b>173</b>	<b>164</b>	<b>140</b>	<b>137</b>	<b>125</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Houses sold reporting sales price per square foot .....	143	137	112	105	95	100	100	100	100	100
With price per square foot:										
Under \$35.00 .....	3	2	2	2	1	2	2	2	1	2
\$35.00 to \$39.99 .....	3	2	2	2	2	2	2	2	2	3
\$40.00 to \$44.99 .....	5	4	3	4	4	3	3	2	4	5
\$45.00 to \$49.99 .....	6	7	6	6	6	4	5	6	6	7
\$50.00 to \$54.99 .....	8	9	9	10	10	6	7	8	9	10
\$55.00 to \$59.99 .....	14	14	12	12	13	10	11	11	12	13
\$60.00 to \$64.99 .....	17	16	16	17	14	12	11	14	16	14
\$65.00 to \$69.99 .....	16	19	17	14	13	11	14	15	13	14
\$70.00 to \$74.99 .....	15	19	14	12	9	11	14	13	11	9
\$75.00 and over .....	56	44	31	26	22	39	32	27	25	24
Average price per square foot .....	70.90	69.15	67.55	65.85	65.55	(X)	(X)	(X)	(X)	(X)
Median price per square foot .....	69.80	68.50	66.75	64.80	63.75	(X)	(X)	(X)	(X)	(X)

See footnotes at end of table.

**Table 21. Price Per Square Foot of Floor Area by Location: 1995 to 1999—Con.**

[Price per square foot of floor area excludes value of improved lot. Components may not add to totals because of rounding. Percents computed from unrounded figures]

Price per square foot and location	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>South</b> .....	<b>408</b>	<b>398</b>	<b>363</b>	<b>337</b>	<b>300</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Houses sold reporting sales price per square foot .....	329	328	290	236	198	100	100	100	100	100
With price per square foot:										
Under \$35.00 .....	9	11	12	12	8	3	3	4	5	4
\$35.00 to \$39.99 .....	16	18	20	17	15	5	5	7	7	8
\$40.00 to \$44.99 .....	27	38	34	34	34	8	11	12	15	17
\$45.00 to \$49.99 .....	41	49	48	36	37	12	15	16	15	18
\$50.00 to \$54.99 .....	50	52	42	35	32	15	16	14	15	16
\$55.00 to \$59.99 .....	47	43	41	30	25	14	13	14	13	13
\$60.00 to \$64.99 .....	35	37	28	23	15	11	11	10	10	8
\$65.00 to \$69.99 .....	29	27	22	19	13	9	8	7	8	6
\$70.00 to \$74.99 .....	23	17	17	12	7	7	5	6	5	3
\$75.00 and over .....	53	37	28	18	13	16	11	10	8	6
Average price per square foot .....	61.55	58.10	56.65	55.20	53.75	(X)	(X)	(X)	(X)	(X)
Median price per square foot .....	57.35	54.75	53.75	52.50	50.90	(X)	(X)	(X)	(X)	(X)
<b>West</b> .....	<b>249</b>	<b>243</b>	<b>223</b>	<b>209</b>	<b>187</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Houses sold reporting sales price per square foot .....	211	212	187	142	115	100	100	100	100	100
With price per square foot:										
Under \$35.00 .....	2	3	2	1	2	1	1	1	1	1
\$35.00 to \$39.99 .....	4	5	3	2	3	2	2	2	2	3
\$40.00 to \$44.99 .....	7	7	7	6	7	3	3	4	4	6
\$45.00 to \$49.99 .....	15	16	13	12	12	7	8	7	9	10
\$50.00 to \$54.99 .....	20	21	22	18	16	10	10	12	13	13
\$55.00 to \$59.99 .....	21	28	23	17	14	10	13	12	12	12
\$60.00 to \$64.99 .....	23	26	22	16	15	11	12	12	11	13
\$65.00 to \$69.99 .....	23	21	18	15	13	11	10	10	10	11
\$70.00 to \$74.99 .....	19	22	15	15	8	9	10	8	10	7
\$75.00 and over .....	78	63	61	39	26	37	30	33	28	23
Average price per square foot .....	76.55	71.35	72.25	70.45	66.80	(X)	(X)	(X)	(X)	(X)
Median price per square foot .....	68.20	65.00	65.40	63.95	61.35	(X)	(X)	(X)	(X)	(X)

S Withheld because estimate did not meet publication standards on the basis of response rate, associated standard error, or a consistency review. X Not applicable. Z Fewer than 500 units or less than 0.5 percent.

Note: The nonresponse rate for these data is very high, and it is not reported uniformly by sales price or region.

**Table 22. Square Feet of Floor Area by Location: 1995 to 1999**

[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Square feet of floor area and location	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>United States</b> .....	<b>907</b>	<b>886</b>	<b>804</b>	<b>757</b>	<b>667</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	43	46	50	51	50	5	5	6	7	7
1,200 to 1,599 square feet .....	181	182	175	174	156	20	21	22	23	23
1,600 to 1,999 square feet .....	209	212	190	179	163	23	24	24	24	24
2,000 to 2,399 square feet .....	173	170	150	140	121	19	19	19	19	18
2,400 to 2,999 square feet .....	151	151	132	121	104	17	17	16	16	16
3,000 square feet or more .....	150	124	107	91	73	16	14	13	12	11
Average square feet .....	2 230	2 170	2 140	2 090	2 050	(X)	(X)	(X)	(X)	(X)
Median square feet .....	2 040	2 000	1 960	1 940	1 880	(X)	(X)	(X)	(X)	(X)
<b>Inside MSAs</b> .....	<b>830</b>	<b>806</b>	<b>734</b>	<b>691</b>	<b>608</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	34	37	42	43	42	4	5	6	6	7
1,200 to 1,599 square feet .....	157	153	150	151	133	19	19	20	22	22
1,600 to 1,999 square feet .....	187	191	172	162	147	23	24	24	23	24
2,000 to 2,399 square feet .....	162	159	140	129	115	19	20	19	19	19
2,400 to 2,999 square feet .....	144	145	127	116	100	17	18	17	17	17
3,000 square feet or more .....	146	121	104	89	71	18	15	14	13	12
Average square feet .....	2 270	2 210	2 170	2 120	2 090	(X)	(X)	(X)	(X)	(X)
Median square feet .....	2 080	2 040	2 000	1 970	1 940	(X)	(X)	(X)	(X)	(X)
<b>Outside MSAs</b> .....	<b>77</b>	<b>79</b>	<b>69</b>	<b>66</b>	<b>59</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	9	9	8	8	8	11	11	12	12	14
1,200 to 1,599 square feet .....	24	29	25	23	23	31	36	36	35	38
1,600 to 1,999 square feet .....	22	21	18	17	16	28	26	26	26	28
2,000 to 2,399 square feet .....	11	11	10	11	6	15	14	14	7	11
2,400 to 2,999 square feet .....	7	6	5	5	4	9	8	8	7	6
3,000 square feet or more .....	4	3	3	(B)	(B)	5	4	5	(B)	(B)
Average square feet .....	1 800	1 750	1 760	1 740	1 650	(X)	(X)	(X)	(X)	(X)
Median square feet .....	1 660	1 610	1 620	1 620	1 570	(X)	(X)	(X)	(X)	(X)
<b>Northeast</b> .....	<b>75</b>	<b>81</b>	<b>78</b>	<b>74</b>	<b>55</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	4	3	4	4	5	5	4	5	5	9
1,200 to 1,599 square feet .....	11	13	12	12	10	15	16	16	16	18
1,600 to 1,999 square feet .....	14	16	18	17	11	18	20	23	23	20
2,000 to 2,399 square feet .....	17	17	18	15	11	22	21	24	20	20
2,400 to 2,999 square feet .....	17	18	13	15	10	23	22	17	20	19
3,000 square feet or more .....	13	13	12	13	8	17	16	16	17	15
Average square feet .....	2 330	2 310	2 280	2 290	2 190	(X)	(X)	(X)	(X)	(X)
Median square feet .....	2 190	2 130	2 120	2 100	2 080	(X)	(X)	(X)	(X)	(X)
<b>Midwest</b> .....	<b>173</b>	<b>164</b>	<b>140</b>	<b>137</b>	<b>125</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	11	11	11	13	13	6	7	8	9	10
1,200 to 1,599 square feet .....	38	37	34	36	32	22	22	24	26	26
1,600 to 1,999 square feet .....	43	39	31	30	29	25	24	22	22	23
2,000 to 2,399 square feet .....	32	31	25	25	24	18	19	18	18	19
2,400 to 2,999 square feet .....	26	27	23	21	18	15	17	17	15	14
3,000 square feet or more .....	23	18	15	12	10	14	11	11	9	8
Average square feet .....	2 100	2 070	2 050	1 970	1 940	(X)	(X)	(X)	(X)	(X)
Median square feet .....	1 940	1 930	1 890	1 830	1 800	(X)	(X)	(X)	(X)	(X)
<b>South</b> .....	<b>408</b>	<b>398</b>	<b>363</b>	<b>337</b>	<b>300</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	16	19	21	20	17	4	5	6	6	6
1,200 to 1,599 square feet .....	79	79	78	76	65	19	20	21	22	22
1,600 to 1,999 square feet .....	89	96	83	76	71	22	24	23	23	24
2,000 to 2,399 square feet .....	82	76	67	63	55	20	19	18	19	18
2,400 to 2,999 square feet .....	67	66	63	57	52	17	17	17	17	17
3,000 square feet or more .....	75	62	52	45	39	18	16	14	13	13
Average square feet .....	2 280	2 210	2 170	2 140	2 130	(X)	(X)	(X)	(X)	(X)
Median square feet .....	2 090	2 020	2 000	1 990	1 980	(X)	(X)	(X)	(X)	(X)
<b>West</b> .....	<b>249</b>	<b>243</b>	<b>223</b>	<b>209</b>	<b>187</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,200 square feet .....	12	13	14	14	15	5	5	6	7	8
1,200 to 1,599 square feet .....	52	53	51	51	49	21	22	23	24	26
1,600 to 1,999 square feet .....	64	61	58	56	51	25	25	26	27	28
2,000 to 2,399 square feet .....	43	46	40	38	31	17	19	18	18	17
2,400 to 2,999 square feet .....	40	40	33	29	24	16	16	15	14	13
3,000 square feet or more .....	39	30	27	21	16	16	12	12	10	8
Average square feet .....	2 190	2 120	2 090	2 020	1 950	(X)	(X)	(X)	(X)	(X)
Median square feet .....	1 980	1 950	1 900	1 860	1 790	(X)	(X)	(X)	(X)	(X)

B Withheld because estimate did not meet publication standards on the basis of sample size. X Not applicable.



**Table 23. Selected Characteristics by Sales Price: 1999**

[Value of improved lot included in sales price of house. Price per square foot of floor area excludes value of improved lot. Components may not add to totals because of rounding. Averages, medians, and percents computed from unrounded figures]

Characteristic	Sales price of house							Average sales price (dollars)	Median sales price (dollars)
	Total	Under \$100,000	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 to \$249,999	\$250,000 to \$299,999	\$300,000 and over		
<b>New houses sold (in thousands)</b> .....	<b>907</b>	<b>105</b>	<b>289</b>	<b>214</b>	<b>114</b>	<b>67</b>	<b>118</b>	<b>195 800</b>	<b>160 000</b>
<b>LOCATION</b>									
Number of Houses (in thousands)									
Inside MSAs .....	830	87	259	193	109	65	116	204 000	164 900
Outside MSAs .....	77	17	31	20	5	(B)	(B)	142 100	131 000
Northeast .....	75	3	15	16	13	10	18	249 200	210 000
Midwest .....	173	16	58	42	27	13	19	187 000	164 000
South .....	408	73	143	89	41	23	39	173 500	145 200
West .....	249	13	73	66	33	21	43	222 000	174 000
Percent Distribution									
Inside MSAs .....	92	83	89	90	95	98	99	(X)	(X)
Outside MSAs .....	8	17	11	10	5	(B)	(B)	(X)	(X)
Northeast .....	8	3	5	7	11	14	15	(X)	(X)
Midwest .....	19	15	20	19	23	19	16	(X)	(X)
South .....	45	70	49	42	36	35	33	(X)	(X)
West .....	28	12	26	32	30	32	37	(X)	(X)
<b>FINANCIAL CHARACTERISTICS</b>									
<b>Closing Costs Included in Sales Price</b>									
Number of Houses (in thousands)									
Included .....	214	30	88	45	22	11	16	169 600	142 600
Not included .....	693	75	201	168	92	56	102	207 200	167 700
Percent Distribution									
Included .....	24	29	30	21	20	17	14	(X)	(X)
Not included .....	76	71	70	79	80	83	86	(X)	(X)
<b>Type of Financing</b>									
Number of Houses (in thousands)									
FHA insured .....	112	34	61	16	(B)	(B)	(B)	119 400	116 900
VA guaranteed .....	40	9	19	9	(B)	(B)	(B)	131 100	127 300
Conventional <sup>1</sup> .....	705	53	191	178	106	64	113	212 600	178 000
Rural Housing Service .....	6	4	(B)	(B)	(B)	(B)	(B)	99 600	93 000
Cash .....	43	4	16	10	5	(B)	5	198 700	156 000
Percent Distribution									
FHA insured .....	12	33	21	7	(B)	(B)	(B)	(X)	(X)
VA guaranteed .....	4	9	7	4	(B)	(B)	(B)	(X)	(X)
Conventional <sup>1</sup> .....	78	51	66	83	93	96	95	(X)	(X)
Rural Housing Service .....	1	4	(B)	(B)	(B)	(B)	(B)	(X)	(X)
Cash .....	5	4	6	5	4	(B)	5	(X)	(X)
<b>Price Per Square Foot of Floor Area</b>									
Number of Houses (in thousands)									
<b>Total reporting price per square foot</b> .....	<b>734</b>	<b>88</b>	<b>241</b>	<b>176</b>	<b>90</b>	<b>53</b>	<b>87</b>	<b>193 300</b>	<b>158 900</b>
Under \$35.00 .....	15	8	5	1	(Z)	(Z)	(Z)	101 100	97 300
\$35.00 to \$39.99 .....	23	10	9	3	1	(Z)	(Z)	118 100	109 700
\$40.00 to \$44.99 .....	40	13	17	8	1	1	(Z)	125 100	118 900
\$45.00 to \$49.99 .....	63	17	29	12	3	1	1	132 100	123 000
\$50.00 to \$54.99 .....	81	16	35	22	6	2	1	140 600	135 900
\$55.00 to \$59.99 .....	87	11	39	22	10	3	2	155 800	142 800
\$60.00 to \$64.99 .....	80	7	32	23	11	5	3	168 200	153 100
\$65.00 to \$69.99 .....	74	3	25	24	12	6	4	180 300	167 600
\$70.00 to \$74.99 .....	63	1	18	19	11	7	6	195 200	175 000
\$75.00 and over .....	209	2	32	44	34	27	69	289 300	237 000
Percent Distribution									
Under \$35.00 .....	2	9	2	1	(S)	(S)	(S)	(X)	(X)
\$35.00 to \$39.99 .....	3	11	4	2	1	(S)	(S)	(X)	(X)
\$40.00 to \$44.99 .....	5	15	7	4	2	1	(S)	(X)	(X)
\$45.00 to \$49.99 .....	9	20	12	7	3	3	1	(X)	(X)
\$50.00 to \$54.99 .....	11	19	14	12	6	3	1	(X)	(X)
\$55.00 to \$59.99 .....	12	12	16	12	11	6	3	(X)	(X)
\$60.00 to \$64.99 .....	11	8	13	13	12	9	4	(X)	(X)
\$65.00 to \$69.99 .....	10	3	10	14	14	12	5	(X)	(X)
\$70.00 to \$74.99 .....	9	2	8	11	13	13	7	(X)	(X)
\$75.00 and over .....	28	3	13	25	38	52	80	(X)	(X)

See footnotes at end of table.

**Table 23. Selected Characteristics by Sales Price: 1999—Con.**

[Value of improved lot included in sales price of house. Price per square foot of floor area excludes value of improved lot. Components may not add to totals because of rounding. Averages, medians, and percents computed from unrounded figures]

Characteristic	Total	Sales price of house						Average sales price (dollars)	Median sales price (dollars)
		Under \$100,000	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 to \$249,999	\$250,000 to \$299,999	\$300,000 and over		
<b>PHYSICAL CHARACTERISTICS</b>									
<b>Central Air-Conditioning</b>									
Number of Houses (in thousands)									
Installed .....	778	100	252	176	92	56	100	195 900	157 800
Not installed .....	129	5	37	38	22	11	18	213 200	174 500
Percent Distribution									
Installed .....	86	95	87	82	81	83	85	(X)	(X)
Not installed .....	14	5	13	18	19	17	15	(X)	(X)
<b>Number of Bathrooms</b>									
Number of Houses (in thousands)									
1 1/2 bathrooms or less .....	42	14	20	5	(B)	(B)	(B)	120 500	116 000
2 bathrooms .....	350	80	166	76	15	6	4	134 200	127 900
2 1/2 bathrooms .....	340	9	83	101	68	37	45	209 900	188 200
3 bathrooms or more .....	175	(B)	21	33	29	23	69	321 200	255 000
Percent Distribution									
1 1/2 bathrooms or less .....	5	14	7	2	(B)	(B)	(B)	(X)	(X)
2 bathrooms .....	39	76	57	35	13	9	3	(X)	(X)
2 1/2 bathrooms .....	38	9	29	47	60	55	38	(X)	(X)
3 bathrooms or more .....	19	(B)	7	15	26	35	58	(X)	(X)
<b>Number of Bedrooms</b>									
Number of Houses (in thousands)									
2 bedrooms or less .....	87	19	36	17	7	4	3	149 800	134 500
3 bedrooms .....	472	79	200	112	40	18	22	156 700	139 000
4 bedrooms or more .....	348	7	54	84	67	45	93	266 800	219 000
Percent Distribution									
2 bedrooms or less .....	10	18	12	8	6	7	3	(X)	(X)
3 bedrooms .....	52	75	69	52	35	26	19	(X)	(X)
4 bedrooms or more .....	38	7	19	40	59	67	79	(X)	(X)
<b>Principal Type of Exterior Wall Material</b>									
Number of Houses (in thousands)									
Brick .....	188	32	56	41	22	13	24	191 500	155 100
Wood .....	118	13	32	30	13	8	22	223 100	168 000
Stucco .....	195	14	55	47	24	16	40	234 900	176 000
Vinyl siding .....	326	36	126	77	44	21	22	171 300	150 000
Aluminum siding .....	14	(B)	3	(B)	3	3	(B)	214 200	209 900
Other <sup>2</sup> .....	66	9	18	17	9	6	8	196 100	162 400
Percent Distribution									
Brick .....	21	30	19	19	19	19	20	(X)	(X)
Wood .....	13	13	11	14	12	13	19	(X)	(X)
Stucco .....	22	14	19	22	21	24	34	(X)	(X)
Vinyl siding .....	36	35	43	36	38	31	18	(X)	(X)
Aluminum siding .....	2	(B)	1	(B)	2	4	(B)	(X)	(X)
Other <sup>2</sup> .....	7	8	7	8	8	8	7	(X)	(X)
<b>Number of Fireplaces</b>									
Number of Houses (in thousands)									
No fireplace .....	319	70	139	65	22	10	14	147 500	131 300
1 fireplace .....	547	34	147	144	89	53	79	208 200	179 000
2 fireplaces or more .....	41	(B)	3	4	4	3	26	478 900	370 000
Percent Distribution									
No fireplace .....	35	67	48	31	19	15	12	(X)	(X)
1 fireplace .....	60	32	51	67	78	80	67	(X)	(X)
2 fireplaces or more .....	4	(B)	1	2	3	5	22	(X)	(X)
<b>Floor Area</b>									
Number of Houses (in thousands)									
Under 1,200 square feet .....	43	26	16	(B)	(B)	(B)	(B)	97 900	93 300
1,200 to 1,599 square feet .....	181	54	96	24	4	(B)	(B)	121 900	118 000
1,600 to 1,999 square feet .....	209	19	102	64	16	6	3	151 100	142 000
2,000 to 2,399 square feet .....	173	5	51	65	33	10	9	183 200	172 000
2,400 to 2,999 square feet .....	151	(B)	19	44	38	26	24	231 500	212 000
3,000 square feet or more .....	150	(B)	5	15	23	23	81	374 300	311 900
Percent Distribution									
Under 1,200 square feet .....	5	24	6	(B)	(B)	(B)	(B)	(X)	(X)
1,200 to 1,599 square feet .....	20	52	33	11	4	(B)	(B)	(X)	(X)
1,600 to 1,999 square feet .....	23	19	35	30	14	9	3	(X)	(X)
2,000 to 2,399 square feet .....	19	4	18	30	29	16	8	(X)	(X)
2,400 to 2,999 square feet .....	17	(B)	6	21	33	39	20	(X)	(X)
3,000 square feet or more .....	16	(B)	2	7	20	35	69	(X)	(X)
<b>Type of Foundation</b>									
Number of Houses (in thousands)									
Full or partial basement .....	313	13	70	77	57	35	60	230 800	197 000
Slab <sup>3</sup> .....	476	77	181	101	43	26	50	179 400	145 000
Crawl space .....	118	14	39	35	14	6	9	184 400	155 000
Percent Distribution									
Full or partial basement .....	35	13	24	36	50	51	50	(X)	(X)
Slab <sup>3</sup> .....	52	74	63	48	38	39	242	(X)	(X)
Crawl space .....	13	13	14	16	12	9	7	(X)	(X)

See footnotes at end of table.

**Table 23. Selected Characteristics by Sales Price: 1999—Con.**

[Value of improved lot included in sales price of house. Price per square foot of floor area excludes value of improved lot. Components may not add to totals because of rounding. Averages, medians, and percents computed from unrounded figures]

Characteristic	Total	Sales price of house						Average sales price (dollars)	Median sales price (dollars)
		Under \$100,000	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 to \$249,999	\$250,000 to \$299,999	\$300,000 and over		
<b>PHYSICAL CHARACTERISTICS—Con.</b>									
<b>Type of Heating System</b>									
Number of Houses (in thousands)									
Warm-air furnace .....	700	61	212	169	97	57	103	208 900	169 900
Heat pump .....	176	41	67	38	13	8	10	155 300	133 000
Hot water or steam .....	24	(B)	8	5	3	(B)	3	217 700	161 000
Other <sup>1</sup> .....	7	(B)	(B)	(B)	(B)	(B)	(B)	192 400	167 800
Percent Distribution									
Warm-air furnace .....	77	58	73	79	85	85	88	(X)	(X)
Heat pump .....	19	39	23	18	11	12	9	(X)	(X)
Hot water or steam .....	3	(B)	3	3	3	(B)	3	(X)	(X)
Other <sup>1</sup> .....	1	(B)	(B)	(B)	(B)	(B)	(B)	(X)	(X)
<b>Type of Heating Fuel</b>									
Number of Houses (in thousands)									
Gas .....	683	51	208	167	97	57	102	210 500	170 000
Electricity .....	206	53	79	42	14	8	11	151 600	130 000
Oil .....	16	(B)	3	3	3	(B)	4	305 800	220 000
Other types or none .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(S)	(S)
Percent Distribution									
Gas .....	75	49	72	79	85	84	87	(X)	(X)
Electricity .....	23	51	27	20	12	13	9	(X)	(X)
Oil .....	2	(B)	1	2	2	(B)	4	(X)	(X)
Other types or none .....	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(X)	(X)
<b>Size of Lot</b>									
Number of Houses (in thousands)									
<b>Total reporting size of lot .....</b>	<b>764</b>	<b>88</b>	<b>247</b>	<b>182</b>	<b>94</b>	<b>55</b>	<b>97</b>	<b>197 600</b>	<b>160 000</b>
Under 7,000 square feet .....	260	39	103	59	24	13	22	172 900	145 000
7,000 to 8,999 square feet .....	132	18	47	36	15	7	10	172 800	151 000
9,000 to 10,999 square feet .....	121	12	41	29	16	9	14	191 200	160 000
11,000 to 21,999 square feet .....	171	13	40	43	29	16	29	221 400	186 000
22,000 square feet or more .....	79	5	17	15	10	9	23	278 400	210 000
Average lot size .....	12 910	10 155	10 605	12 030	13 665	15 950	19 475	(X)	(X)
Median lot size .....	8 750	7 500	7 800	8 710	10 175	10 890	11 750	(X)	(X)
Percent Distribution									
Under 7,000 square feet .....	34	44	41	32	25	24	23	(X)	(X)
7,000 to 8,999 square feet .....	17	20	19	20	16	14	10	(X)	(X)
9,000 to 10,999 square feet .....	16	14	16	16	17	17	15	(X)	(X)
11,000 to 21,999 square feet .....	23	15	16	24	31	30	29	(X)	(X)
22,000 square feet or more .....	11	6	7	8	11	16	23	(X)	(X)
<b>Type of Parking Facility</b>									
Number of Houses (in thousands)									
Garage: 1 car .....	69	19	28	12	5	(B)	(B)	142 000	125 900
2 cars .....	634	59	228	167	83	42	56	182 400	156 000
3 cars or more .....	146	(B)	12	29	25	22	59	325 300	264 100
Carport .....	6	3	(B)	(B)	(B)	(B)	(B)	186 100	100 000
No garage or carport .....	53	24	20	5	(B)	(B)	(B)	111 900	103 900
Percent Distribution									
Garage: 1 car .....	8	18	10	5	5	(B)	(B)	(X)	(X)
2 cars .....	70	56	79	78	72	63	47	(X)	(X)
3 cars or more .....	16	(B)	4	13	22	33	50	(X)	(X)
Carport .....	1	3	(B)	(B)	(B)	(B)	(B)	(X)	(X)
No garage or carport .....	6	23	7	3	(B)	(B)	(B)	(X)	(X)
<b>Number of Stories</b>									
Number of Houses (in thousands)									
1 story .....	391	86	164	86	24	14	17	150 100	132 900
2 stories or more <sup>5</sup> .....	505	18	118	125	90	53	101	237 700	196 000
Split level .....	11	(B)	7	(B)	(B)	(B)	(B)	148 200	131 000
Percent Distribution									
1 story .....	43	82	57	40	21	21	15	(X)	(X)
2 stories or more <sup>5</sup> .....	56	17	41	59	79	79	85	(X)	(X)
Split level .....	1	(B)	2	(B)	(B)	(B)	(B)	(X)	(X)

B Withheld because estimate did not meet publication standards on the basis of sample size. S Withheld because estimate did not meet publication standards on the basis of response rate, associated standard error, or a consistency review. X Not applicable. Z Fewer than 500 units or less than 0.5 percent.

<sup>1</sup>Includes other types of financing (not shown separately).

<sup>2</sup>Includes cinder block, stone, and other types.

<sup>3</sup>Includes a small number of other foundation types.

<sup>4</sup>Includes electric baseboard, panel, radiant heat, space heater, floor or wall furnace, solar, other types, or none.

<sup>5</sup>Includes houses with 1 1/2, 2 1/2, and 3 stories.

**Table 24. Selected Characteristics by Design of House: 1999**

[Price per square foot of floor area excludes value of improved lot. Components may not add to totals because of rounding. Averages, medians, and percents computed from unrounded figures]

Characteristic	Number of houses (thousands)			Percent distribution		
	Total	Attached	Detached	Total	Attached	Detached
<b>Total</b> .....	<b>907</b>	<b>92</b>	<b>815</b>	<b>100</b>	<b>100</b>	<b>100</b>
Location:						
Inside MSAs .....	830	85	745	92	92	91
Outside MSAs .....	77	7	70	8	8	9
Northeast .....	75	21	54	8	22	7
Midwest .....	173	25	148	19	28	18
South .....	408	33	375	45	36	46
West .....	249	13	236	28	15	29
Sale price:						
Under \$100,000 .....	105	14	91	12	16	11
\$100,000 to \$149,999 .....	289	37	252	32	40	31
\$150,000 to \$199,999 .....	214	19	194	24	20	24
\$200,000 to \$249,999 .....	114	10	104	13	11	13
\$250,000 to \$299,999 .....	67	5	62	7	5	8
\$300,000 and over .....	118	7	111	13	8	14
Average sales price .....	195 800	169 800	201 900	(X)	(X)	(X)
Median sales price .....	160 000	140 000	162 800	(X)	(X)	(X)
Square feet of floor area:						
Under 1,200 square feet .....	43	10	33	5	11	4
1,200 to 1,599 square feet .....	181	30	151	20	32	19
1,600 to 1,999 square feet .....	209	25	184	23	28	23
2,000 to 2,399 square feet .....	173	15	158	19	17	19
2,400 to 2,999 square feet .....	151	8	143	17	8	18
3,000 square feet or more .....	150	4	146	16	4	18
Average square feet .....	2 230	1 780	2 270	(X)	(X)	(X)
Median square feet .....	2 040	1 675	2 090	(X)	(X)	(X)
Total reporting price per square foot of floor area .....	734	54	680	100	100	100
Under \$35.00 .....	15	1	13	2	2	2
\$35.00 to \$39.99 .....	23	1	21	3	2	3
\$40.00 to \$44.99 .....	40	2	38	5	4	6
\$45.00 to \$49.99 .....	63	3	60	9	5	9
\$50.00 to \$54.99 .....	81	5	75	11	10	11
\$55.00 to \$59.99 .....	87	8	79	12	15	12
\$60.00 to \$64.99 .....	80	6	74	11	12	11
\$65.00 to \$69.99 .....	74	5	69	10	9	10
\$70.00 to \$74.99 .....	63	5	58	9	10	9
\$75.00 and over .....	209	17	192	28	31	28
Average price per square foot .....	68.80	70.45	68.65	(X)	(X)	(X)
Median price per square foot .....	63.60	64.80	63.50	(X)	(X)	(X)
Central air-conditioning:						
Installed .....	778	85	693	86	92	85
Not installed .....	129	7	122	14	8	15
Number of bathrooms:						
1 1/2 bathrooms or less .....	42	16	26	5	17	3
2 bathrooms .....	350	29	321	39	32	39
2 1/2 bathrooms .....	340	40	300	38	43	37
3 bathrooms or more .....	175	8	167	19	8	21
Number of bedrooms:						
2 bedrooms or less .....	87	42	45	10	46	5
3 bedrooms .....	472	46	426	52	50	52
4 bedrooms or more .....	348	4	344	38	4	42
Principal type of exterior wall material:						
Brick .....	188	12	176	21	13	22
Wood .....	118	11	107	13	12	13
Stucco .....	195	10	185	22	11	23
Vinyl siding .....	326	50	276	36	54	34
Aluminum siding .....	14	4	10	2	4	1
Other <sup>1</sup> .....	66	6	60	7	7	7
Number of fireplaces:						
No fireplace .....	319	49	270	35	53	33
1 fireplace or more .....	588	43	545	65	47	67
Type of foundation:						
Full or partial basement .....	313	43	271	35	47	33
Slab <sup>2</sup> .....	476	41	435	51	45	53
Crawl space .....	118	8	110	13	8	13
Type of heating fuel:						
Gas .....	683	76	607	75	83	74
Electricity .....	206	15	191	23	17	23
Oil .....	16	(B)	15	2	(B)	2
Other types or none .....	(B)	(B)	(B)	(B)	(B)	(B)
Types of heating system:						
Warm-air furnace .....	700	76	624	77	82	77
Heat pump .....	176	14	162	19	15	20
Hot water or steam .....	24	(B)	22	3	(B)	3
Other <sup>3</sup> .....	7	(B)	6	1	(B)	1
Parking facility:						
Garage: 1 car .....	69	29	40	8	32	5
2 cars .....	634	45	589	70	49	72
3 cars or more .....	146	(B)	145	16	(B)	18
Carport .....	6	(B)	5	1	(B)	1
No garage or carport .....	53	17	36	6	18	4

B Withheld because estimate did not meet publication standards on the basis of sample size. X Not applicable.

<sup>1</sup>Includes cinder block, stone, and other types.

<sup>2</sup>Includes a small number of other foundation types.

<sup>3</sup>Includes electric baseboard, panel radiant heat, space heater, floor or wall furnace, solar, other types, or none.

Table 25a. **Chain-Type Annual-Weighted Index (Fisher Ideal) of New One-Family Houses Sold: 1979 to 1999**

[1992=100.0]

Year	Price index of new one-family houses sold, including value of lot					
	United States	Region				West
		Northeast	Midwest	South	West	
1979	59.5	47.1	64.4	63.6	59.6	
1980	65.4	51.2	67.6	70.7	66.1	
1981	70.3	56.0	72.3	76.3	70.1	
1982	73.2	58.4	75.5	80.3	71.5	
1983	75.3	61.7	75.0	82.6	73.8	
1984	78.1	67.1	79.2	84.7	76.2	
1985	80.1	73.6	78.5	86.6	77.2	
1986	83.8	84.8	83.0	88.9	78.7	
1987	88.7	96.8	88.6	91.8	82.6	
1988	92.1	99.8	92.7	94.0	87.2	
1989	95.8	102.1	94.8	97.0	92.9	
1990	97.4	98.1	95.4	97.3	98.3	
1991	98.6	96.2	97.8	98.9	99.2	
1992	100.0	100.0	100.0	100.0	100.0	
1993	104.5	98.0	107.0	104.7	103.8	
1995	109.6	100.0	112.8	108.4	111.1	
1995	112.5	103.0	116.5	111.7	113.2	
1996	114.9	104.7	119.3	113.0	117.2	
1997	118.2	107.5	123.3	115.8	120.8	
1998	121.0	110.9	125.4	118.7	123.6	
1999	127.1	115.4	131.2	124.4	130.9	

Table 25b. **Fixed-Weighted Price Index (Laspeyres) of Houses Sold in the United States: 1979 to 1999**

[Averages computed from unrounded figures. 1992=100.0]

Year	Price index of new one-family houses sold, including value of lot					Average sales price for—	
	United States	Region				Kinds of houses sold in 1992 (estimated from price index)	Houses actually sold each year
		Northeast	Midwest	South	West		
1979	61.8	46.3	64.0	62.9	61.1	89 100	71 800
1980	68.1	50.5	67.1	70.2	68.2	98 100	76 400
1981	73.5	55.3	73.9	76.7	72.9	105 900	83 000
1982	75.2	56.7	75.1	79.5	73.5	108 400	83 900
1983	76.8	60.3	75.2	81.4	75.2	110 700	89 800
1984	79.9	66.0	80.2	84.6	77.3	115 100	97 600
1985	80.9	74.5	78.4	86.6	78.0	116 600	100 800
1986	84.1	84.5	82.5	89.4	80.9	121 200	111 900
1987	88.6	97.6	88.8	92.3	84.8	127 700	127 200
1988	91.9	100.5	92.8	94.3	87.6	132 400	138 300
1989	95.6	102.1	94.9	97.2	92.2	137 800	148 800
1990	97.4	99.3	95.5	97.4	98.1	140 400	149 800
1991	98.7	96.4	97.7	98.9	99.1	142 200	147 200
1992	100.0	100.0	100.0	100.0	100.0	144 100	144 100
1993	104.3	97.1	106.7	104.7	103.6	150 300	147 700
1995	109.3	98.4	112.0	108.5	110.9	157 500	154 500
1995	112.4	100.7	116.3	111.9	112.7	161 900	158 700
1996	114.6	104.1	118.6	112.6	116.8	165 100	166 400
1997	118.4	106.6	122.9	116.5	120.5	170 600	176 200
1998	121.4	110.7	124.7	120.4	122.9	175 000	181 900
1999	127.7	114.9	129.7	125.5	132.0	184 000	195 800

## BRIEF EXPLANATION OF THE PRICE INDEX

Cost-of-living index theory states that a price index should measure the change in the price you need to pay to maintain a constant standard of living. Any changes in prices that exceed a price index can be interpreted as an increase in the standard of living. Conversely, if prices rise slower than the price index, the standard of living is falling.

For one-family houses sold, the standard of living is measured by the quality of the houses built, and a price index measures the change in the price needed to purchase a house of the same quality. These changes can be measured in different ways. Historically, we have measured these changes by fixing the characteristics of the houses sold over an extended period of time. The price of the house with fixed characteristics was estimated in each time

period and the price index constructed from these estimated prices. This is the fixed-weighted (Laspeyres) price index.

However, the same standard of living may be attained in many ways. Different combinations of housing characteristics may represent similar standards of living. A house with 2,000 square feet and two bathrooms may represent the same standard of living as an 1,800 square foot house with three bathrooms. Thus, we have introduced a chain-type annual-weighted index (Fisher Ideal) that does not hold characteristics fixed.

For a description of how these price indexes are constructed, see the appendix in the March 1997 issue of Current Construction Reports, Series C25, *New One-Family Houses Sold*.

**Table 26. Contract Price of Houses by Location: 1995 to 1999**

[Contract price excludes value of improved lot. Components may not add to totals because of rounding. Averages, medians, and percents computed from unrounded figures]

Contract price and location	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>United States</b> .....	<b>211</b>	<b>209</b>	<b>189</b>	<b>218</b>	<b>199</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$70,000 .....	15	19	21	25	31	7	9	11	12	16
\$70,000 to \$99,999 .....	31	31	34	44	38	15	15	18	20	19
\$100,000 to \$119,999 .....	22	21	22	26	21	10	10	12	12	11
\$120,000 to \$149,999 .....	33	36	29	39	32	16	17	16	18	16
\$150,000 to \$199,999 .....	43	42	37	40	33	20	20	20	18	16
\$200,000 and \$249,999 .....	23	25	17	21	20	11	12	9	9	10
\$250,000 and over .....	44	35	28	24	24	21	17	15	11	12
Average contract price .....	198 200	176 600	165 600	151 900	149 400	(X)	(X)	(X)	(X)	(X)
Median contract price .....	150 000	146 700	135 000	127 500	125 000	(X)	(X)	(X)	(X)	(X)
<b>Inside MSAs</b> .....	<b>132</b>	<b>132</b>	<b>118</b>	<b>141</b>	<b>124</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$70,000 .....	9	7	9	13	14	7	5	7	10	11
\$70,000 to \$99,999 .....	16	15	16	22	20	12	11	13	15	17
\$100,000 to \$119,999 .....	11	12	13	16	12	9	9	11	12	10
\$120,000 to \$149,999 .....	21	23	19	29	22	16	17	16	20	17
\$150,000 to \$199,999 .....	29	30	26	29	22	22	23	22	20	18
\$200,000 and \$249,999 .....	16	18	12	14	15	12	14	10	10	12
\$250,000 and over .....	30	27	23	19	19	23	20	19	13	15
Average contract price .....	211 000	196 400	186 600	164 500	164 000	(X)	(X)	(X)	(X)	(X)
Median contract price .....	160 000	160 000	150 000	136 500	138 000	(X)	(X)	(X)	(X)	(X)
<b>Outside MSAs</b> .....	<b>79</b>	<b>77</b>	<b>71</b>	<b>77</b>	<b>75</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$70,000 .....	6	12	12	12	17	8	15	18	15	24
\$70,000 to \$99,999 .....	15	16	18	22	18	19	21	26	29	24
\$100,000 to \$119,999 .....	11	9	9	10	9	14	12	13	12	12
\$120,000 to \$149,999 .....	12	13	10	10	10	15	17	14	14	14
\$150,000 to \$199,999 .....	14	12	11	11	10	17	16	15	15	14
\$200,000 and \$249,999 .....	7	7	5	7	5	9	9	6	9	7
\$250,000 and over .....	14	8	5	5	5	18	11	7	7	6
Average contract price .....	177 000	141 200	130 800	128 800	124 800	(X)	(X)	(X)	(X)	(X)
Median contract price .....	135 000	122 400	108 000	105 000	100 000	(X)	(X)	(X)	(X)	(X)
<b>Northeast</b> .....	<b>27</b>	<b>24</b>	<b>21</b>	<b>24</b>	<b>24</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$70,000 .....	(B)	(B)	(B)	(S)	(S)	(B)	(B)	(B)	(S)	(S)
\$70,000 to \$99,999 .....	3	3	3	(S)	(S)	10	11	12	(S)	(S)
\$100,000 to \$119,999 .....	(B)	(B)	3	(S)	(S)	(B)	(B)	12	(S)	(S)
\$120,000 to \$149,999 .....	5	4	3	(S)	(S)	18	15	15	(S)	(S)
\$150,000 to \$199,999 .....	7	6	6	(S)	(S)	25	25	27	(S)	(S)
\$200,000 and \$249,999 .....	4	4	(B)	(S)	(S)	15	15	(B)	(S)	(S)
\$250,000 and over .....	6	4	4	(S)	(S)	21	17	17	(S)	(S)
Average contract price .....	211 400	186 600	185 000	(S)	(S)	(X)	(X)	(X)	(X)	(X)
Median contract price .....	165 000	159 000	151 300	(S)	(S)	(X)	(X)	(X)	(X)	(X)
<b>Midwest</b> .....	<b>58</b>	<b>57</b>	<b>50</b>	<b>56</b>	<b>56</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$70,000 .....	3	4	5	6	9	5	8	10	11	15
\$70,000 to \$99,999 .....	10	8	10	11	10	17	14	19	19	19
\$100,000 to \$119,999 .....	6	7	7	7	6	11	12	13	13	11
\$120,000 to \$149,999 .....	10	12	10	11	9	17	21	20	19	17
\$150,000 to \$199,999 .....	12	11	9	10	10	21	19	19	18	18
\$200,000 and \$249,999 .....	7	6	3	5	5	12	11	7	11	9
\$250,000 and over .....	10	9	6	6	6	18	15	12	9	10
Average contract price .....	176 200	166 900	151 900	147 700	145 100	(X)	(X)	(X)	(X)	(X)
Median contract price .....	149 900	140 000	125 000	128 000	125 000	(X)	(X)	(X)	(X)	(X)
<b>South</b> .....	<b>94</b>	<b>94</b>	<b>88</b>	<b>107</b>	<b>91</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$70,000 .....	11	11	12	15	18	11	12	14	14	20
\$70,000 to \$99,999 .....	15	17	19	24	19	16	18	21	23	21
\$100,000 to \$119,999 .....	11	9	10	13	10	12	9	12	12	11
\$120,000 to \$149,999 .....	13	15	12	18	14	14	16	13	17	15
\$150,000 to \$199,999 .....	17	20	16	19	13	18	21	19	18	15
\$200,000 and \$249,999 .....	8	10	8	9	8	9	11	9	8	9
\$250,000 and over .....	20	12	11	9	9	21	13	13	8	10
Average contract price .....	190 500	159 700	157 200	139 400	138 900	(X)	(X)	(X)	(X)	(X)
Median contract price .....	141 000	139 000	125 000	120 000	115 000	(X)	(X)	(X)	(X)	(X)
<b>West</b> .....	<b>32</b>	<b>34</b>	<b>29</b>	<b>30</b>	<b>28</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$70,000 .....	(B)	(B)	3	(B)	(S)	(B)	(B)	9	(B)	(S)
\$70,000 to \$99,999 .....	3	4	4	5	(S)	10	10	12	16	(S)
\$100,000 to \$119,999 .....	3	3	3	4	(S)	8	9	10	13	(S)
\$120,000 to \$149,999 .....	6	5	4	6	(S)	17	15	15	19	(S)
\$150,000 to \$199,999 .....	7	5	6	6	(S)	23	16	19	19	(S)
\$200,000 and \$249,999 .....	4	4	3	3	(S)	12	16	12	9	(S)
\$250,000 and over .....	9	10	7	6	(S)	27	29	24	20	(S)
Average contract price .....	249 800	230 800	200 700	189 500	(S)	(X)	(X)	(X)	(X)	(X)
Median contract price .....	170 000	183 200	155 000	143 000	(S)	(X)	(X)	(X)	(X)	(X)

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

**Table 27. Price Per Square Foot of Floor Area by Location: 1995 to 1999**

[Contract price excludes value of improved lot. Components may not add to totals because of rounding. Averages, medians, and percents computed from unrounded figures]

Price per square foot, and location	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>United States</b> .....	<b>211</b>	<b>209</b>	<b>189</b>	<b>218</b>	<b>199</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Houses reporting contract price per square foot .....	178	179	155	175	145	100	100	100	100	100
With price per square foot:										
Under \$35.00 .....	6	8	9	11	11	3	5	6	6	8
\$35.00 to \$39.99 .....	8	7	9	10	10	5	4	6	6	7
\$40.00 to \$44.99 .....	9	10	10	13	11	5	5	6	8	7
\$45.00 to \$49.99 .....	10	13	10	14	13	6	7	6	8	9
\$50.00 to \$54.99 .....	12	15	13	17	14	7	8	9	10	10
\$55.00 to \$59.99 .....	14	16	15	17	15	8	9	10	9	10
\$60.00 to \$64.99 .....	17	17	16	17	14	9	10	10	10	10
\$65.00 to \$69.99 .....	15	14	16	17	12	9	8	10	10	9
\$70.00 to \$74.99 .....	14	12	10	15	10	8	7	6	8	7
\$75.00 and over .....	73	67	47	45	35	41	37	30	25	24
Average price per square foot .....	79.60	72.45	69.10	65.05	64.10	(X)	(X)	(X)	(X)	(X)
Median price per square foot .....	69.25	66.20	63.40	61.60	59.45	(X)	(X)	(X)	(X)	(X)
<b>Inside MSAs</b> .....	<b>132</b>	<b>132</b>	<b>118</b>	<b>141</b>	<b>124</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Houses reporting contract price per square foot .....	111	114	97	113	90	100	100	100	100	100
With price per square foot:										
Under \$35.00 .....	3	3	3	5	5	3	3	4	5	5
\$35.00 to \$39.99 .....	5	3	5	6	4	4	3	5	5	5
\$40.00 to \$44.99 .....	5	5	5	8	6	4	4	6	7	6
\$45.00 to \$49.99 .....	6	7	6	9	8	5	6	6	8	9
\$50.00 to \$54.99 .....	6	10	8	11	9	6	8	8	9	9
\$55.00 to \$59.99 .....	9	9	10	11	9	8	8	10	10	10
\$60.00 to \$64.99 .....	10	11	10	11	9	9	9	11	10	10
\$65.00 to \$69.99 .....	10	10	10	12	8	9	8	10	10	8
\$70.00 to \$74.99 .....	9	8	7	11	7	8	7	7	9	8
\$75.00 and over .....	48	49	33	30	25	43	43	34	27	28
Average price per square foot .....	81.90	76.50	72.50	66.80	66.30	(X)	(X)	(X)	(X)	(X)
Median price per square foot .....	70.95	70.00	65.90	63.00	62.20	(X)	(X)	(X)	(X)	(X)
<b>Outside MSAs</b> .....	<b>79</b>	<b>77</b>	<b>71</b>	<b>77</b>	<b>75</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Houses reporting contract price per square foot .....	67	65	58	63	55	100	100	100	100	100
With price per square foot:										
Under \$35.00 .....	3	5	6	6	6	4	8	10	9	12
\$35.00 to \$39.99 .....	4	4	5	4	6	5	6	8	7	10
\$40.00 to \$44.99 .....	4	5	4	6	5	6	7	8	9	9
\$45.00 to \$49.99 .....	5	6	4	5	4	7	10	7	8	8
\$50.00 to \$54.99 .....	6	5	6	6	6	8	8	10	10	10
\$55.00 to \$59.99 .....	5	7	6	6	6	8	10	10	9	11
\$60.00 to \$64.99 .....	6	7	6	6	5	10	10	10	9	8
\$65.00 to \$69.99 .....	5	5	6	5	5	8	7	9	8	9
\$70.00 to \$74.99 .....	4	4	3	4	3	6	6	5	7	6
\$75.00 and over .....	25	18	14	14	9	38	27	23	23	17
Average price per square foot .....	75.40	64.10	62.25	61.50	59.75	(X)	(X)	(X)	(X)	(X)
Median price per square foot .....	66.30	60.20	58.90	58.35	55.30	(X)	(X)	(X)	(X)	(X)
<b>Northeast</b> .....	<b>27</b>	<b>24</b>	<b>21</b>	<b>24</b>	<b>24</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Houses reporting contract price per square foot .....	22	21	17	17	15	100	100	100	100	100
With price per square foot:										
Under \$35.00 .....	(Z)	(Z)	(Z)	1	1	(S)	(S)	(S)	3	6
\$35.00 to \$39.99 .....	(Z)	(Z)	(Z)	1	1	(S)	(S)	(S)	4	5
\$40.00 to \$44.99 .....	1	1	1	1	1	3	3	7	7	5
\$45.00 to \$49.99 .....	1	1	1	1	1	5	5	4	8	5
\$50.00 to \$54.99 .....	1	1	1	1	1	5	6	7	8	5
\$55.00 to \$59.99 .....	2	2	2	2	2	8	8	12	15	10
\$60.00 to \$64.99 .....	2	2	2	2	2	9	10	10	12	10
\$65.00 to \$69.99 .....	3	2	2	1	2	14	11	11	6	11
\$70.00 to \$74.99 .....	2	2	1	1	1	9	8	6	7	8
\$75.00 and over .....	9	10	7	5	5	44	46	39	30	34
Average price per square foot .....	82.90	78.15	75.85	68.25	69.75	(X)	(X)	(X)	(X)	(X)
Median price per square foot .....	71.65	72.10	67.75	62.35	66.50	(X)	(X)	(X)	(X)	(X)
<b>Midwest</b> .....	<b>58</b>	<b>57</b>	<b>50</b>	<b>56</b>	<b>56</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Houses reporting contract price per square foot .....	49	51	44	48	45	100	100	100	100	100
With price per square foot:										
Under \$35.00 .....	2	3	3	3	3	4	6	6	6	7
\$35.00 to \$39.99 .....	2	2	3	2	3	3	3	6	5	6
\$40.00 to \$44.99 .....	2	3	2	3	3	4	6	5	6	6
\$45.00 to \$49.99 .....	2	3	3	3	5	5	6	6	7	11
\$50.00 to \$54.99 .....	3	5	4	5	4	7	9	9	10	10
\$55.00 to \$59.99 .....	5	4	5	5	4	10	8	11	9	9
\$60.00 to \$64.99 .....	6	5	5	5	5	11	9	11	10	11
\$65.00 to \$69.99 .....	4	4	4	5	4	8	8	10	10	9
\$70.00 to \$74.99 .....	4	4	3	4	4	9	7	6	9	8
\$75.00 and over .....	18	19	13	13	10	38	38	29	27	23
Average price per square foot .....	72.75	68.70	66.40	65.40	63.55	(X)	(X)	(X)	(X)	(X)
Median price per square foot .....	67.70	66.65	63.40	62.85	60.45	(X)	(X)	(X)	(X)	(X)

See footnotes at end of table.



**Table 27. Price Per Square Foot of Floor Area by Location: 1995 to 1999—Con.**

[Contract price excludes value of improved lot. Components may not add to totals because of rounding. Averages, medians, and percents computed from unrounded figures]

Price per square foot, and location	Number of houses (thousands)					Percent distribution				
	1999	1998	1997	1996	1995	1999	1998	1997	1996	1995
<b>South</b> .....	<b>94</b>	<b>94</b>	<b>88</b>	<b>107</b>	<b>91</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Houses reporting contract price per square foot .....	80	77	70	88	66	100	100	100	100	100
With price per square foot:										
Under \$35.00 .....	3	4	5	7	7	4	6	8	8	11
\$35.00 to \$39.99 .....	6	5	6	7	6	7	6	8	8	10
\$40.00 to \$44.99 .....	6	5	6	8	6	7	7	8	9	9
\$45.00 to \$49.99 .....	6	6	5	8	7	7	8	7	9	10
\$50.00 to \$54.99 .....	6	7	6	10	8	7	9	9	11	11
\$55.00 to \$59.99 .....	6	8	7	8	7	7	11	9	9	10
\$60.00 to \$64.99 .....	7	8	7	8	6	9	10	9	10	9
\$65.00 to \$69.99 .....	6	6	7	8	5	8	8	10	10	7
\$70.00 to \$74.99 .....	5	5	5	7	4	7	7	7	8	6
\$75.00 and over .....	29	22	18	17	12	36	29	26	20	18
Average price per square foot .....	76.95	66.90	66.00	60.65	60.15	(X)	(X)	(X)	(X)	(X)
Median price per square foot .....	65.50	62.20	60.55	58.35	54.80	(X)	(X)	(X)	(X)	(X)
<b>West</b> .....	<b>32</b>	<b>34</b>	<b>29</b>	<b>30</b>	<b>28</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>	<b>(X)</b>
Houses reporting contract price per square foot .....	28	30	24	23	19	100	100	100	100	100
With price per square foot:										
Under \$35.00 .....	(Z)	(Z)	1	(Z)	(Z)	(S)	(S)	4	(S)	(S)
\$35.00 to \$39.99 .....	1	(Z)	1	(Z)	(Z)	2	(S)	3	(S)	(S)
\$40.00 to \$44.99 .....	1	1	1	1	1	2	3	3	5	5
\$45.00 to \$49.99 .....	1	2	2	2	1	3	8	7	7	3
\$50.00 to \$54.99 .....	1	2	2	1	2	4	7	8	5	8
\$55.00 to \$59.99 .....	2	2	2	2	3	7	7	8	9	13
\$60.00 to \$64.99 .....	2	3	3	2	2	6	9	11	8	10
\$65.00 to \$69.99 .....	2	2	3	3	2	8	7	11	11	12
\$70.00 to \$74.99 .....	2	2	1	2	2	8	6	6	11	8
\$75.00 and over .....	16	15	9	9	7	59	51	39	40	37
Average price per square foot .....	95.35	87.25	77.20	77.95	73.70	(X)	(X)	(X)	(X)	(X)
Median price per square foot .....	79.75	76.05	67.60	70.50	67.55	(X)	(X)	(X)	(X)	(X)

S Withheld because estimate did not meet publication standards on the basis of response rate, associated standard error, or a consistency review. X Not applicable. Z Fewer than 500 units or less than 0.5 percent.

Note: The nonresponse rate for these data is very high, and it is not reported uniformly by contract price or region.

# Appendix A.

## Description of Surveys

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The statistics in this report are estimates based on sample surveys conducted by the U.S. Census Bureau, U.S. Department of Commerce, under contract with the U.S. Department of Housing and Urban Development (HUD).

### **SURVEY OF CONSTRUCTION**

This survey is used to produce estimates of new housing units started, completed, or sold. Every month interviewers obtain data from the builders or owners of a sample of new housing units for which permits have been issued or, in nonpermit areas, on which construction has started.

This national sample covers 169 areas consisting of counties and independent cities. Within these areas interviewers sample building permits issued monthly in approximately 820 areas requiring them. They select permits for 1-to-4-unit buildings with probability proportional to the number of units on the permit so that overall 1 in 40 units is selected. All permits for 5-or-more-unit buildings are selected.

Within the 169 areas there are land areas not requiring the issuance of building permits, called nonpermit areas. These areas were grouped into 2 strata according to their 1980 populations. Overall, 1 of every 120 land areas from the strata with larger land areas was selected; 1 out of every 600 was selected from the strata of smaller land areas. Currently there are approximately 70 land areas which interviewers canvass for all new housing units started. Each sampled building is followed through until completion and, if applicable, sale.

The statistics from this survey are based upon data received by the end of March 2000. We estimate that about 1 percent of all activity occurring in 1999 still had not been reported by this time. Adjustments are made to cover this small amount.

### **ADJUSTMENT FOR NONREPORTING**

Most statistics have been adjusted to eliminate nonreporting. Cases for which a characteristic was not reported have been distributed proportionally to those for which the characteristic was reported. For example, assume that 80 percent of the units represented by cases reporting on the characteristic "air-conditioning" indicate it is installed. Then, 80 percent of the units covered by cases for which the air-conditioning characteristic was not reported will be counted as having it installed. This is done only when the percentage of cases reporting a given characteristic is at a statistically acceptable level. For this report that level is 75

percent reporting. In most instances, if this level is not attained the statistics are suppressed. For all other cases, the tables have been marked to warn of the potential weaknesses of the estimates.

### **RELIABILITY OF DATA**

Since the statistics are estimates based on sample surveys, they may differ from statistics obtained from a complete census using the same forms and procedures. Estimates based on sample surveys are subject to both sampling and nonsampling error. The accuracy of an estimate is determined by the joint effects of these errors.

### **Measures of Sampling Errors**

Sampling errors reflect the fact that only a particular sample was surveyed rather than the entire population. The sample selected for this survey is one of a large number of similar probability samples that, by chance, might have been selected using the same specifications. Estimates derived from the different samples would differ from one another. The standard error, or sampling error, of a survey estimate is a measure of the variation among the estimates from all possible samples and, thus, is a measure of the precision with which an estimate from a particular sample approximates the average from all possible samples.

Standard errors have been computed for selected statistics in this report. They are presented in Tables A-1 through A-5. The estimates in Tables A-4 and A-5 are expressed in the form of relative standard errors. The relative standard error equals the standard error divided by the estimated value to which it refers.

The sample estimate and an estimate of its standard error allow us to construct interval estimates with prescribed confidence that the interval includes the average result of all possible samples with the same size and design. A 90-percent confidence interval is defined as being from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate. If all possible samples were selected and surveyed under essentially the same conditions and all the respective 90-percent confidence intervals were generated, then approximately nine-tenths of the intervals would include the average value of all sample estimates and approximately one-tenth would not. For example, Table 1 of this report shows that inside metropolitan statistical areas (MSAs) an estimated 833,000 one-family houses built for sale were completed in 1999. The standard error of this estimate interpolated from Table A-1 is 14,589. To obtain a 90-percent confidence interval,

multiply 14,589 by 1.6 and add or subtract the result from 833,000. This yields limits of 809,658 and 856,324. The average estimate of one-family houses completed and built for sale may or may not be contained in this computed interval, but one can say that the average is included in the constructed interval with a specified confidence of 90 percent.

To economically derive estimates of applicable standard errors for a wide variety of items found in this report we made certain approximations. As a result, the relative standard errors shown in Tables A-4 and A-5 provide orders of magnitude rather than precise values. Tables A-1 through A-3 show a generalized formula for computing the standard errors as well as providing these errors based on orders of magnitude.

### **Nonsampling Errors**

As calculated for this report, the standard error measures certain nonsampling errors, but does not measure any systematic biases in the data. Bias is the difference, averaged over all possible samples with the same size and design, between the estimates and the true value being estimated. Nonsampling errors can be attributed to many sources:

1. Inability to obtain information about all cases in the sample
2. Definitional problems
3. Differences in interpretations of questions
4. Inability or unwillingness of respondents to provide correct answers
5. Errors made in processing data

These nonsampling errors also occur in complete censuses. Although no direct measurements of the biases have been obtained, it is believed that most of the important response and operational errors were detected while reviewing the data for reasonableness and consistency.

The overall nonresponse rate for questions asked for this survey is very low. However, nonresponse to individual items varied. For the physical characteristics, such

as the number of bathrooms or bedrooms, the nonresponse rate is between 1 and 10 percent. Items with higher nonresponse rates are those related to the sales price of new houses sold or to the contract price of contractor-built houses.

### **ILLUSTRATED USES OF STANDARD ERRORS TABLES**

Table 19 shows that in 1999 the estimate of the number of new houses sold in the South region with a sales price between \$80,000 and \$99,999 is 48,000. Using the generalized formula ( $SE=16\sqrt{\text{est.}}$ ) given in Table A-1, one can compute the value of the standard error for 48,000 by replacing "est." with the estimate, to obtain a standard error of 3,505. To obtain a 90-percent confidence interval multiply 3,505 by 1.6, which produces a result of 5,609. Add or subtract that result from 48,000 yielding limits of 42,391 and 53,609 houses.

The estimate of the proportion of houses sold in the South region (408,000 total) with a sales price between \$80,000 and \$99,999 is 12 percent. Using the generalized formula ( $SE=16\sqrt{(p \times q)/y}$ ) shown in Table A-2, one can compute the standard error. The value of "p" is 12 percent. The value of "q" is defined as  $100 - p$ , or 88 percent. The value of "y" is the base, 408,000. Thus, the standard error of 12 percent with a base of 408,000 houses is 0.8 percentage points. This means that a 90-percent confidence interval for 12 percent would be between 10.7 and 13.3 percent (12 percent plus or minus 1.3, which is  $0.8 \times 1.6$ ).

Table 19 also shows that the median sales price of new houses sold during 1999 in the South region was \$145,200. Table A-4 shows that the relative standard error of the estimate is 2 percent. Multiplying \$145,200 by 0.02, we obtain \$2,904 as the standard error. A 90-percent confidence interval for \$145,200 would be between \$140,554 and \$149,846.

Table 17 shows that 15,000 of the buildings with two units or more completed in the United States in 1999 had electricity for heating fuel. Table A-5 shows that the relative standard error of the estimate is 6 percent. Multiplying 15,000 by 0.06, we obtain 900 as the standard error. A 90-percent confidence interval for 15,000 would be between 13,560 and 16,440.

**Table A-1. Average Standard Errors for Estimates of New One-Family Houses**

Estimated number	Standard error		Estimated number	Standard error	
	Sold, for sale, and completed SE=16 $\sqrt{\text{est.}}$	Contractor-built, owner-built SE=19 $\sqrt{\text{est.}}$		Sold, for sale, and completed SE=16 $\sqrt{\text{est.}}$	Contractor-built, owner-built SE=19 $\sqrt{\text{est.}}$
5,000 .....	1,130	1,340	200,000 .....	7,160	8,495
10,000 .....	1,600	1,900	300,000 .....	8,770	10,410
20,000 .....	2,260	2,685	350,000 .....	9,470	(X)
25,000 .....	2,535	3,010	400,000 .....	10,125	(X)
50,000 .....	3,580	4,250	600,000 .....	12,395	(X)
75,000 .....	4,385	5,205	800,000 .....	14,310	(X)
100,000 .....	5,055	6,005	1,000,000 .....	16,000	(X)
150,000 .....	6,200	7,355	1,200,000 .....	17,525	(X)

est.=Estimate for a given characteristic. SE=Standard error. X Not applicable.

**Table A-2. Average Standard Errors of Estimated Percentages for New Houses Completed, Sold, or Built for Sale**

$$\left( SE = 16 \sqrt{\frac{p \times q}{y}} \right)$$

Estimated percentages (p or q)	Number of houses in base of percentage <sup>(y)</sup>									
	5,000	10,000	20,000	50,000	100,000	200,000	400,000	600,000	800,000	1,000,000
5 or 95 .....	4.9	3.5	2.5	1.6	1.1	0.7	0.5	0.4	0.4	0.3
10 or 90 .....	6.8	4.8	3.4	2.1	1.5	1.1	0.7	0.6	0.5	0.5
20 or 80 .....	9.1	6.4	4.5	2.9	2.0	1.4	1.0	0.9	0.7	0.6
25 or 75 .....	9.8	7.0	5.0	3.1	2.2	1.5	1.1	0.9	0.7	0.6
40 or 60 .....	11.1	7.8	5.5	3.5	2.5	1.7	1.3	1.0	0.9	0.9
50 or 50 .....	11.3	8.0	5.7	3.6	2.6	1.8	1.3	1.1	0.9	0.9

p=Percent distribution. q=100-p. SE=Standard error. y=Base for a given characteristic.

**Table A-3. Average Standard Errors of Estimated Percentages for New Contractor-Built and Owner-Built Houses**

$$\left( SE = 14 \sqrt{\frac{p \times q}{y}} \right)$$

Estimated percentages (p or q)	Number of houses in base of percentage <sup>(y)</sup>					
	5,000	10,000	50,000	100,000	150,000	200,000
5 or 95 .....	4.3	3.1	1.4	1.0	0.8	0.7
10 or 90 .....	5.9	4.2	1.9	1.3	1.1	0.9
20 or 80 .....	7.9	5.6	2.5	1.8	1.4	1.3
25 or 75 .....	8.6	6.1	2.7	1.9	1.6	1.4
40 or 60 .....	9.7	6.9	3.1	2.2	1.8	1.5
50 or 50 .....	9.9	7.0	3.1	2.2	1.8	1.6

p=Percent distribution. q=100-p. SE=Standard error. y=Base for a given characteristic.

**Table A-4. Average Relative Standard Errors for Selected Averages and Medians of New One-Family Houses**

Characteristics	Average							Median						
	United States	Inside MSAs	Out-side MSAs	North-east	Mid-west	South	West	United States	Inside MSAs	Out-side MSAs	North-east	Mid-west	South	West
Square feet of floor area in—														
All new houses sold. . .	1	1	3	4	2	1	1	1	1	3	3	3	2	2
All new houses completed. . . . .	1	1	2	4	2	2	2	1	1	2	3	2	2	2
Houses built for sale completed. . . . .	1	1	4	6	3	2	1	1	1	3	3	3	2	2
Contractor-built houses completed. . . . .	2	2	3	4	3	2	4	3	4	4	9	6	5	11
Owner-built houses completed. . . . .	2	2	3	5	3	2	4	5	6	4	8	6	7	12
Price of—														
All new houses sold . . .	2	2	4	9	3	2	3	1	1	3	4	3	2	2
Contractor-built houses started. . . . .	3	2	6	7	4	4	6	4	4	6	9	6	6	13
Price per square foot of floor area of—														
All new houses sold . . .	1	1	2	4	1	1	2	1	1	2	2	1	1	2
Contractor-built houses started. . . . .	1	1	3	3	2	2	3	3	4	4	8	6	4	2

**Table A-5. Average Relative Standard Errors for Characteristics of Multifamily Housing Completed**

Characteristics	Buildings					Housing units				
	United States	Northeast	Midwest	South	West	United States	Northeast	Midwest	South	West
<b>Total</b> .....	<b>4</b>	<b>15</b>	<b>7</b>	<b>6</b>	<b>6</b>	<b>2</b>	<b>9</b>	<b>7</b>	<b>3</b>	<b>3</b>
Number of floors:										
1 to 3 floors.....	4	15	7	5	5	3	13	5	3	3
4 floors or more.....	8	26	29	9	15	6	16	15	12	8
Number of units:										
2 to 4 units.....	7	31	12	10	10	8	14	13	13	11
5 to 9 units.....	6	22	11	9	7	6	13	12	10	9
10 to 19 units.....	7	21	21	8	8	6	23	21	8	8
20 to 29 units.....	7	49	31	7	12	7	26	30	7	11
30 to 49 units.....	14	36	25	14	18	12	23	36	10	17
50 or more units.....	11	14	32	17	13	8	12	29	15	13
Air-conditioning:										
With air-conditioning.....	4	24	8	6	8	3	11	6	4	6
Without air-conditioning.....	9	32	15	12	15	10	20	25	11	13
Type of heating fuel:										
Electricity.....	6	34	14	8	10	5	57	19	6	9
Gas.....	6	27	8	12	10	4	10	7	12	7
Oil.....	46	(A)	36	20	41	13	12	48	20	42
Other.....	47	47	20	15	67	23	10	10	8	28
Heat pump:										
With a heat pump.....	10	46	19	14	11	8	90	17	10	9
Without a heat pump.....	5	22	8	8	6	3	9	6	7	3
Number of bedrooms:										
Efficiencies.....	(X)	(X)	(X)	(X)	(X)	18	17	36	43	20
1 bedroom.....	(X)	(X)	(X)	(X)	(X)	4	14	10	6	6
2 bedrooms.....	(X)	(X)	(X)	(X)	(X)	3	11	7	5	4
3 bedrooms or more.....	(X)	(X)	(X)	(X)	(X)	5	32	12	6	10
Number of bathrooms:										
1 bathroom.....	(X)	(X)	(X)	(X)	(X)	4	12	10	6	5
1 1/2 bathrooms.....	(X)	(X)	(X)	(X)	(X)	13	20	22	28	12
2 bathrooms or more.....	(X)	(X)	(X)	(X)	(X)	4	16	8	6	5
Average square feet per unit/per building:										
Less than 600 square feet.....	(X)	(X)	(X)	(X)	(X)	15	65	24	21	21
600 to 799 square feet.....	(X)	(X)	(X)	(X)	(X)	8	13	20	14	13
800 to 999 square feet.....	(X)	(X)	(X)	(X)	(X)	5	12	16	9	6
1,000 to 1,199 square feet.....	(X)	(X)	(X)	(X)	(X)	5	20	15	7	7
1,200 square feet or more.....	(X)	(X)	(X)	(X)	(X)	5	22	13	9	8
Square feet of floor area:										
Average.....	(X)	(X)	(X)	(X)	(X)	1	7	2	1	1
Median.....	(X)	(X)	(X)	(X)	(X)	1	13	2	1	1

A Relative standard error is greater than 100 percent. X Not applicable.

# Appendix B.

## Definitions

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**Bathroom.** For the purposes of this survey, a full bathroom is one that has a wash basin, a toilet, and either a bathtub or shower, or a combination of bathtub and shower. A half bathroom is one that has either a toilet, bathtub, or shower, but not all the facilities to be classified as a full bathroom. If the respondent reported a full bathroom and two half bathrooms, the house is classified as a two-bathroom house.

**Bedroom.** A bedroom is a finished room specifically designed to be used for sleeping. A den, a space in the attic, or a basement which could be converted to a bedroom are not counted as bedrooms.

**Closing costs.** The closing costs are the total estimated costs customarily chargeable to the buyer for items which are incidental to the transaction. These costs include the initial service charge of the mortgage, cost of title search, charges for the preparation of deed and mortgage documents, mortgage tax, recording fees, and similar items. For houses sold with FHA-insured mortgages, they include an examination or application fee. Items not included in closing costs are deposits for unaccrued taxes, insurance premiums, and similar items that are treated as prepayable expenses.

### Construction Method

*Modular.* Finished 3-dimensional sections of the complete dwelling, built in a factory and transported to the site to be joined together on a permanent foundation.

*Panelized.* Shipped from the factory as a package of wall panels, roof trusses, and other components to be assembled on site. May include all materials required to finish the house as a complete package. For purposes of this report panelized houses are included in the "Other" category.

*Precut.* A package of lumber or timber (logs), precut to exact size, length, and quantity, to be assembled on site. Package may also include plumbing, wiring, and/or heating system elements. For purposes of this report precut houses are included in the "Other" category.

*Stick-built.* Built on site. Can include some factory components such as roof and floor trusses, wall panels, door frames, etc.

**Contractor-built houses.** This category includes all houses built for owner occupancy on owner's land with construction under the supervision of a single general contractor.

**Contractor price.** The contract price used in this survey for contractor-built houses is the price on the original contract awarded to the general contractor. The contract price does not reflect any subsequent changes in the price resulting from change orders or from any other factors affecting the price of the house. It does not include the cost of any contracts awarded to a different contractor for work on the grounds around the house, nor does it include any proposed expenditures on the house after construction is completed by the general contractor. Finally, because the house is being built for the owner's occupancy on the owner's own land, the contract price does not include the cost of the land.

The median contract price is equal to the middle point of all contract prices reported. The point is chosen so that half the contract prices of houses started are below the median and half are above the median. The average, or arithmetic mean, contract price is obtained by dividing the sum of all contract prices by the number of houses reporting contract prices.

**Deck.** A floored area without a roof, not sitting directly on the ground, typically made of wood.

**Efficiencies.** One room apartment units or studio apartment units which have no room designated specifically for sleeping.

**Exterior wall material.** The statistics on exterior wall material relate only to the principal type used; that is, the material covering more than half the exterior wall. While the definitions of most exterior wall materials are straight forward, two may not be. They are:

*Stucco.* A durable finish applied wet that usually consists of cement, sand, and lime.

*Vinyl.* Any of various tough, flexible, and shiny plastics used for covering walls.

**Financing, type of.** For houses sold the type of financing tabulated in this survey is the type reported at the time the original sales agreement was signed or deposit accepted. However, changes in the type of financing do occur between the original contract signing and final settlement. These changes are not reflected in the tables. For contractor-built and owner-built houses the type of financing is that reported at time of completion.

The FHA and VA type-of-financing data presented in this report tend to differ from those published directly by those agencies. For the actual number of FHA-insured and



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VA-guaranteed loans made for new houses at the time of final settlement, refer to the publications of the respective agencies. The data differ because of the difference in time periods between the signing of the original sales contract, the start of construction, and the insurance or guarantee of the mortgage, as well as the sampling variability in this survey.

Early in 1995, the Farmers Home Administration was reorganized. As part of this reorganization the Rural Housing Service now handles the mortgage functions formerly done by the Farmers Home Administration.

**Fireplace (indoor).** An indoor fireplace is defined as an open recess in a chimney in which a fire may be built. Included are those made of masonry, tile, metal, or other permanently installed materials that are a fixed and integral part of the building.

**Floor area.** For this survey, floor area is defined as all completely finished floor space, including space in basements and attics with finished walls, floors, and ceilings.

In concept, measurement is based on exterior dimensions. Measurements are taken to the outside of exterior walls for detached houses. Half stories are measured to the outside of enclosing partitions. Row houses are measured from the centerline of party walls to the outside surface of the exterior walls. For purposes of this survey, where the floor area for a new house was reported based on interior dimensions, the figure was converted to exterior dimensions by multiplying by a standard conversion factor of 1.08. A standard conversion factor of 1.04 was used to convert figures to exterior dimensions where it was not known whether the reported area was based on exterior or interior dimensions.

**Heat pump.** “Heat pump” refers to a heating/cooling system which utilizes indoor and outdoor coils, a compressor, and refrigerant to pump hot air in during the winter and out during the summer. Only heat pumps that are centrally installed with ducts to the rooms are included in this category.

**Housing unit.** A housing unit is defined as a single room or group of rooms intended as separate living quarters by a family, by a group of unrelated persons living together, or by a person living alone. Through 1999 separate living quarters were defined as those in which the occupants do not live and eat with any other persons in the structure and which have direct access from the outside of the building or through a common hall which is used or intended to be used by the occupants of another unit or the general public.

In addition to single-family detached houses, the definition of single-family houses also includes those townhouses attached together in groups of two or more which are partitioned from each other by a ground-to-roof wall.

Also, these units must not share heating/air-conditioning systems or interstructural public utilities, such as water supply, power supply, or sewage disposal lines.

**Metropolitan Statistical Areas (MSAs).** The general concept, as originally defined in June 1983, underlying the specific MSA or older SMSA definitions is a geographic area consisting of a large population nucleus together with adjacent communities having a high degree of economic and social integration with that nucleus. For the MSA definitions this meant an area qualified for MSA status by: (1) including a city of at least 50,000 population; or (2) including an urbanized land area of at least 50,000 population with a total metropolitan population of at least 100,000 (75,000 in New England).

Besides the county containing the main city or urbanized area, an MSA may include additional counties having strong economic and social ties to the central county. These ties are determined chiefly by the extent of the urbanized area and by census data on commuting to work. Thus, an MSA can contain more than one city of 50,000 population and may cross state lines.

**New houses (built for sale) completed.** This category includes new houses occupied, or available for occupancy, by the end of the year, which have been sold or are still for sale.

**New houses sold.** The category, “houses sold,” includes all houses for which a sales contract has been signed or a deposit accepted. This includes houses for which a sales contract is signed or deposit accepted before construction is actually started; for instance, houses sold from a model or from plans before any work is started on the footings or foundations. It also includes houses sold while under construction or after completion; that is, houses built on speculation. Land, in some form, is included in the sales transaction.

**Owner-built houses.** This category includes houses built for owner occupancy, on owner’s land, under the supervision of the owner acting as the general contractor: (1) In most cases built partly by the owner and partly with paid help; (2) sometimes built entirely with the employment of subcontractors; and (3) in a smaller number of cases, on a “do-it-yourself” basis.

**Patio.** A floored area, with or without a roof, sitting directly on the ground. This does not include small concrete pads at entryways.

**Porch.** Floored area with a roof, enclosed or open, not sitting directly on the ground. This does not include small covered entryways.

**Regions.** The standard census geographic regions are used in the tables of this report. States included in each region are:



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*Northeast.* Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania

*Midwest.* (formerly North Central)—Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas

*South.* Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas

*West.* Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, California, Alaska, and Hawaii

**Rental houses.** A house or housing unit used by a person or persons who do not own the property.

**Response rate.** The percentage of respondents answering a survey question. The overall response rate for all new houses covered by this survey is very high. However, response to individual items varied. For the physical characteristics, such as number of bedrooms or bathrooms, the response rate is within the range of 90 to 99 percent. Items with response rates somewhat lower are those related to the sales price of new houses sold or the contract price of contractor-built houses started.

**Sale.** The sale of the new house occurs with the signing of a sales contract or the acceptance of a deposit. This survey does not follow through to the final stage of the sales transaction.

**Sales price.** The sales price used in the survey for new houses sold is the price agreed upon between purchaser and seller (and reported by the latter) at the time the first sales contract is signed or deposit is made for the house. The sales price does not reflect any subsequent price changes resulting from change orders or from any other factors affecting the price of the house. Furthermore, the sales price does not include the cost of any extras or options paid for in cash by the purchaser or otherwise not included in the original sales price reported by the seller.

The median sales price is the middle point of all sales prices reported; the point is chosen so that half the houses were sold with a sales price below the median and half with a sales price above the median. The average, or

arithmetic mean, sales price is obtained by dividing the sum of all the sales prices reported by the number of houses reporting a sales price.

**Stages of construction.** The stages of construction are defined as follows:

*Start.* A house is defined as started at the time of excavation for the footings or foundation. For a house or building being totally rebuilt on an existing foundation, a start occurs when work on the superstructure of the new building begins.

*Completion.* A house is defined as completed when all finished flooring has been installed (or carpeting if used in place of finished flooring). If the building is occupied before all construction is finished, it is classified as completed at the time of occupancy. In privately owned buildings with two or more housing units, all the units in the buildings are counted as completed when 50 percent or more of the units are occupied or available for occupancy. In most of these buildings all units within the building actually become available for occupancy at the same time. In some larger apartment buildings, some floors or some units are completed and occupied before other parts of the building are completed. In these cases, housing units counted as completed prior to completion of the entire building tend to be offset by those housing units in other buildings actually completed during that month but which had been counted as completed previously.

**Story.** That portion of a building between the floor and the ceiling or roof, or the next floor above in the case of a multistory house. A basement is not counted as a story even if it is finished as a den or recreation room. Houses referred to as “bi-levels” or “split foyers” are classified as two-story houses.

*Half story.* A story finished as living accommodations located wholly or partly within the roof frame is considered a half story; it is tabulated in this survey as a whole story; for example, one and one-half stories is counted as two.

*Split level.* Identifies a structure having floors on more than one level when the difference in some floor levels is less than one story. This definition is interpreted on the basis of local custom and may vary from area to area.

# Supplement.

## Survey of Market Absorption

### Selected Characteristics of Apartment Units

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This supplement presents preliminary statistics on selected characteristics of apartment units in the Survey of Market Absorption (SOMA). This survey provides data on the rate at which newly completed, privately financed, nonsubsidized, unfurnished apartment units in buildings containing five or more units are rented or sold (absorbed).

The buildings selected for SOMA are those included in the Survey of Construction (SOC), which is described in Appendix A. Description of Surveys of this report. Each quarter a sample of buildings with five or more housing units reported as completed during that quarter in the SOC sample come into sample for SOMA. Buildings completed in locations not requiring building permits are excluded.

Table S-1 provides preliminary data on the types of apartment units completed during the year 1998. Table S-2 provides preliminary data about unfurnished units for rent. Table S-3 provides preliminary data for unfurnished units being sold under a condominium arrangement. This table excludes units sold under a cooperative ownership arrangement.

These data are preliminary and are subject to revision when published in future issues of Current Housing Reports, series H130, *Market Absorption of Apartments*.

#### ESTIMATION PROCEDURE

Annual estimates are obtained within each region by summing the four quarterly estimates. Unbiased quarterly estimates are formed by multiplying the counts for each building by its base weight (the inverse of its probability of selection) and then summing over all buildings. The final estimate is then obtained by multiplying the unbiased estimate by the following regional ratio estimate factor:

$$\frac{\text{SOC}}{\text{SOMA}}$$

where SOC is the total estimated units in 5+ unit buildings completed in permit-issuing areas for that quarter and where SOMA is the estimated total number of units in 5+ buildings for that quarter. The U.S. total is the sum of the regions.

This procedure produces estimates of the units completed in a given quarter which are consistent with the published figures from the Current Construction Reports,

Series C22, *Housing Completions*, and also reduces, to some extent, the sampling variability of the estimates totals.

Therefore, the estimates shown in this supplement are not the same as those shown in the other tables of this report because they do not include:

- a. Units in buildings containing two to four units.
- b. Units completed in areas not requiring the issuance of building permits.

#### RELIABILITY OF ESTIMATES

The SOMA statistics are subject to the same sampling errors and nonsampling errors as described in Reliability of Data in Appendix A because SOMA uses subsamples of the SOC samples. Additional errors are also introduced because of subsampling of buildings with five units or more.

It is assumed that the characteristics of units not included in the interviewed group or not accounted for are identical to ones for units where data were obtained. The noninterviewed and not accounted for cases constitute less than 2 percent of the sample housing units in the SOMA survey.

#### ILLUSTRATED USES OF STANDARD ERRORS TABLES

Table S-2 shows that the estimate of the number of unfurnished apartments completed in the Midwest region with an asking rent between \$550 and \$649 was 7,000. Using the generalized standard errors from table S-4, one can calculate the standard error for the estimate of this size to be approximately 1,339. One can also construct a 90-percent confidence interval by multiplying 1,339 by 1.6 to obtain limits of 4,858 and 9,142.

Table S-2 also shows that of the estimated 16,000 unfurnished apartments completed with an asking rent between \$450 and \$549, 18 percent were in the Midwest region. Using table S-5 one can compute a standard error for 18 percent with a base of 16,000 units to be about 4.9 percentage points. Multiplying 4.9 x 1.6 yields 7.8. Adding or subtracting 7.8 from 18 percent produces a 90-percent confidence interval of between 10.2 and 25.8 percent.

Similarly, using Tables S-4 and S-6 one can compute the standard errors and 90-percent confidence intervals for the characteristics of condominiums shown in Table S-3.

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## DEFINITIONS

**Condominium.** A building in which each unit is owned individually, although not necessarily by the person(s) occupying the unit. The owner of each unit also holds a common or joint ownership in all common areas and facilities that serve the building: land, roofs, hallways, entrances, elevators, lobbies, etc.

**Cooperative.** A building that is owned by its shareholders and is organized as a corporation. Ownership of shares in the corporation entitles each shareholder to perpetual use of one or more units in the building until the owners sell their shares.

**Federally subsidized.** Units in buildings built under programs of HUD such as the Low Income Housing Assistance (Section 8), Senior Citizens Housing Direct Loans (Section 202), and all units in buildings in the FHA rent supplement program.

**Rental apartments.** Units in buildings built for rent wherein the building is owned by an individual, partnership, private corporation, or organization other than a public agency.

**Unfurnished.** Management provides only such items as a range, refrigerator, carpeting, and drapes.

**Furnished.** Management provides all the major articles of furniture such as bed, chest of drawers, sofa, chairs, and tables.

## ADDITIONAL INFORMATION

See current Housing Reports, series H130, *Market Absorption of Apartments*, for further information about SOMA and its estimation procedure. Otherwise, call 301-457-3199 regarding questions about the data found in this supplement.

**Table S-1. Type of Apartment Units Completed in Buildings With Five Units or More by Location: 1999**

[Preliminary data. Components may not add to totals because of rounding. Percents computed from unrounded figures]

Type of apartment unit	United States	Inside MSAs	Outside MSAs	Northeast	Midwest	South	West
<b>Number of apartment units (thousands)</b>							
Total .....	292	270	22	21	43	151	77
Rental apartments:							
Unfurnished .....	226	215	11	17	28	123	58
Furnished .....	8	5	3	(Z)	3	5	1
Condominiums <sup>1</sup> .....	33	28	5	2	6	14	11
Federally subsidized <sup>2</sup> .....	14	13	1	1	2	6	5
Other <sup>3</sup> .....	11	9	2	2	4	3	2
<b>Percent distribution</b>							
Total .....	100	100	100	100	100	100	100
Rental apartments:							
Unfurnished .....	77	80	49	79	65	82	75
Furnished .....	3	2	13	(S)	6	3	2
Condominiums <sup>1</sup> .....	11	10	24	10	15	9	14
Federally subsidized <sup>2</sup> .....	5	5	4	4	5	4	7
Other <sup>3</sup> .....	4	3	9	8	10	2	2

S Withheld because estimate did not meet publication standards on the basis of response rate, associated standard error, or a consistency review. Z Fewer than 500 units or less than 0.5 percent.

<sup>1</sup>Includes cooperatively owned apartments.

<sup>2</sup>Federally subsidized apartments are built under programs of the Department of Housing and Urban Development's Low Income Housing Assistance (Section 8), Senior Citizens Direct Loans (Section 202), and all units in buildings containing apartments in the FHA rent supplement program.

<sup>3</sup>Other includes units such as time-sharing units and continuing care retirement units.

**Table S-2. Selected Characteristics of New Rental Apartments Completed by Asking Rent: 1999**

[Preliminary data. Newly-constructed, privately financed, nonsubsidized, unfurnished apartments in buildings with 5 units or more. Components may not add to totals because of rounding. Medians computed from unrounded figures]

Characteristic	Total	Asking rent						Median asking rent (dollars)
		Less than \$450	\$450 to \$549	\$550 to \$649	\$650 to \$749	\$750 to \$849	\$850 or more	
<b>New rental apartments completed (in thousands) . . .</b>	<b>226</b>	<b>9</b>	<b>16</b>	<b>30</b>	<b>44</b>	<b>36</b>	<b>91</b>	<b>788</b>
<b>LOCATION</b>								
Number of Apartments (in thousands)								
Inside MSAs . . . . .	215	5	15	29	44	35	87	792
Outside MSAs . . . . .	11	4	1	1	1	1	3	621
Northeast . . . . .	17	1	2	1	1	(Z)	11	850+
Midwest . . . . .	28	2	3	7	6	4	6	688
South . . . . .	123	3	7	18	27	24	44	777
West . . . . .	58	3	4	4	9	8	29	805
Percent Distribution								
Inside MSAs . . . . .	95	57	95	96	99	97	96	(X)
Outside MSAs . . . . .	5	43	5	4	1	3	4	(X)
Northeast . . . . .	7	14	12	4	3	(S)	12	(X)
Midwest . . . . .	12	18	18	23	15	10	7	(X)
South . . . . .	55	31	46	60	61	67	49	(X)
West . . . . .	28	37	23	13	21	23	32	(X)
<b>BEDROOMS PER UNIT</b>								
Number of Apartments (in thousands)								
Efficiencies . . . . .	4	(Z)	(Z)	(Z)	(Z)	(Z)	2	850+
1 bedroom . . . . .	80	4	7	17	18	12	22	715
2 bedrooms . . . . .	112	3	7	11	21	20	51	823
3 bedrooms or more . . . . .	30	1	2	2	4	4	16	871
Percent Distribution								
Efficiencies . . . . .	2	(S)	(S)	(S)	(S)	(S)	3	(X)
1 bedroom . . . . .	35	45	43	58	41	33	24	(X)
2 bedrooms . . . . .	50	35	41	35	49	55	56	(X)
3 bedrooms or more . . . . .	13	17	13	6	10	12	17	(X)
<b>FEATURES INCLUDED IN ASKING RENT</b>								
Number of Apartments (in thousands)								
Swimming pool:								
Included in rent . . . . .	177	2	8	22	36	33	76	812
Not included in rent . . . . .	3	(Z)	(Z)	(Z)	(Z)	(Z)	2	850+
Not available . . . . .	46	7	8	8	8	3	12	651
Off-street parking:								
Included in rent . . . . .	215	8	16	28	42	35	86	786
Not included in rent . . . . .	5	(Z)	(Z)	(Z)	1	1	3	850+
Not available . . . . .	6	(Z)	(Z)	1	1	1	2	727
Air-conditioning:								
Included in rent . . . . .	74	4	6	11	15	13	26	762
Not included in rent . . . . .	133	3	8	17	27	21	55	797
Not available . . . . .	19	1	2	2	2	1	10	850+
Dishwasher:								
Included in rent . . . . .	215	7	14	28	44	35	87	791
Not included in rent . . . . .	3	(Z)	(Z)	(Z)	(Z)	(Z)	2	850+
Not available . . . . .	8	1	2	2	(Z)	1	2	562
Percent Distribution								
Swimming pool:								
Included in rent . . . . .	79	20	48	75	82	93	84	(X)
Not included in rent . . . . .	1	(S)	(S)	(S)	(S)	(S)	2	(X)
Not available . . . . .	20	78	52	25	18	7	14	(X)
Off-street parking:								
Included in rent . . . . .	95	97	99	95	95	97	94	(X)
Not included in rent . . . . .	2	(S)	(S)	(S)	1	2	4	(X)
Not available . . . . .	3	(S)	(S)	5	3	2	2	(X)
Air-conditioning:								
Included in rent . . . . .	33	50	36	36	33	36	28	(X)
Not included in rent . . . . .	59	37	50	58	62	60	61	(X)
Not available . . . . .	8	13	15	6	5	4	11	(X)
Dishwasher:								
Included in rent . . . . .	95	81	86	94	99	97	96	(X)
Not included in rent . . . . .	1	(S)	(S)	(S)	(S)	(S)	2	(X)
Not available . . . . .	4	17	14	5	(S)	2	2	(X)

See footnotes at end of table.

**Table S-4 . Standard Errors of Estimates of Apartments in Buildings With Five Units or More**

Estimated number	Standard error		Estimated number	Standard error	
	All types except for condominium apartments SE=16 $\sqrt{\text{est.}}$	Condominium apartments SE=20 $\sqrt{(\text{est.} - 250)}$		All types except for condominium apartments SE=16 $\sqrt{\text{est.}}$	Condominium apartments SE=20 $\sqrt{(\text{est.} - 250)}$
1,000 .....	1,060	1,270	35,000 .....	2,900	35,000
2,000 .....	700	600	50,000 .....	3,500	4,200
3,000 .....	900	800	75,000 .....	4,300	5,200
4,000 .....	1,000	1,000	100,000 .....	5,000	6,100
5,000 .....	1,100	1,200	150,000 .....	6,100	7,500
10,000 .....	1,600	1,800	250,000 .....	7,900	(X)
15,000 .....	1,900	2,200	350,000 .....	9,300	(X)
20,000 .....	2,200	2,600	450,000 .....	10,600	(X)
25,000 .....	2,500	2,900	600,000	12,200	(X)

est.=Estimate for a given characteristic. SE=Standard error. X Not applicable.

**Table S-5. Standard Errors of Estimated Percentages for All Types of Apartments, Except for Condominiums**

$$\left( SE = 16 \sqrt{\frac{p \times q}{y}} \right)$$

Estimated percentages (p or q)	Number of houses in base of percentage <sup>(y)</sup>									
	1,000	5,000	10,000	20,000	50,000	75,000	100,000	150,000	350,000	600,000
2 or 98 .....	7.0	3.1	2.2	1.6	1.0	0.9	0.7	0.6	0.4	0.3
5 or 95 .....	10.9	4.9	3.4	2.4	1.5	1.3	1.1	0.9	0.6	0.4
10 or 90 .....	14.9	6.7	4.7	3.3	2.1	1.7	1.5	1.2	0.8	0.6
20 or 80 .....	19.9	8.9	6.3	4.5	2.8	2.3	2.0	1.6	1.1	0.8
25 or 75 .....	21.6	9.0	6.8	1.8	3.0	2.5	2.2	1.8	1.2	0.9
40 or 60 .....	24.4	10.9	7.7	5.5	3.5	2.8	2.4	2.0	1.3	1.0
50 or 50 .....	24.9	11.1	7.9	5.6	3.5	2.9	2.5	2.0	1.3	1.0

p=Percent distribution. q=100-p. SE=Standard error. y=Base for a given characteristic.

**Table S-6. Standard Errors of Estimated Percentages for Condominium Apartments**

$$\left( SE = 20 \sqrt{\frac{p \times q}{y}} \right)$$

Estimated percentages (p or q)	Number of houses in base of percentage <sup>(y)</sup>									
	1,000	3,000	5,000	10,000	15,000	25,000	50,000	75,000	100,000	150,000
2 or 98 .....	8.9	5.1	4.0	2.8	2.3	1.8	1.3	1.0	0.9	0.7
5 or 95 .....	13.8	8.0	6.2	4.4	3.6	2.8	1.9	1.6	1.4	1.1
10 or 90 .....	19.0	11.0	8.5	6.0	4.9	3.8	2.7	2.2	1.9	1.5
20 or 80 .....	25.3	14.6	11.3	8.0	6.5	5.1	3.6	2.9	2.5	2.1
25 or 75 .....	27.4	15.8	12.2	8.7	7.1	5.5	3.9	3.2	2.7	2.2
40 or 60 .....	31.0	17.9	13.9	9.8	8.0	6.2	4.4	3.6	3.1	2.5
50 or 50 .....	31.6	18.3	14.1	10.0	8.2	6.3	4.5	3.7	3.2	2.6

p=Percent distribution. q=100-p. SE=Standard error. y=Base for a given characteristic.

Table S-2. **Selected Characteristics of New Rental Apartments Completed by Asking Rent: 1999—Con.**

[Preliminary data. Newly-constructed, privately financed, nonsubsidized, unfurnished apartments in buildings with 5 units or more. Components may not add to totals because of rounding. Medians computed from unrounded figures]

Characteristic	Total	Asking rent						Median asking rent (dollars)
		Less than \$450	\$450 to \$549	\$550 to \$649	\$650 to \$749	\$750 to \$849	\$850 or more	
<b>UTILITIES INCLUDED IN ASKING RENT</b>								
Number of Apartments (in thousands)								
Electricity:								
Included in rent .....	12	1	1	3	2	1	5	742
Not included in rent .....	213	8	16	27	42	35	86	789
Gas:								
Included in rent .....	16	1	1	3	4	1	7	750
Not included in rent .....	77	2	6	8	12	11	39	850+
Not available .....	132	6	10	19	28	23	45	758
Percent Distribution								
Electricity:								
Included in rent .....	5	8	3	9	5	3	5	(X)
Not included in rent .....	95	92	97	91	95	97	95	(X)
Gas:								
Included in rent .....	7	8	5	10	8	3	8	(X)
Not included in rent .....	34	19	34	26	27	31	43	(X)
Not available .....	59	73	60	64	64	65	49	(X)

S Withheld because estimate did not meet publication standards on the basis of response rate, associated standard error, or a consistency review. X Not applicable. Z Fewer than 500 units or less than 0.5 percent.

**Table S-3. New Condominiums Completed by Location and Number of Bedrooms by Asking Price: 1999**

[Preliminary data. Newly-constructed, privately financed, nonsubsidized, unfurnished condominiums in buildings with 5 units or more. Components may not add to totals because of rounding. Medians computed from unrounded figures]

Characteristic	Total	Asking price					Median asking price (dollars)	
		Less than \$75,000	\$75,000 to \$99,999	\$100,000 to \$124,999	\$125,000 to \$149,999	\$150,000 to \$199,999		\$200,000 or more
<b>New condominiums completed (in thousands)<sup>1</sup> . . . . .</b>	<b>32</b>	<b>2</b>	<b>8</b>	<b>5</b>	<b>4</b>	<b>5</b>	<b>8</b>	<b>130 800</b>
<b>LOCATION</b>								
Number of Condominiums (in thousands)								
Inside MSAs . . . . .	27	2	6	5	4	4	7	136 300
Outside MSAs . . . . .	5	1	2	(Z)	(Z)	(Z)	1	95 200
Northeast . . . . .	2	(Z)	(Z)	(Z)	(Z)	1	1	(S)
Midwest . . . . .	6	1	1	1	2	1	1	127 500
South . . . . .	13	1	4	2	2	2	3	118 800
West . . . . .	11	(Z)	2	3	1	2	3	133 000
Percent Distribution								
Inside MSAs . . . . .	84	72	70	92	94	93	86	(X)
Outside MSAs . . . . .	16	28	30	(S)	(S)	(S)	14	(X)
Northeast . . . . .	6	(S)	(S)	(S)	(S)	17	13	(X)
Midwest . . . . .	20	53	16	12	35	13	14	(X)
South . . . . .	41	40	55	36	37	37	35	(X)
West . . . . .	33	(S)	29	51	25	33	38	(X)
<b>BEDROOMS PER UNIT</b>								
Number of Condominiums (in thousands)								
Efficiencies . . . . .	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)
1 bedroom . . . . .	3	1	(Z)	(Z)	1	(Z)	1	133 100
2 bedrooms . . . . .	20	1	6	3	3	3	4	124 400
3 bedrooms or more . . . . .	9	(Z)	1	2	1	1	3	157 900
Percent Distribution								
Efficiencies . . . . .	2	(S)	(S)	(S)	(S)	(S)	(S)	(X)
1 bedroom . . . . .	10	35	(S)	(S)	13	(S)	9	(X)
2 bedrooms . . . . .	62	48	79	56	68	62	51	(X)
3 bedrooms or more . . . . .	27	(S)	16	37	19	29	39	(X)

S Withheld because estimate did not meet publication standards on the basis of response rate, associated standard error, or a consistency review. X Not applicable. Z Fewer than 500 units or less than 0.5 percent.

<sup>1</sup>Does not include cooperatively owned apartment units.



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