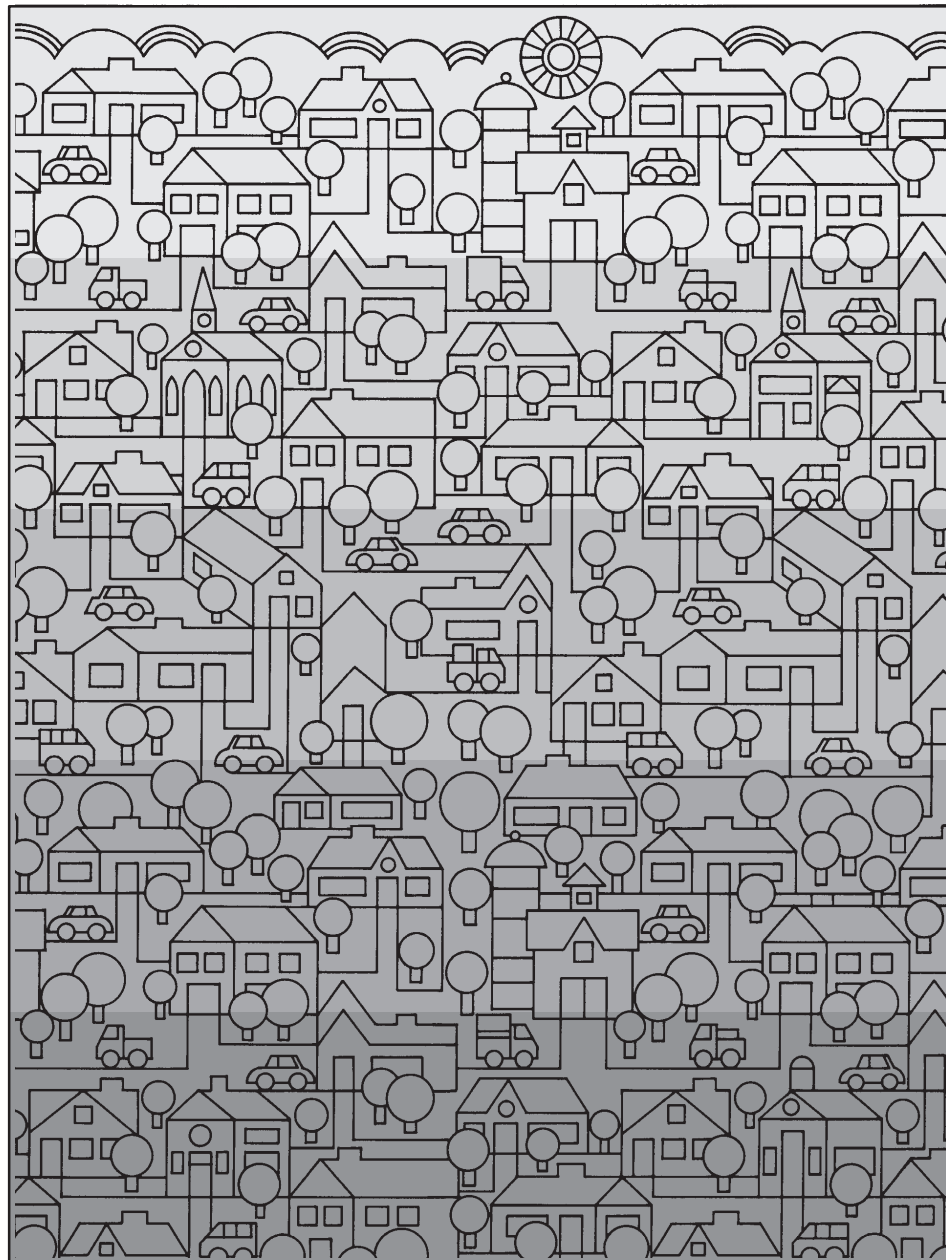


Characteristics of New Housing: 1997

CURRENT CONSTRUCTION REPORTS

C25/97-A

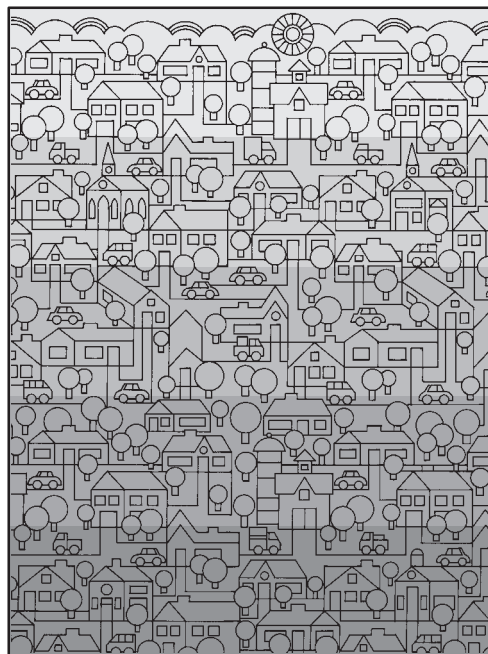


U.S. Department of Housing and
Urban Development

U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

CURRENT CONSTRUCTION REPORTS
**Characteristics of
New Housing: 1997**

C25/97-A



Issued July 1998



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Preface

This report on the characteristics of new housing in 1997 is derived from the Bureau of the Census' Survey of Construction, Survey of New Mobile Home Placements, 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, new mobile home placements, and a supplement on the types and characteristics of apartment units completed in buildings having five units or more.

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Introduction

This 1997 annual report on the characteristics of new housing is published jointly by the U.S. Department of Commerce, Bureau of the Census, and the U.S. Department of Housing and Urban Development (HUD). Data are obtained from the Bureau's Survey of Construction, Survey of New Mobile Home Placements, 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.

Tables 28 through 30 provide data on mobile homes placed for residential use. Data are provided for median

and average sales prices as well as certain physical characteristics. In addition to total placements, the tables display separate data for single-wide and double-wide placements

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.

Table 1. Purpose of Construction of New Privately Owned Housing Units Completed by Location: 1993 to 1997

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

| Location and year | All units | In structures with— | | | | | | | |
|----------------------|-----------|---------------------|----------|-------------------------------------|-------------|----------|-----------------|----------|----------|
| | | Total | For sale | 1 unit | | For rent | 2 units or more | | |
| | | | | For owner occupancy on owner's land | | | Total | For sale | For rent |
| | | | | Contractor-built | Owner-built | | | | |
| UNITED STATES | | | | | | | | | |
| 1993 | 1 193 | 1 039 | 642 | 216 | 159 | 23 | 153 | 44 | 109 |
| 1994 | 1 347 | 1 160 | 740 | 238 | 160 | 23 | 187 | 49 | 138 |
| 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 | 138 | 29 | 284 | 54 | 230 |
| INSIDE MSA'S | | | | | | | | | |
| 1993 | 943 | 818 | 580 | 139 | 84 | 14 | 125 | (NA) | (NA) |
| 1994 | 1 086 | 929 | 672 | 155 | 86 | 15 | 157 | (NA) | (NA) |
| 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) |
| OUTSIDE MSA'S | | | | | | | | | |
| 1993 | 250 | 222 | 61 | 77 | 74 | 9 | 28 | (NA) | (NA) |
| 1994 | 261 | 232 | 68 | 83 | 74 | 7 | 29 | (NA) | (NA) |
| 1995 | 248 | 217 | 65 | 76 | 65 | 11 | 31 | (NA) | (NA) |
| 1996 | 249 | 215 | 68 | 76 | 61 | 12 | 34 | (NA) | (NA) |
| 1997 | 248 | 212 | 66 | 74 | 63 | 10 | 35 | (NA) | (NA) |
| NORTHEAST | | | | | | | | | |
| 1993 | 118 | 105 | 58 | 27 | 18 | 2 | 12 | 6 | 7 |
| 1994 | 123 | 113 | 66 | 29 | 16 | 2 | 11 | 6 | 5 |
| 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 |
| MIDWEST | | | | | | | | | |
| 1993 | 273 | 232 | 118 | 61 | 47 | 6 | 42 | 8 | 34 |
| 1994 | 307 | 255 | 136 | 67 | 47 | 5 | 52 | 12 | 40 |
| 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 | 42 | 7 | 59 | 11 | 49 |
| SOUTH | | | | | | | | | |
| 1993 | 512 | 456 | 287 | 95 | 63 | 11 | 56 | 16 | 41 |
| 1994 | 581 | 507 | 326 | 106 | 66 | 9 | 74 | 14 | 60 |
| 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 |
| WEST | | | | | | | | | |
| 1993 | 290 | 247 | 178 | 33 | 31 | 4 | 43 | 15 | 28 |
| 1994 | 336 | 285 | 212 | 36 | 31 | 7 | 50 | 17 | 33 |
| 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 |

NA Not available.

4 PRIVATELY OWNED ONE-FAMILY HOUSES COMPLETED

CHARACTERISTICS OF NEW HOUSING

Table 2. Central Air-Conditioning by Category of House and Location: 1993 to 1997

[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 | | | | |
|---|------------------------------|--------------|--------------|--------------|--------------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| NEW HOUSES¹ | | | | | | | | | | |
| United States | 1 116 | 1 129 | 1 066 | 1 160 | 1 039 | 100 | 100 | 100 | 100 | 100 |
| Installed | 917 | 916 | 846 | 912 | 806 | 82 | 81 | 80 | 79 | 78 |
| Not installed..... | 199 | 213 | 219 | 248 | 234 | 18 | 19 | 20 | 21 | 22 |
| Inside MSAs | 904 | 913 | 848 | 929 | 818 | 100 | 100 | 100 | 100 | 100 |
| Installed | 764 | 767 | 699 | 761 | 675 | 85 | 84 | 83 | 82 | 83 |
| Not installed..... | 139 | 145 | 148 | 167 | 143 | 15 | 16 | 17 | 18 | 17 |
| Outside MSAs | 212 | 215 | 217 | 232 | 222 | 100 | 100 | 100 | 100 | 100 |
| Installed | 153 | 149 | 147 | 151 | 132 | 72 | 69 | 68 | 65 | 60 |
| Not installed..... | 60 | 67 | 71 | 81 | 90 | 28 | 31 | 32 | 35 | 40 |
| Northeast | 115 | 108 | 108 | 113 | 105 | 100 | 100 | 100 | 100 | 100 |
| Installed | 77 | 70 | 67 | 69 | 58 | 67 | 64 | 62 | 61 | 55 |
| Not installed..... | 39 | 38 | 41 | 44 | 47 | 33 | 36 | 38 | 39 | 45 |
| Midwest | 236 | 245 | 232 | 255 | 232 | 100 | 100 | 100 | 100 | 100 |
| Installed | 197 | 204 | 185 | 205 | 181 | 84 | 83 | 80 | 80 | 78 |
| Not installed..... | 39 | 41 | 47 | 50 | 51 | 16 | 17 | 20 | 20 | 22 |
| South | 506 | 507 | 472 | 507 | 456 | 100 | 100 | 100 | 100 | 100 |
| Installed | 500 | 498 | 463 | 497 | 441 | 99 | 98 | 98 | 98 | 97 |
| Not installed..... | 6 | 9 | 9 | 11 | 14 | 1 | 2 | 2 | 2 | 3 |
| West | 259 | 269 | 253 | 285 | 247 | 100 | 100 | 100 | 100 | 100 |
| Installed | 144 | 145 | 132 | 142 | 124 | 55 | 54 | 52 | 50 | 50 |
| Not installed..... | 115 | 124 | 121 | 143 | 123 | 45 | 46 | 48 | 50 | 50 |
| HOUSES BUILT FOR SALE | | | | | | | | | | |
| United States | 757 | 746 | 682 | 740 | 642 | 100 | 100 | 100 | 100 | 100 |
| Installed | 637 | 623 | 566 | 605 | 525 | 84 | 84 | 83 | 82 | 82 |
| Not installed..... | 120 | 123 | 116 | 135 | 117 | 16 | 16 | 17 | 18 | 18 |
| Inside MSAs | 692 | 678 | 617 | 672 | 580 | 100 | 100 | 100 | 100 | 100 |
| Installed | 587 | 575 | 520 | 559 | 485 | 85 | 85 | 84 | 83 | 84 |
| Not installed..... | 105 | 104 | 97 | 113 | 95 | 15 | 15 | 16 | 17 | 16 |
| Outside MSAs | 65 | 68 | 65 | 68 | 61 | 100 | 100 | 100 | 100 | 100 |
| Installed | 50 | 49 | 46 | 46 | 40 | 77 | 72 | 71 | 68 | 65 |
| Not installed..... | 15 | 19 | 19 | 22 | 22 | 23 | 28 | 29 | 32 | 35 |
| Northeast | 72 | 68 | 64 | 66 | 58 | 100 | 100 | 100 | 100 | 100 |
| Installed | 56 | 51 | 47 | 48 | 38 | 77 | 74 | 73 | 73 | 66 |
| Not installed..... | 17 | 17 | 17 | 18 | 20 | 23 | 26 | 27 | 27 | 34 |
| Midwest | 137 | 135 | 127 | 136 | 118 | 100 | 100 | 100 | 100 | 100 |
| Installed | 121 | 117 | 107 | 116 | 100 | 88 | 87 | 84 | 85 | 85 |
| Not installed..... | 16 | 18 | 20 | 21 | 18 | 12 | 13 | 16 | 15 | 15 |
| South | 344 | 335 | 306 | 326 | 287 | 100 | 100 | 100 | 100 | 100 |
| Installed | 343 | 334 | 305 | 324 | 285 | 100 | 100 | 100 | 99 | 99 |
| Not installed..... | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| West | 204 | 207 | 185 | 212 | 178 | 100 | 100 | 100 | 100 | 100 |
| Installed | 118 | 120 | 107 | 117 | 102 | 58 | 58 | 58 | 55 | 57 |
| Not installed..... | 86 | 87 | 79 | 94 | 77 | 42 | 42 | 42 | 45 | 43 |
| CONTRACTOR-BUILT HOUSES | | | | | | | | | | |
| United States | 192 | 214 | 204 | 238 | 216 | 100 | 100 | 100 | 100 | 100 |
| Installed | 159 | 176 | 157 | 183 | 163 | 83 | 83 | 77 | 77 | 76 |
| Not installed..... | 33 | 38 | 47 | 55 | 53 | 17 | 17 | 23 | 23 | 24 |
| Inside MSAs | 118 | 139 | 129 | 155 | 139 | 100 | 100 | 100 | 100 | 100 |
| Installed | 103 | 118 | 103 | 125 | 114 | 87 | 85 | 81 | 81 | 83 |
| Not installed..... | 15 | 21 | 25 | 30 | 24 | 13 | 15 | 19 | 19 | 17 |
| Outside MSAs | 74 | 76 | 76 | 83 | 77 | 100 | 100 | 100 | 100 | 100 |
| Installed | 56 | 58 | 54 | 58 | 49 | 76 | 77 | 71 | 70 | 64 |
| Not installed..... | 18 | 17 | 22 | 25 | 28 | 24 | 23 | 29 | 30 | 36 |
| Northeast | 22 | 23 | 27 | 29 | 27 | 100 | 100 | 100 | 100 | 100 |
| Installed | 12 | 12 | 14 | 15 | 14 | 56 | 54 | 51 | 52 | 50 |
| Not installed..... | 10 | 11 | 14 | 14 | 14 | 44 | 46 | 49 | 48 | 50 |
| Midwest | 50 | 58 | 57 | 67 | 61 | 100 | 100 | 100 | 100 | 100 |
| Installed | 41 | 48 | 43 | 53 | 48 | 81 | 83 | 75 | 79 | 78 |
| Not installed..... | 9 | 10 | 14 | 14 | 14 | 19 | 17 | 25 | 21 | 22 |
| South | 91 | 105 | 92 | 106 | 95 | 100 | 100 | 100 | 100 | 100 |
| Installed | 90 | 102 | 88 | 102 | 89 | 98 | 98 | 96 | 96 | 95 |
| Not installed..... | (B) | 3 | 4 | 4 | 5 | (B) | 2 | 4 | 4 | 5 |
| West | 28 | 28 | 29 | 36 | 33 | 100 | 100 | 100 | 100 | 100 |
| Installed | 15 | 13 | 12 | 13 | 12 | 55 | 48 | 43 | 36 | 37 |
| Not installed..... | 13 | 15 | 16 | 23 | 21 | 45 | 52 | 57 | 64 | 63 |

See footnotes at end of table.

Table 2. **Central Air-Conditioning by Category of House and Location: 1993 to 1997—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 | | | | |
|---|------------------------------|------------|------------|------------|------------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| OWNER-BUILT HOUSES | | | | | | | | | | |
| United States | 137 | 136 | 146 | 160 | 159 | 100 | 100 | 100 | 100 | 100 |
| Installed | 95 | 91 | 100 | 109 | 101 | 69 | 67 | 69 | 69 | 64 |
| Not installed..... | 43 | 45 | 46 | 51 | 58 | 31 | 33 | 31 | 31 | 36 |
| Inside MSAs | 75 | 75 | 81 | 86 | 84 | 100 | 100 | 100 | 100 | 100 |
| Installed | 58 | 58 | 60 | 66 | 63 | 77 | 78 | 75 | 78 | 76 |
| Not installed..... | 17 | 16 | 20 | 19 | 20 | 23 | 22 | 25 | 22 | 24 |
| Outside MSAs | 62 | 61 | 65 | 74 | 74 | 100 | 100 | 100 | 100 | 100 |
| Installed | 37 | 33 | 40 | 43 | 37 | 59 | 54 | 61 | 58 | 50 |
| Not installed..... | 26 | 29 | 26 | 32 | 38 | 41 | 46 | 39 | 42 | 50 |
| Northeast | 17 | 15 | 15 | 16 | 18 | 100 | 100 | 100 | 100 | 100 |
| Installed | 6 | 6 | 6 | 6 | 5 | 36 | 38 | 37 | 38 | 31 |
| Not installed..... | 11 | 9 | 10 | 10 | 12 | 64 | 62 | 63 | 62 | 69 |
| Midwest | 41 | 42 | 42 | 47 | 47 | 100 | 100 | 100 | 100 | 100 |
| Installed | 28 | 30 | 29 | 31 | 30 | 67 | 71 | 70 | 67 | 63 |
| Not installed..... | 13 | 12 | 13 | 15 | 18 | 33 | 29 | 30 | 33 | 37 |
| South | 55 | 51 | 59 | 66 | 63 | 100 | 100 | 100 | 100 | 100 |
| Installed | 51 | 46 | 55 | 62 | 56 | 94 | 90 | 94 | 93 | 89 |
| Not installed..... | 4 | 5 | 4 | 4 | 7 | 6 | 10 | 6 | 7 | 11 |
| West | 25 | 28 | 30 | 31 | 31 | 100 | 100 | 100 | 100 | 100 |
| Installed | 10 | 9 | 10 | 10 | 9 | 40 | 33 | 34 | 32 | 30 |
| Not installed..... | 15 | 19 | 20 | 21 | 22 | 60 | 67 | 66 | 68 | 70 |

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

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

Figure 1.
New Houses With Air-Conditioning

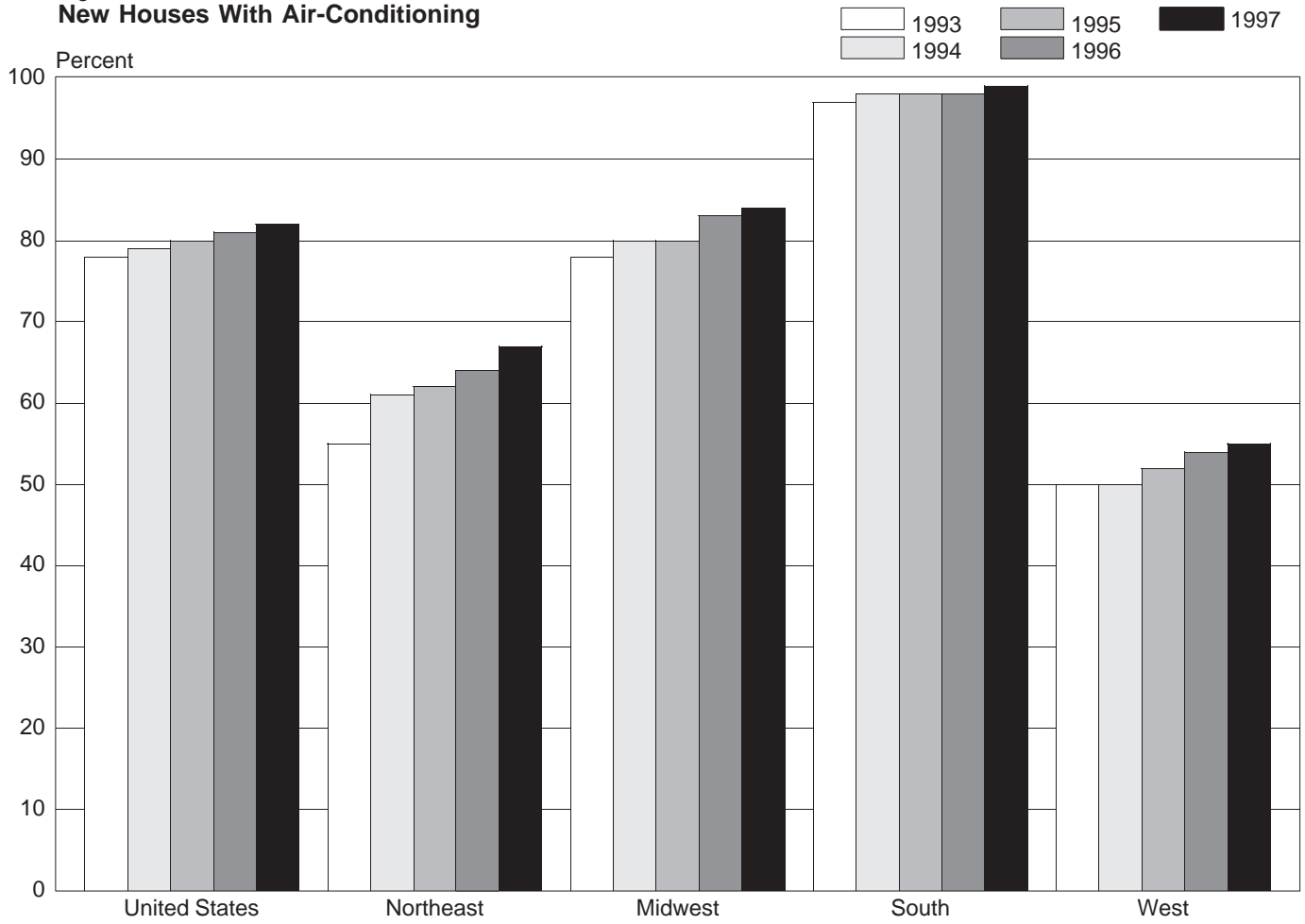


Table 3. Number of Bathrooms by Category of House and Location: 1993 to 1997—Con.

[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 | | | | |
|--|------------------------------|------------|------------|------------|------------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| CONTRACTOR-BUILT HOUSES— | | | | | | | | | | |
| Con. | | | | | | | | | | |
| Northeast | 22 | 23 | 27 | 29 | 27 | 100 | 100 | 100 | 100 | 100 |
| 1 1/2 bathrooms or less | 4 | 4 | 4 | 4 | 5 | 16 | 17 | 16 | 15 | 18 |
| 2 bathrooms | 5 | 5 | 6 | 5 | 6 | 22 | 21 | 23 | 18 | 21 |
| 2 1/2 bathrooms | 10 | 10 | 12 | 15 | 13 | 47 | 43 | 43 | 51 | 48 |
| 3 bathrooms or more | 3 | 4 | 5 | 5 | 3 | 15 | 19 | 17 | 16 | 13 |
| Midwest | 50 | 58 | 57 | 67 | 61 | 100 | 100 | 100 | 100 | 100 |
| 1 1/2 bathrooms or less | 6 | 7 | 9 | 8 | 9 | 12 | 12 | 16 | 12 | 14 |
| 2 bathrooms | 18 | 20 | 17 | 23 | 20 | 35 | 34 | 29 | 35 | 33 |
| 2 1/2 bathrooms | 18 | 22 | 20 | 22 | 21 | 36 | 38 | 36 | 33 | 34 |
| 3 bathrooms or more | 9 | 10 | 11 | 14 | 11 | 18 | 16 | 19 | 20 | 19 |
| South | 91 | 105 | 92 | 106 | 95 | 100 | 100 | 100 | 100 | 100 |
| 1 1/2 bathrooms or less | 6 | 7 | 9 | 9 | 8 | 6 | 6 | 10 | 9 | 8 |
| 2 bathrooms | 40 | 51 | 42 | 50 | 45 | 43 | 49 | 46 | 48 | 48 |
| 2 1/2 bathrooms | 26 | 23 | 20 | 24 | 21 | 28 | 22 | 22 | 22 | 22 |
| 3 bathrooms or more | 20 | 25 | 21 | 22 | 20 | 22 | 24 | 23 | 21 | 22 |
| West | 28 | 28 | 29 | 36 | 33 | 100 | 100 | 100 | 100 | 100 |
| 1 1/2 bathrooms or less | (B) | (B) | (B) | 3 | 3 | (B) | (B) | (B) | 10 | 10 |
| 2 bathrooms | 11 | 10 | 10 | 12 | 11 | 39 | 37 | 36 | 34 | 33 |
| 2 1/2 bathrooms | 6 | 7 | 7 | 11 | 11 | 23 | 25 | 26 | 30 | 31 |
| 3 bathrooms or more | 9 | 9 | 9 | 10 | 9 | 31 | 33 | 31 | 26 | 26 |
| OWNER-BUILT HOUSES | | | | | | | | | | |
| United States | 137 | 136 | 146 | 160 | 159 | 100 | 100 | 100 | 100 | 100 |
| 1 1/2 bathrooms or less | 21 | 22 | 26 | 29 | 32 | 15 | 16 | 18 | 18 | 20 |
| 2 bathrooms | 55 | 53 | 52 | 59 | 59 | 40 | 39 | 36 | 37 | 37 |
| 2 1/2 bathrooms | 34 | 36 | 39 | 43 | 40 | 25 | 26 | 27 | 27 | 25 |
| 3 bathrooms or more | 27 | 26 | 29 | 30 | 28 | 20 | 19 | 20 | 19 | 17 |
| Inside MSAs | 75 | 75 | 81 | 86 | 84 | 100 | 100 | 100 | 100 | 100 |
| 1 1/2 bathrooms or less | 8 | 8 | 11 | 11 | 13 | 11 | 11 | 14 | 13 | 15 |
| 2 bathrooms | 26 | 25 | 25 | 29 | 28 | 34 | 34 | 31 | 34 | 33 |
| 2 1/2 bathrooms | 22 | 25 | 26 | 28 | 26 | 30 | 32 | 32 | 32 | 31 |
| 3 bathrooms or more | 18 | 18 | 19 | 19 | 17 | 25 | 23 | 23 | 22 | 20 |
| Outside MSAs | 62 | 61 | 65 | 74 | 74 | 100 | 100 | 100 | 100 | 100 |
| 1 1/2 bathrooms or less | 13 | 14 | 15 | 18 | 19 | 20 | 23 | 23 | 24 | 26 |
| 2 bathrooms | 29 | 28 | 27 | 30 | 31 | 47 | 45 | 41 | 40 | 41 |
| 2 1/2 bathrooms | 12 | 11 | 13 | 15 | 14 | 19 | 19 | 20 | 21 | 18 |
| 3 bathrooms or more | 9 | 8 | 10 | 11 | 11 | 14 | 14 | 16 | 15 | 14 |
| Northeast | 17 | 15 | 15 | 16 | 18 | 100 | 100 | 100 | 100 | 100 |
| 1 1/2 bathrooms or less | 4 | 3 | 4 | 3 | 4 | 23 | 23 | 28 | 20 | 24 |
| 2 bathrooms | 4 | 4 | 3 | 3 | 4 | 25 | 27 | 20 | 20 | 25 |
| 2 1/2 bathrooms | 6 | 5 | 6 | 6 | 6 | 36 | 34 | 37 | 39 | 35 |
| 3 bathrooms or more | 3 | (B) | (B) | 3 | 3 | 16 | (B) | (B) | 22 | 16 |
| Midwest | 41 | 42 | 42 | 47 | 47 | 100 | 100 | 100 | 100 | 100 |
| 1 1/2 bathrooms or less | 7 | 9 | 10 | 11 | 11 | 18 | 21 | 23 | 24 | 24 |
| 2 bathrooms | 15 | 14 | 13 | 15 | 17 | 36 | 33 | 32 | 32 | 36 |
| 2 1/2 bathrooms | 12 | 13 | 13 | 13 | 11 | 28 | 30 | 30 | 29 | 24 |
| 3 bathrooms or more | 7 | 7 | 7 | 7 | 7 | 18 | 16 | 16 | 15 | 16 |
| South | 55 | 51 | 59 | 66 | 63 | 100 | 100 | 100 | 100 | 100 |
| 1 1/2 bathrooms or less | 7 | 7 | 9 | 9 | 11 | 12 | 13 | 15 | 14 | 18 |
| 2 bathrooms | 27 | 24 | 25 | 29 | 27 | 49 | 47 | 42 | 43 | 43 |
| 2 1/2 bathrooms | 11 | 10 | 12 | 16 | 14 | 20 | 20 | 21 | 25 | 23 |
| 3 bathrooms or more | 10 | 10 | 13 | 12 | 10 | 19 | 20 | 22 | 19 | 16 |
| West | 25 | 28 | 30 | 31 | 31 | 100 | 100 | 100 | 100 | 100 |
| 1 1/2 bathrooms or less | 3 | 3 | 4 | 5 | 5 | 11 | 11 | 12 | 16 | 16 |
| 2 bathrooms | 9 | 10 | 11 | 12 | 11 | 38 | 38 | 35 | 39 | 34 |
| 2 1/2 bathrooms | 6 | 8 | 8 | 7 | 8 | 23 | 28 | 28 | 22 | 26 |
| 3 bathrooms or more | 7 | 6 | 7 | 7 | 7 | 28 | 23 | 25 | 23 | 24 |

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

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

Note: The few houses having less than 1 bathroom are included with those having 1 bathroom.

Table 4. Number of Bedrooms by Category of House and Location: 1993 to 1997—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 | | | | |
|---|------------------------------|------------|------------|------------|------------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| CONTRACTOR-BUILT HOUSES— | | | | | | | | | | |
| Con. | | | | | | | | | | |
| South | 91 | 105 | 92 | 106 | 95 | 100 | 100 | 100 | 100 | 100 |
| 2 bedrooms or less | 9 | 11 | 10 | 10 | 9 | 10 | 11 | 11 | 10 | 9 |
| 3 bedrooms | 57 | 69 | 60 | 71 | 64 | 62 | 66 | 66 | 67 | 68 |
| 4 bedrooms or more | 26 | 25 | 21 | 24 | 22 | 28 | 24 | 23 | 23 | 23 |
| West | 28 | 28 | 29 | 36 | 33 | 100 | 100 | 100 | 100 | 100 |
| 2 bedrooms or less | 5 | 6 | 5 | 7 | 6 | 18 | 21 | 18 | 18 | 17 |
| 3 bedrooms | 15 | 12 | 15 | 19 | 19 | 53 | 45 | 52 | 53 | 57 |
| 4 bedrooms or more | 8 | 10 | 9 | 10 | 9 | 29 | 35 | 31 | 29 | 26 |
| OWNER-BUILT HOUSES | | | | | | | | | | |
| United States | 137 | 136 | 146 | 160 | 159 | 100 | 100 | 100 | 100 | 100 |
| 2 bedrooms or less | 26 | 26 | 28 | 28 | 32 | 19 | 19 | 19 | 18 | 20 |
| 3 bedrooms | 79 | 82 | 85 | 97 | 93 | 58 | 60 | 58 | 61 | 59 |
| 4 bedrooms or more | 32 | 28 | 33 | 35 | 33 | 23 | 20 | 23 | 22 | 21 |
| Inside MSAs | 75 | 75 | 81 | 86 | 84 | 100 | 100 | 100 | 100 | 100 |
| 2 bedrooms or less | 9 | 10 | 13 | 11 | 12 | 13 | 13 | 16 | 12 | 14 |
| 3 bedrooms | 42 | 47 | 45 | 51 | 49 | 56 | 62 | 55 | 59 | 58 |
| 4 bedrooms or more | 24 | 19 | 24 | 25 | 23 | 32 | 25 | 29 | 28 | 28 |
| Outside MSAs | 62 | 61 | 65 | 74 | 74 | 100 | 100 | 100 | 100 | 100 |
| 2 bedrooms or less | 17 | 16 | 15 | 17 | 20 | 27 | 27 | 23 | 24 | 27 |
| 3 bedrooms | 37 | 35 | 40 | 46 | 44 | 60 | 58 | 62 | 62 | 59 |
| 4 bedrooms or more | 8 | 9 | 9 | 10 | 10 | 13 | 15 | 14 | 14 | 14 |
| Northeast | 17 | 15 | 15 | 16 | 18 | 100 | 100 | 100 | 100 | 100 |
| 2 bedrooms or less | 3 | 3 | 3 | (B) | 3 | 20 | 17 | 18 | (B) | 20 |
| 3 bedrooms | 9 | 8 | 8 | 9 | 10 | 52 | 56 | 51 | 55 | 56 |
| 4 bedrooms or more | 5 | 4 | 5 | 5 | 4 | 28 | 27 | 32 | 32 | 24 |
| Midwest | 41 | 42 | 42 | 47 | 47 | 100 | 100 | 100 | 100 | 100 |
| 2 bedrooms or less | 8 | 8 | 9 | 9 | 9 | 20 | 19 | 22 | 18 | 19 |
| 3 bedrooms | 24 | 27 | 24 | 29 | 29 | 59 | 63 | 56 | 62 | 62 |
| 4 bedrooms or more | 9 | 7 | 9 | 9 | 9 | 22 | 17 | 22 | 20 | 20 |
| South | 55 | 51 | 59 | 66 | 63 | 100 | 100 | 100 | 100 | 100 |
| 2 bedrooms or less | 9 | 9 | 9 | 11 | 12 | 17 | 17 | 16 | 16 | 19 |
| 3 bedrooms | 34 | 32 | 39 | 43 | 38 | 62 | 63 | 66 | 64 | 61 |
| 4 bedrooms or more | 12 | 10 | 11 | 13 | 12 | 21 | 20 | 19 | 20 | 20 |
| West | 25 | 28 | 30 | 31 | 31 | 100 | 100 | 100 | 100 | 100 |
| 2 bedrooms or less | 5 | 7 | 7 | 7 | 8 | 22 | 25 | 23 | 23 | 25 |
| 3 bedrooms | 13 | 15 | 15 | 17 | 16 | 51 | 52 | 50 | 54 | 52 |
| 4 bedrooms or more | 7 | 6 | 8 | 7 | 7 | 27 | 22 | 27 | 23 | 24 |

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

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

10 PRIVATELY OWNED ONE-FAMILY HOUSES COMPLETED

CHARACTERISTICS OF NEW HOUSING

Table 5. Type of Construction Method by Category of House and Location: 1993 to 1997

[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 | | | | |
|--|------------------------------|------------|------------|------------|------------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| ALL NEW HOUSES¹ | | | | | | | | | | |
| United States | 1 116 | 1 129 | 1 066 | 1 160 | 1 039 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 1 046 | 1 059 | 1 001 | 1 093 | 978 | 94 | 94 | 94 | 94 | 94 |
| Modular | 40 | 37 | 35 | 38 | 32 | 4 | 3 | 3 | 3 | 3 |
| Other ² | 30 | 32 | 29 | 30 | 29 | 3 | 3 | 3 | 3 | 3 |
| Inside MSAs | 904 | 913 | 848 | 929 | 818 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 858 | 867 | 807 | 887 | 783 | 95 | 95 | 95 | 95 | 96 |
| Modular | 21 | 19 | 17 | 18 | 13 | 2 | 2 | 2 | 2 | 2 |
| Other ² | 25 | 27 | 24 | 25 | 22 | 3 | 3 | 3 | 3 | 3 |
| Outside MSAs | 212 | 215 | 217 | 232 | 222 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 188 | 192 | 194 | 206 | 195 | 89 | 89 | 89 | 89 | 88 |
| Modular | 19 | 18 | 18 | 20 | 19 | 9 | 8 | 8 | 9 | 9 |
| Other ² | 5 | 5 | 5 | 5 | 7 | 2 | 2 | 2 | 2 | 3 |
| Northeast | 115 | 108 | 108 | 113 | 105 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 102 | 92 | 92 | 98 | 91 | 88 | 85 | 85 | 87 | 87 |
| Modular | 10 | 9 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 9 |
| Other ² | 4 | 6 | 6 | 5 | 5 | 3 | 6 | 5 | 4 | 4 |
| Midwest | 236 | 245 | 232 | 255 | 232 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 209 | 220 | 210 | 231 | 210 | 89 | 90 | 90 | 90 | 91 |
| Modular | 17 | 16 | 15 | 17 | 13 | 7 | 7 | 7 | 7 | 6 |
| Other ² | 9 | 8 | 7 | 7 | 8 | 4 | 3 | 3 | 3 | 3 |
| South | 506 | 507 | 472 | 507 | 456 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 481 | 483 | 449 | 484 | 433 | 95 | 95 | 95 | 95 | 95 |
| Modular | 10 | 8 | 8 | 8 | 8 | 2 | 2 | 2 | 2 | 2 |
| Other ² | 14 | 15 | 15 | 15 | 15 | 3 | 3 | 3 | 3 | 3 |
| West | 259 | 269 | 253 | 285 | 247 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 253 | 264 | 250 | 280 | 243 | 98 | 98 | 99 | 98 | 98 |
| Modular | 3 | 3 | (B) | 3 | (B) | 1 | 1 | (B) | 1 | (B) |
| Other ² | 3 | (B) | (B) | 3 | (B) | 1 | (B) | (B) | 1 | (B) |
| BUILT FOR SALE | | | | | | | | | | |
| United States | 757 | 746 | 682 | 739 | 642 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 727 | 716 | 654 | 712 | 618 | 96 | 96 | 96 | 96 | 96 |
| Modular | 7 | 7 | 7 | 8 | 7 | 1 | 1 | 1 | 1 | 1 |
| Other ² | 22 | 23 | 21 | 20 | 17 | 3 | 3 | 3 | 3 | 3 |
| Inside MSAs | 692 | 678 | 617 | 671 | 580 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 663 | 651 | 592 | 648 | 560 | 96 | 96 | 96 | 97 | 96 |
| Modular | 6 | 5 | 5 | 5 | 5 | 1 | 1 | 1 | 1 | 1 |
| Other ² | 22 | 22 | 20 | 19 | 16 | 3 | 3 | 3 | 3 | 3 |
| Outside MSAs | 65 | 68 | 65 | 68 | 61 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 64 | 65 | 62 | 64 | 58 | 97 | 96 | 95 | 94 | 96 |
| Modular | (B) | (B) | (B) | 3 | (B) | (B) | (B) | (B) | 4 | (B) |
| Other ² | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Northeast | 72 | 68 | 64 | 65 | 58 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 67 | 61 | 57 | 59 | 53 | 92 | 90 | 89 | 91 | 91 |
| Modular | 3 | (B) | 3 | 3 | 3 | 4 | (B) | 5 | 5 | 5 |
| Other ² | 3 | 5 | 4 | 3 | (B) | 4 | 7 | 6 | 5 | (B) |
| Midwest | 137 | 135 | 127 | 136 | 118 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 130 | 127 | 120 | 130 | 112 | 94 | 94 | 95 | 96 | 95 |
| Modular | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other ² | 7 | 5 | 4 | 4 | 4 | 5 | 4 | 3 | 3 | 3 |
| South | 344 | 335 | 306 | 326 | 287 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 330 | 321 | 292 | 313 | 276 | 96 | 96 | 96 | 96 | 96 |
| Modular | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other ² | 12 | 13 | 12 | 11 | 10 | 3 | 4 | 4 | 4 | 4 |
| West | 204 | 207 | 185 | 212 | 178 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 201 | 206 | 184 | 210 | 177 | 99 | 99 | 99 | 99 | 99 |
| Modular | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other ² | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| CONTRACTOR-BUILT HOUSES | | | | | | | | | | |
| United States | 192 | 214 | 204 | 238 | 216 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 171 | 193 | 183 | 215 | 196 | 89 | 90 | 90 | 90 | 91 |
| Modular | 18 | 18 | 17 | 18 | 15 | 9 | 8 | 8 | 8 | 7 |
| Other ² | 4 | 4 | 4 | 5 | 5 | 2 | 2 | 2 | 2 | 3 |
| Inside MSAs | 118 | 139 | 129 | 155 | 139 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 109 | 129 | 119 | 144 | 131 | 92 | 93 | 93 | 93 | 94 |
| Modular | 7 | 8 | 7 | 8 | 6 | 6 | 6 | 6 | 5 | 4 |
| Other ² | (B) | (B) | 3 | 3 | 3 | (B) | (B) | 2 | 2 | 2 |
| Outside MSAs | 74 | 76 | 76 | 83 | 77 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 62 | 64 | 64 | 71 | 65 | 84 | 85 | 85 | 86 | 84 |
| Modular | 11 | 10 | 10 | 10 | 9 | 14 | 13 | 13 | 12 | 12 |
| Other ² | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Northeast | 22 | 23 | 27 | 29 | 27 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 18 | 18 | 22 | 24 | 23 | 83 | 79 | 81 | 82 | 83 |
| Modular | 3 | 4 | 4 | 4 | 3 | 15 | 17 | 16 | 14 | 13 |
| Other ² | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Midwest | 50 | 58 | 57 | 67 | 61 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 40 | 49 | 48 | 56 | 53 | 80 | 85 | 84 | 83 | 86 |
| Modular | 9 | 8 | 8 | 10 | 7 | 17 | 13 | 14 | 14 | 11 |
| Other ² | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| South | 91 | 105 | 92 | 106 | 95 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 85 | 98 | 86 | 100 | 89 | 93 | 94 | 94 | 95 | 94 |
| Modular | 5 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 |
| Other ² | (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: 1993 to 1997—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 | | | | |
|--|------------------------------|------|------|------|------|----------------------|------|------|------|------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| CONTRACTOR-BUILT HOUSES— | | | | | | | | | | |
| Con. | | | | | | | | | | |
| West | 28 | 28 | 29 | 36 | 33 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 27 | 26 | 27 | 35 | 32 | 96 | 94 | 96 | 97 | 95 |
| Modular | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other ² | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| OWNER-BUILT HOUSES | | | | | | | | | | |
| United States | 137 | 136 | 146 | 160 | 159 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 121 | 122 | 132 | 144 | 143 | 88 | 90 | 90 | 90 | 90 |
| Modular | 13 | 10 | 10 | 12 | 11 | 9 | 8 | 7 | 7 | 7 |
| Other ² | 4 | 3 | 4 | 4 | 5 | 3 | 2 | 3 | 3 | 3 |
| Inside MSAs | 75 | 75 | 81 | 87 | 84 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 68 | 69 | 75 | 80 | 79 | 91 | 93 | 93 | 92 | 94 |
| Modular | 5 | 4 | 4 | 5 | 3 | 7 | 6 | 5 | 6 | 4 |
| Other ² | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Outside MSAs | 62 | 61 | 65 | 73 | 74 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 53 | 53 | 57 | 64 | 64 | 85 | 87 | 87 | 87 | 86 |
| Modular | 8 | 6 | 6 | 7 | 8 | 12 | 10 | 9 | 9 | 11 |
| Other ² | 3 | (B) | (B) | (B) | 3 | 4 | (B) | (B) | (B) | 4 |
| Northeast | 17 | 15 | 15 | 16 | 18 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 14 | 12 | 12 | 13 | 14 | 82 | 82 | 79 | 82 | 78 |
| Modular | (B) | (B) | (B) | (B) | 3 | (B) | (B) | (B) | (B) | 16 |
| Other ² | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Midwest | 41 | 42 | 42 | 47 | 47 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 33 | 35 | 36 | 40 | 41 | 80 | 84 | 85 | 84 | 86 |
| Modular | 7 | 6 | 5 | 6 | 5 | 17 | 14 | 11 | 12 | 11 |
| Other ² | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| South | 55 | 51 | 59 | 66 | 63 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 51 | 48 | 55 | 62 | 58 | 93 | 95 | 94 | 93 | 93 |
| Modular | 3 | (B) | (B) | 3 | 3 | 5 | (B) | (B) | 5 | 4 |
| Other ² | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| West | 25 | 28 | 30 | 31 | 31 | 100 | 100 | 100 | 100 | 100 |
| Stick-built | 23 | 26 | 29 | 29 | 30 | 95 | 95 | 96 | 95 | 97 |
| Modular | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other ² | (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.

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

²Includes panelized and precut units.

Table 6. Principal Type of Exterior Wall Material by Category of House and Location: 1993 to 1997—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 | | | | |
|---|------------------------------|------------|------------|------------|------------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| HOUSES BUILT FOR SALE—Con. | | | | | | | | | | |
| South | 344 | 335 | 306 | 326 | 287 | 100 | 100 | 100 | 100 | 100 |
| Brick | 131 | 130 | 113 | 126 | 107 | 38 | 39 | 37 | 39 | 37 |
| Wood | 33 | 52 | 53 | 61 | 63 | 9 | 16 | 17 | 19 | 22 |
| Stucco | 24 | 19 | 23 | 28 | 24 | 7 | 6 | 8 | 9 | 8 |
| Vinyl siding | 107 | 90 | 75 | 68 | 53 | 31 | 27 | 25 | 21 | 18 |
| Aluminum siding | (B) | 5 | 8 | 12 | 14 | (B) | 1 | 3 | 4 | 5 |
| Other ² | 46 | 38 | 34 | 31 | 27 | 13 | 11 | 11 | 10 | 9 |
| West | 204 | 207 | 185 | 212 | 178 | 100 | 100 | 100 | 100 | 100 |
| Brick | 3 | 4 | 3 | 6 | 4 | 1 | 2 | 2 | 3 | 2 |
| Wood | 58 | 63 | 60 | 76 | 68 | 29 | 30 | 32 | 36 | 38 |
| Stucco | 123 | 124 | 108 | 115 | 95 | 60 | 60 | 58 | 54 | 53 |
| Vinyl siding | 14 | 10 | 8 | 6 | (B) | 7 | 5 | 4 | 3 | (B) |
| Aluminum siding | (B) | 3 | 3 | 6 | 6 | (B) | 1 | 2 | 3 | 4 |
| Other ² | 5 | (B) | 3 | 3 | (B) | 2 | (B) | 2 | 1 | (B) |
| CONTRACTOR-BUILT HOUSES | | | | | | | | | | |
| United States | 192 | 214 | 204 | 238 | 216 | 100 | 100 | 100 | 100 | 100 |
| Brick | 42 | 47 | 45 | 59 | 51 | 22 | 22 | 22 | 25 | 24 |
| Wood | 35 | 44 | 47 | 57 | 63 | 18 | 20 | 23 | 24 | 29 |
| Stucco | 17 | 16 | 16 | 18 | 17 | 9 | 8 | 8 | 8 | 8 |
| Vinyl siding | 84 | 87 | 79 | 86 | 71 | 44 | 41 | 39 | 36 | 33 |
| Aluminum siding | (B) | (B) | (B) | 6 | 6 | (B) | (B) | (B) | 3 | 3 |
| Other ² | 11 | 19 | 14 | 12 | 9 | 6 | 9 | 7 | 5 | 4 |
| Inside MSAs | 118 | 139 | 129 | 155 | 139 | 100 | 100 | 100 | 100 | 100 |
| Brick | 30 | 34 | 31 | 42 | 37 | 25 | 25 | 24 | 28 | 27 |
| Wood | 20 | 28 | 30 | 36 | 37 | 17 | 20 | 24 | 23 | 26 |
| Stucco | 12 | 11 | 12 | 15 | 13 | 10 | 8 | 10 | 10 | 9 |
| Vinyl siding | 47 | 51 | 44 | 50 | 41 | 40 | 37 | 34 | 32 | 30 |
| Aluminum siding | (B) | (B) | (B) | 5 | 5 | (B) | (B) | (B) | 3 | 3 |
| Other ² | 7 | 14 | 8 | 7 | 7 | 6 | 10 | 7 | 5 | 5 |
| Outside MSAs | 74 | 76 | 76 | 83 | 77 | 100 | 100 | 100 | 100 | 100 |
| Brick | 12 | 13 | 14 | 17 | 14 | 16 | 17 | 18 | 20 | 18 |
| Wood | 15 | 16 | 17 | 21 | 26 | 21 | 21 | 22 | 25 | 33 |
| Stucco | 5 | 4 | 4 | 3 | 4 | 7 | 7 | 5 | 4 | 6 |
| Vinyl siding | 37 | 36 | 35 | 36 | 30 | 50 | 47 | 46 | 44 | 38 |
| Aluminum siding | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other ² | 4 | 5 | 6 | 5 | 5 | 5 | 7 | 8 | 6 | (B) |
| Northeast | 22 | 23 | 27 | 29 | 27 | 100 | 100 | 100 | 100 | 100 |
| Brick | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Wood | 6 | 8 | 10 | 9 | 8 | 28 | 33 | 35 | 30 | 29 |
| Stucco | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Vinyl siding | 14 | 14 | 15 | 17 | 18 | 63 | 58 | 56 | 59 | 65 |
| Aluminum siding | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other ² | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Midwest | 50 | 58 | 57 | 67 | 61 | 100 | 100 | 100 | 100 | 100 |
| Brick | 7 | 9 | 7 | 9 | 9 | 14 | 16 | 13 | 14 | 15 |
| Wood | 10 | 7 | 11 | 15 | 16 | 14 | 17 | 19 | 22 | 26 |
| Stucco | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Vinyl siding | 33 | 35 | 34 | 38 | 30 | 65 | 60 | 60 | 56 | 49 |
| Aluminum siding | (B) | (B) | (B) | 3 | 3 | (B) | (B) | (B) | 4 | 5 |
| Other ² | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| South | 91 | 105 | 92 | 106 | 95 | 100 | 100 | 100 | 100 | 100 |
| Brick | 32 | 35 | 35 | 45 | 40 | 35 | 33 | 39 | 43 | 42 |
| Wood | 9 | 12 | 12 | 14 | 19 | 10 | 12 | 13 | 13 | 20 |
| Stucco | 7 | 7 | 6 | 8 | 8 | 7 | 6 | 7 | 8 | 9 |
| Vinyl siding | 35 | 36 | 28 | 29 | 22 | 38 | 34 | 30 | 27 | 23 |
| Aluminum siding | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other ² | 8 | 15 | 10 | 9 | 6 | 9 | 14 | 11 | 8 | 6 |
| West | 28 | 28 | 29 | 36 | 33 | 100 | 100 | 100 | 100 | 100 |
| Brick | (B) | (B) | (B) | 3 | (B) | (B) | (B) | (B) | 9 | (B) |
| Wood | 12 | 14 | 14 | 20 | 20 | 43 | 50 | 51 | 54 | 61 |
| Stucco | 9 | 9 | 9 | 9 | 7 | 33 | 31 | 30 | 25 | 22 |
| Vinyl siding | 3 | (B) | 3 | (B) | (B) | 9 | (B) | 9 | (B) | (B) |
| Aluminum siding | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other ² | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| OWNER-BUILT HOUSES | | | | | | | | | | |
| United States | 137 | 136 | 146 | 160 | 159 | 100 | 100 | 100 | 100 | 100 |
| Brick | 27 | 27 | 30 | 33 | 31 | 20 | 20 | 20 | 21 | 19 |
| Wood | 37 | 43 | 51 | 53 | 66 | 27 | 32 | 35 | 33 | 42 |
| Stucco | 10 | 8 | 9 | 9 | 8 | 7 | 6 | 6 | 6 | 5 |
| Vinyl siding | 54 | 50 | 47 | 56 | 45 | 40 | 37 | 33 | 35 | 28 |
| Aluminum siding | (B) | 3 | 3 | 3 | 3 | (B) | 2 | 2 | 2 | 2 |
| Other ² | 6 | 5 | 6 | 6 | 5 | 4 | 3 | 4 | 4 | 3 |
| Inside MSAs | 75 | 75 | 81 | 86 | 84 | 100 | 100 | 100 | 100 | 100 |
| Brick | 19 | 19 | 20 | 23 | 21 | 25 | 25 | 24 | 27 | 25 |
| Wood | 19 | 20 | 26 | 26 | 30 | 25 | 27 | 32 | 30 | 36 |
| Stucco | 6 | 6 | 6 | 6 | 5 | 9 | 9 | 7 | 7 | 7 |
| Vinyl siding | 26 | 25 | 24 | 26 | 22 | 35 | 34 | 29 | 30 | 26 |
| Aluminum siding | (B) | (B) | (B) | 3 | (B) | (B) | (B) | (B) | 3 | (B) |
| Other ² | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 5 | 5 | 3 |
| Outside MSAs | 62 | 61 | 65 | 74 | 74 | 100 | 100 | 100 | 100 | 100 |
| Brick | 8 | 8 | 10 | 10 | 10 | 13 | 14 | 15 | 13 | 13 |
| Wood | 18 | 23 | 25 | 28 | 36 | 30 | 37 | 38 | 38 | 49 |
| Stucco | 4 | (B) | 3 | 3 | 3 | 6 | (B) | 5 | 4 | 3 |
| Vinyl siding | 28 | 25 | 24 | 30 | 23 | 45 | 41 | 37 | 41 | 31 |
| Aluminum siding | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other ² | 3 | (B) | (B) | (B) | (B) | 5 | (B) | (B) | (B) | (B) |

See footnotes at end of table.

14 PRIVATELY OWNED ONE-FAMILY HOUSES COMPLETED

CHARACTERISTICS OF NEW HOUSING

Table 6. Principal Type of Exterior Wall Material by Category of House and Location: 1993 to 1997—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 | | | | |
|---|------------------------------|-----------|-----------|-----------|-----------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| OWNER-BUILT HOUSES—Con. | | | | | | | | | | |
| Northeast | 17 | 15 | 15 | 16 | 18 | 100 | 100 | 100 | 100 | 100 |
| Brick | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Wood | 5 | 5 | 6 | 7 | 9 | 32 | 36 | 38 | 44 | 53 |
| Stucco | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Vinyl siding | 10 | 9 | 7 | 8 | 7 | 61 | 58 | 49 | 47 | 41 |
| Aluminum siding | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other ² | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Midwest | 41 | 42 | 42 | 47 | 47 | 100 | 100 | 100 | 100 | 100 |
| Brick | 5 | 4 | 5 | 5 | 6 | 12 | 10 | 12 | 11 | 12 |
| Wood | 9 | 10 | 11 | 12 | 16 | 23 | 23 | 26 | 26 | 34 |
| Stucco | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Vinyl siding | 24 | 25 | 23 | 25 | 22 | 59 | 60 | 55 | 54 | 46 |
| Aluminum siding | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other ² | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| South | 55 | 51 | 59 | 66 | 63 | 100 | 100 | 100 | 100 | 100 |
| Brick | 21 | 21 | 22 | 25 | 23 | 38 | 40 | 38 | 38 | 37 |
| Wood | 11 | 11 | 14 | 15 | 20 | 20 | 22 | 24 | 22 | 32 |
| Stucco | (B) | (B) | (B) | 3 | (B) | (B) | (B) | (B) | 4 | (B) |
| Vinyl siding | 17 | 14 | 15 | 21 | 14 | 32 | 28 | 26 | 32 | 23 |
| Aluminum siding | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other ² | 3 | (B) | 3 | 3 | (B) | 5 | (B) | 6 | 4 | (B) |
| West | 25 | 28 | 30 | 31 | 31 | 100 | 100 | 100 | 100 | 100 |
| Brick | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Wood | 12 | 16 | 19 | 19 | 21 | 49 | 59 | 65 | 63 | 68 |
| Stucco | 7 | 6 | 6 | 6 | 5 | 30 | 20 | 21 | 18 | 18 |
| Vinyl siding | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Aluminum siding | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other ² | (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.

¹Includes houses built for rent (not shown separately).
²Includes cinder block, stone, and other types.

Figure 2.
New Houses Using Wood as Exterior Wall Material

1993 1995 1997
1994 1996

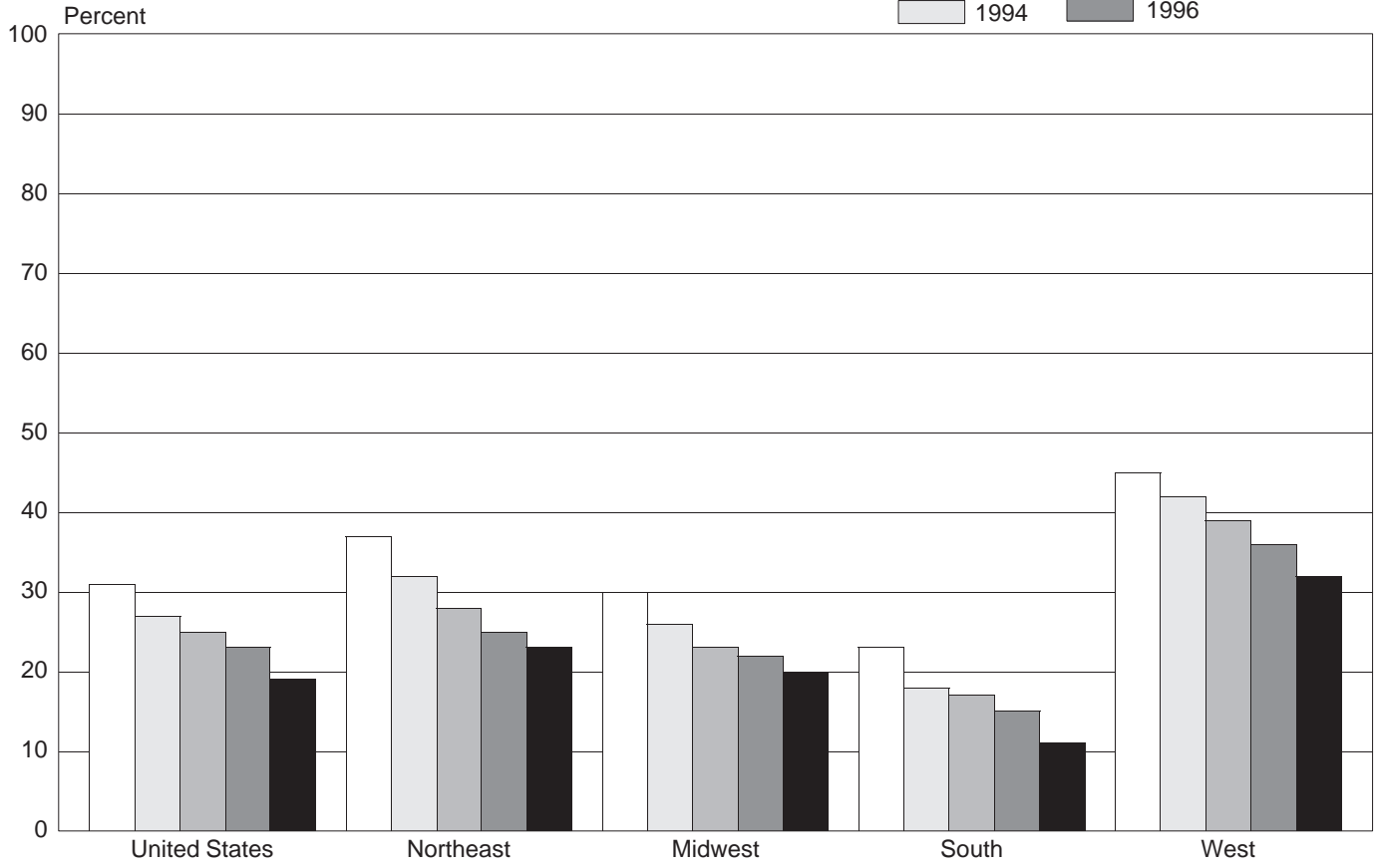


Table 7. Type of Financing by Category of House and Location: 1993 to 1997—Con.

[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 | | | | |
|--|------------------------------|------------|------------|------------|------------|----------------------|------|------|------|------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| HOUSES BUILT FOR SALE—Con. | | | | | | | | | | |
| South | 344 | 335 | 306 | 326 | 287 | (X) | (X) | (X) | (X) | (X) |
| Type of financing reported ² | 300 | 285 | 255 | 276 | 249 | 100 | 100 | 100 | 100 | 100 |
| FHA insured | 37 | 40 | 33 | 39 | 43 | 12 | 14 | 13 | 14 | 17 |
| VA guaranteed | 25 | 30 | 28 | 31 | 31 | 8 | 11 | 11 | 11 | 12 |
| Conventional ³ | 219 | 198 | 175 | 185 | 158 | 73 | 70 | 69 | 67 | 63 |
| Rural Housing Service | 4 | 4 | 7 | 6 | 5 | 1 | 1 | 3 | 2 | 2 |
| Cash | 15 | 14 | 13 | 15 | 13 | 5 | 5 | 5 | 5 | 5 |
| West | 204 | 207 | 185 | 212 | 178 | (X) | (X) | (X) | (X) | (X) |
| Type of financing reported ² | 184 | 183 | 160 | 179 | 156 | 100 | 100 | 100 | 100 | 100 |
| FHA insured | 31 | 29 | 26 | 28 | 26 | 17 | 16 | 16 | 15 | 17 |
| VA guaranteed | 11 | 14 | 12 | 15 | 15 | 6 | 7 | 8 | 8 | 10 |
| Conventional ³ | 128 | 127 | 109 | 123 | 104 | 70 | 69 | 68 | 69 | 67 |
| Rural Housing Service | 2 | 3 | 2 | (Z) | (Z) | 1 | 2 | 1 | (S) | (S) |
| Cash | 12 | 10 | 12 | 13 | 10 | 6 | 6 | 7 | 7 | 7 |
| CONTRACTOR-BUILT HOUSES | | | | | | | | | | |
| United States | 192 | 214 | 204 | 238 | 216 | (X) | (X) | (X) | (X) | (X) |
| Type of financing reported | 171 | 187 | 178 | 212 | 198 | 100 | 100 | 100 | 100 | 100 |
| FHA insured | 4 | 5 | 2 | 4 | 4 | 3 | 2 | 1 | 2 | 2 |
| VA guaranteed | 2 | 2 | (Z) | 2 | 2 | 1 | 1 | (S) | 1 | 1 |
| Conventional ³ | 141 | 148 | 142 | 172 | 161 | 82 | 79 | 80 | 81 | 81 |
| Rural Housing Service | (Z) | 2 | 2 | 2 | 2 | (S) | 1 | 1 | 1 | 1 |
| Cash | 24 | 31 | 31 | 31 | 29 | 14 | 16 | 17 | 15 | 15 |
| Inside MSAs | 118 | 139 | 129 | 155 | 139 | (X) | (X) | (X) | (X) | (X) |
| Type of financing reported | 104 | 120 | 112 | 138 | 127 | 100 | 100 | 100 | 100 | 100 |
| FHA insured | 4 | 4 | 2 | 2 | 3 | 4 | 3 | 2 | 2 | 2 |
| VA guaranteed | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Conventional ³ | 89 | 99 | 94 | 119 | 108 | 86 | 82 | 84 | 86 | 85 |
| Rural Housing Service | (Z) | 1 | 1 | (Z) | (Z) | (S) | 1 | 1 | (S) | (S) |
| Cash | 10 | 15 | 14 | 15 | 14 | 9 | 12 | 13 | 11 | 11 |
| Outside MSAs | 74 | 76 | 76 | 83 | 77 | (X) | (X) | (X) | (X) | (X) |
| Type of financing reported | 67 | 67 | 67 | 74 | 71 | 100 | 100 | 100 | 100 | 100 |
| FHA insured | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 2 |
| VA guaranteed | (Z) | 1 | (Z) | (Z) | 1 | (S) | 1 | (S) | (S) | 1 |
| Conventional ³ | 52 | 49 | 48 | 54 | 53 | 77 | 73 | 72 | 73 | 74 |
| Rural Housing Service | (Z) | 1 | 2 | 2 | 1 | (S) | 1 | 2 | 2 | 2 |
| Cash | 14 | 16 | 16 | 16 | 15 | 21 | 24 | 24 | 22 | 21 |
| Northeast | 22 | 23 | 27 | 29 | 27 | (X) | (X) | (X) | (X) | (X) |
| Type of financing reported | 19 | 17 | 22 | 24 | 24 | 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 ³ | 17 | 16 | 21 | 22 | 22 | 89 | 91 | 93 | 91 | 91 |
| Rural Housing Service | (Z) | (Z) | (Z) | (Z) | (Z) | (S) | (S) | (S) | (S) | (S) |
| Cash | 2 | 1 | 1 | 2 | 2 | 10 | 7 | 6 | 8 | 7 |
| Midwest | 50 | 58 | 57 | 67 | 61 | (X) | (X) | (X) | (X) | (X) |
| Type of financing reported | 47 | 55 | 53 | 63 | 58 | 100 | 100 | 100 | 100 | 100 |
| FHA insured | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| VA guaranteed | (Z) | (Z) | (Z) | 1 | (Z) | (S) | (S) | (S) | 1 | (S) |
| Conventional ³ | 42 | 46 | 45 | 54 | 51 | 89 | 85 | 85 | 86 | 87 |
| Rural Housing Service | (Z) | (Z) | 1 | 1 | (Z) | (S) | (S) | 1 | 1 | (S) |
| Cash | 5 | 8 | 7 | 7 | 6 | 10 | 14 | 12 | 11 | 11 |
| South | 91 | 105 | 92 | 106 | 95 | (X) | (X) | (X) | (X) | (X) |
| Type of financing reported | 80 | 90 | 78 | 93 | 86 | 100 | 100 | 100 | 100 | 100 |
| FHA insured | 3 | 3 | 1 | 3 | 2 | 3 | 4 | 2 | 3 | 2 |
| VA guaranteed | 1 | 2 | (Z) | 1 | 1 | 2 | 2 | (S) | 1 | 1 |
| Conventional ³ | 65 | 68 | 59 | 72 | 67 | 80 | 75 | 76 | 78 | 78 |
| Rural Housing Service | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 1 |
| Cash | 11 | 16 | 16 | 16 | 14 | 14 | 18 | 20 | 17 | 17 |
| West | 28 | 28 | 29 | 36 | 33 | (X) | (X) | (X) | (X) | (X) |
| Type of financing reported | 24 | 25 | 25 | 32 | 30 | 100 | 100 | 100 | 100 | 100 |
| FHA insured | 1 | 1 | (Z) | 1 | 1 | 3 | 2 | (S) | 2 | 4 |
| VA guaranteed | (Z) | (Z) | (Z) | (Z) | (Z) | (S) | (S) | (S) | (S) | (S) |
| Conventional ³ | 17 | 18 | 17 | 25 | 21 | 71 | 73 | 69 | 77 | 71 |
| Rural Housing Service | (Z) | (Z) | (Z) | (Z) | (Z) | (S) | (S) | (S) | (S) | (S) |
| Cash | 6 | 6 | 7 | 7 | 7 | 25 | 23 | 28 | 20 | 23 |
| OWNER-BUILT HOUSES | | | | | | | | | | |
| United States | 137 | 136 | 146 | 160 | 159 | (X) | (X) | (X) | (X) | (X) |
| Type of financing reported | 123 | 118 | 126 | 142 | 144 | 100 | 100 | 100 | 100 | 100 |
| FHA insured | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| VA guaranteed | (Z) | (Z) | (Z) | (Z) | (Z) | (S) | (S) | (S) | (S) | (S) |
| Conventional ³ | 87 | 80 | 86 | 98 | 90 | 71 | 68 | 68 | 69 | 63 |
| Rural Housing Service | 1 | (Z) | (Z) | (Z) | (Z) | 1 | (S) | (S) | (S) | (S) |
| Cash | 34 | 37 | 39 | 41 | 52 | 27 | 31 | 31 | 29 | 36 |
| Inside MSAs | 75 | 75 | 81 | 86 | 84 | (X) | (X) | (X) | (X) | (X) |
| Type of financing reported | 66 | 65 | 70 | 77 | 76 | 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 ³ | 50 | 47 | 52 | 56 | 53 | 75 | 72 | 74 | 73 | 70 |
| Rural Housing Service | (Z) | (Z) | (Z) | (Z) | (Z) | (S) | (S) | (S) | (S) | (S) |
| Cash | 15 | 17 | 17 | 19 | 22 | 23 | 27 | 24 | 25 | 29 |
| Outside MSAs | 62 | 61 | 65 | 74 | 74 | (X) | (X) | (X) | (X) | (X) |
| Type of financing reported | 56 | 53 | 56 | 65 | 68 | 100 | 100 | 100 | 100 | 100 |
| FHA insured | (Z) | (Z) | (Z) | (Z) | 1 | (S) | (S) | (S) | (S) | 1 |
| VA guaranteed | (Z) | (Z) | (Z) | (Z) | (Z) | (S) | (S) | (S) | (S) | (S) |
| Conventional ³ | 37 | 33 | 34 | 42 | 37 | 66 | 62 | 60 | 65 | 54 |
| Rural Housing Service | 1 | (Z) | (Z) | (Z) | (Z) | 1 | (S) | (S) | (S) | (S) |
| Cash | 18 | 19 | 22 | 22 | 30 | 32 | 36 | 38 | 33 | 44 |

See footnotes at end of table.

Table 7. Type of Financing by Category of House and Location: 1993 to 1997—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 | | | | |
|--|------------------------------|-----------|-----------|-----------|-----------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| OWNER-BUILT HOUSES—Con. | | | | | | | | | | |
| Northeast | 17 | 15 | 15 | 16 | 18 | | | | | |
| Type of financing reported | 14 | 11 | 12 | 13 | 15 | 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 ³ | 11 | 9 | 10 | 10 | 12 | 80 | 81 | 81 | 80 | 81 |
| Rural Housing Service | (Z) | (Z) | (Z) | (Z) | (Z) | (S) | (S) | (S) | (S) | (S) |
| Cash | 3 | 2 | 2 | 2 | 3 | 20 | 19 | 19 | 18 | 19 |
| Midwest | 41 | 42 | 42 | 47 | 47 | (X) | (X) | (X) | (X) | (X) |
| Type of financing reported | 38 | 38 | 38 | 43 | 43 | 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 ³ | 31 | 30 | 29 | 31 | 32 | 80 | 79 | 78 | 73 | 73 |
| Rural Housing Service | (Z) | (Z) | (Z) | (Z) | (Z) | (S) | (S) | (S) | (S) | (S) |
| Cash | 7 | 8 | 8 | 11 | 11 | 19 | 21 | 21 | 26 | 26 |
| South | 55 | 51 | 59 | 66 | 63 | (X) | (X) | (X) | (X) | (X) |
| Type of financing reported | 48 | 45 | 51 | 60 | 57 | 100 | 100 | 100 | 100 | 100 |
| FHA insured | (Z) | 1 | (Z) | 1 | 1 | (S) | 1 | (S) | 1 | 1 |
| VA guaranteed | (Z) | (Z) | (Z) | 1 | (Z) | (S) | (S) | (S) | 1 | (S) |
| Conventional ³ | 32 | 28 | 33 | 41 | 30 | 67 | 62 | 64 | 68 | 53 |
| Rural Housing Service | (Z) | (Z) | (Z) | (Z) | (Z) | (S) | (S) | (S) | (S) | (S) |
| Cash | 15 | 17 | 17 | 18 | 26 | 30 | 37 | 34 | 30 | 45 |
| West | 25 | 28 | 30 | 31 | 31 | (X) | (X) | (X) | (X) | (X) |
| Type of financing reported | 22 | 24 | 25 | 26 | 29 | 100 | 100 | 100 | 100 | 100 |
| FHA insured | (Z) | (Z) | (Z) | 1 | 1 | (S) | (S) | (S) | 2 | 2 |
| VA guaranteed | (Z) | (Z) | (Z) | (Z) | (Z) | (S) | (S) | (S) | (S) | (S) |
| Conventional ³ | 13 | 13 | 14 | 16 | 16 | 58 | 55 | 54 | 61 | 56 |
| Rural Housing Service | (Z) | (Z) | (Z) | (Z) | (Z) | (S) | (S) | (S) | (S) | (S) |
| Cash | 9 | 10 | 11 | 10 | 12 | 40 | 43 | 43 | 36 | 41 |

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.

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

Figure 3.

New Houses With One Fireplace or More

1993 1994 1995 1996 1997

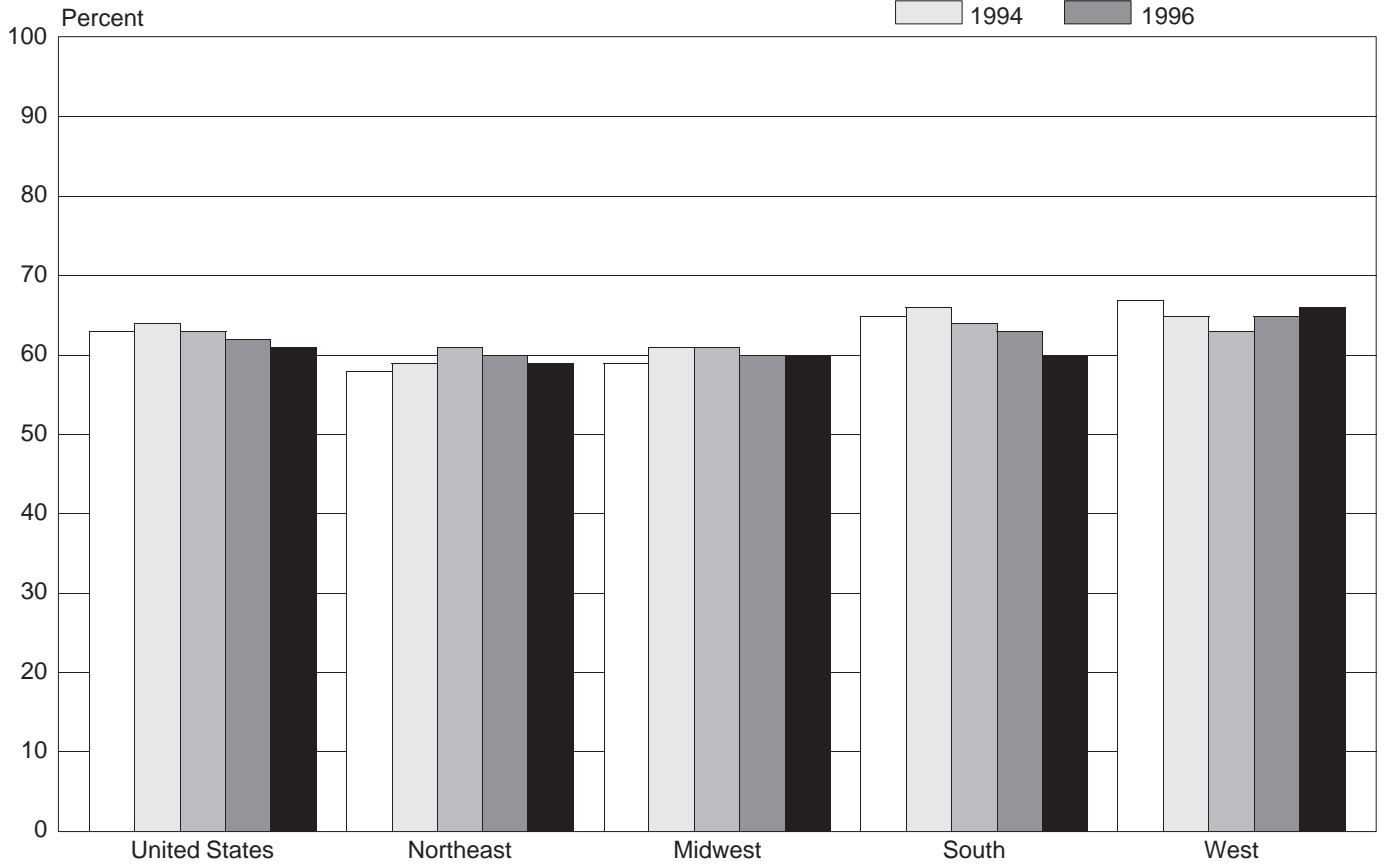


Table 8. Number of Fireplaces by Category of House and Location: 1993 to 1997

[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 | | | | |
|---|------------------------------|--------------|--------------|--------------|--------------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| ALL NEW HOUSES¹ | | | | | | | | | | |
| United States | 1 116 | 1 129 | 1 066 | 1 160 | 1 039 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 433 | 424 | 394 | 417 | 381 | 39 | 38 | 37 | 36 | 37 |
| 1 fireplace | 634 | 669 | 615 | 680 | 605 | 57 | 59 | 58 | 59 | 58 |
| 2 fireplaces or more | 49 | 36 | 56 | 63 | 53 | 4 | 3 | 5 | 5 | 5 |
| Inside MSAs | 904 | 913 | 848 | 929 | 818 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 300 | 291 | 261 | 274 | 241 | 33 | 32 | 31 | 29 | 29 |
| 1 fireplace | 560 | 591 | 537 | 599 | 531 | 62 | 65 | 63 | 65 | 65 |
| 2 fireplaces or more | 44 | 32 | 50 | 56 | 45 | 5 | 3 | 6 | 6 | 6 |
| Outside MSAs | 212 | 215 | 217 | 232 | 222 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 133 | 133 | 133 | 143 | 140 | 62 | 62 | 61 | 62 | 63 |
| 1 fireplace | 74 | 78 | 78 | 81 | 75 | 35 | 36 | 36 | 35 | 34 |
| 2 fireplaces or more | 5 | 4 | 6 | 7 | 8 | 2 | 2 | 3 | 3 | 3 |
| Northeast | 115 | 108 | 108 | 113 | 105 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 48 | 43 | 42 | 46 | 44 | 41 | 40 | 39 | 41 | 42 |
| 1 fireplace | 62 | 61 | 59 | 61 | 57 | 53 | 57 | 55 | 54 | 54 |
| 2 fireplaces or more | 6 | 3 | 6 | 6 | 4 | 5 | 3 | 6 | 5 | 4 |
| Midwest | 236 | 245 | 232 | 255 | 232 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 93 | 98 | 90 | 100 | 95 | 40 | 40 | 39 | 39 | 41 |
| 1 fireplace | 133 | 139 | 131 | 141 | 124 | 56 | 57 | 56 | 55 | 54 |
| 2 fireplaces or more | 9 | 7 | 11 | 14 | 13 | 4 | 3 | 5 | 5 | 6 |
| South | 506 | 507 | 472 | 507 | 456 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 203 | 188 | 170 | 172 | 162 | 40 | 37 | 36 | 34 | 35 |
| 1 fireplace | 289 | 307 | 284 | 313 | 278 | 57 | 61 | 60 | 62 | 61 |
| 2 fireplaces or more | 14 | 12 | 19 | 21 | 16 | 3 | 2 | 4 | 4 | 4 |
| West | 259 | 269 | 253 | 285 | 247 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 88 | 94 | 92 | 98 | 80 | 34 | 35 | 37 | 35 | 33 |
| 1 fireplace | 151 | 161 | 142 | 164 | 147 | 58 | 60 | 56 | 58 | 59 |
| 2 fireplaces or more | 20 | 14 | 19 | 22 | 20 | 8 | 5 | 8 | 8 | 8 |
| HOUSES BUILT FOR SALE | | | | | | | | | | |
| United States | 757 | 746 | 682 | 740 | 642 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 250 | 231 | 212 | 223 | 189 | 33 | 31 | 31 | 30 | 29 |
| 1 fireplace | 477 | 496 | 442 | 485 | 427 | 63 | 67 | 65 | 66 | 67 |
| 2 fireplaces or more | 30 | 19 | 28 | 32 | 26 | 4 | 3 | 4 | 4 | 4 |
| Inside MSAs | 692 | 678 | 617 | 672 | 580 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 212 | 193 | 173 | 181 | 150 | 31 | 28 | 28 | 27 | 26 |
| 1 fireplace | 451 | 467 | 417 | 460 | 405 | 65 | 69 | 68 | 69 | 70 |
| 2 fireplaces or more | 29 | 18 | 27 | 31 | 25 | 4 | 3 | 4 | 5 | 4 |
| Outside MSAs | 65 | 68 | 65 | 68 | 61 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 38 | 38 | 39 | 42 | 39 | 59 | 56 | 60 | 62 | 64 |
| 1 fireplace | 26 | 29 | 25 | 25 | 21 | 40 | 43 | 39 | 37 | 34 |
| 2 fireplaces or more | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Northeast | 72 | 68 | 64 | 66 | 58 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 27 | 26 | 24 | 24 | 21 | 37 | 38 | 38 | 37 | 36 |
| 1 fireplace | 42 | 41 | 37 | 38 | 35 | 58 | 60 | 58 | 58 | 61 |
| 2 fireplaces or more | 4 | (B) | 3 | 3 | (B) | 5 | (B) | 4 | 4 | (B) |
| Midwest | 137 | 135 | 127 | 136 | 118 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 44 | 43 | 41 | 44 | 39 | 32 | 32 | 32 | 32 | 33 |
| 1 fireplace | 88 | 90 | 82 | 87 | 75 | 64 | 66 | 64 | 64 | 63 |
| 2 fireplaces or more | 5 | (B) | 4 | 5 | 5 | 3 | (B) | 3 | 4 | 4 |
| South | 344 | 335 | 306 | 326 | 287 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 118 | 100 | 88 | 94 | 86 | 34 | 30 | 29 | 29 | 30 |
| 1 fireplace | 219 | 228 | 207 | 222 | 194 | 64 | 68 | 68 | 68 | 68 |
| 2 fireplaces or more | 7 | 7 | 10 | 11 | 7 | 2 | 2 | 3 | 3 | 2 |
| West | 204 | 207 | 185 | 212 | 178 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 61 | 63 | 58 | 61 | 43 | 30 | 30 | 32 | 29 | 24 |
| 1 fireplace | 129 | 137 | 116 | 138 | 122 | 63 | 66 | 63 | 65 | 69 |
| 2 fireplaces or more | 14 | 8 | 11 | 13 | 12 | 7 | 4 | 6 | 6 | 7 |
| CONTRACTOR-BUILT HOUSES | | | | | | | | | | |
| United States | 192 | 214 | 204 | 238 | 216 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 88 | 94 | 86 | 98 | 89 | 46 | 44 | 42 | 41 | 41 |
| 1 fireplace | 91 | 109 | 101 | 121 | 111 | 47 | 51 | 49 | 51 | 51 |
| 2 fireplaces or more | 13 | 11 | 17 | 19 | 17 | 7 | 5 | 8 | 8 | 8 |
| Inside MSAs | 118 | 139 | 129 | 155 | 139 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 44 | 51 | 43 | 50 | 47 | 37 | 36 | 34 | 32 | 33 |
| 1 fireplace | 64 | 79 | 71 | 89 | 80 | 55 | 57 | 55 | 58 | 58 |
| 2 fireplaces or more | 10 | 9 | 14 | 16 | 13 | 9 | 7 | 11 | 10 | 9 |
| Outside MSAs | 74 | 76 | 76 | 83 | 77 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 44 | 43 | 43 | 48 | 42 | 59 | 57 | 56 | 58 | 55 |
| 1 fireplace | 27 | 30 | 30 | 32 | 31 | 36 | 40 | 40 | 38 | 40 |
| 2 fireplaces or more | 3 | (B) | 3 | 3 | 4 | 4 | (B) | 4 | 4 | 5 |
| Northeast | 22 | 23 | 27 | 29 | 27 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 9 | 8 | 10 | 12 | 13 | 42 | 35 | 38 | 42 | 48 |
| 1 fireplace | 12 | 14 | 15 | 15 | 13 | 52 | 60 | 53 | 52 | 47 |
| 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: 1993 to 1997—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 | | | | |
|---|------------------------------|------------|------------|------------|------------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| CONTRACTOR-BUILT HOUSES— | | | | | | | | | | |
| Con. | | | | | | | | | | |
| Midwest | 50 | 58 | 57 | 67 | 61 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 21 | 24 | 23 | 28 | 25 | 41 | 42 | 40 | 41 | 41 |
| 1 fireplace | 27 | 31 | 29 | 34 | 31 | 53 | 54 | 52 | 51 | 51 |
| 2 fireplaces or more | 3 | 3 | 5 | 5 | 5 | 6 | 4 | 8 | 8 | 8 |
| South | 91 | 105 | 92 | 106 | 95 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 45 | 49 | 42 | 43 | 36 | 49 | 47 | 45 | 41 | 38 |
| 1 fireplace | 41 | 52 | 45 | 57 | 52 | 45 | 50 | 49 | 54 | 55 |
| 2 fireplaces or more | 5 | 4 | 5 | 6 | 6 | 6 | 4 | 6 | 6 | 6 |
| West | 28 | 28 | 29 | 36 | 33 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 13 | 13 | 11 | 15 | 15 | 45 | 46 | 39 | 42 | 44 |
| 1 fireplace | 12 | 12 | 13 | 15 | 14 | 42 | 41 | 44 | 41 | 43 |
| 2 fireplaces or more | 4 | 4 | 5 | 6 | 4 | 13 | 13 | 17 | 17 | 13 |
| OWNER-BUILT HOUSES | | | | | | | | | | |
| United States | 137 | 136 | 146 | 160 | 159 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 71 | 71 | 70 | 79 | 83 | 51 | 53 | 48 | 49 | 52 |
| 1 fireplace | 61 | 59 | 66 | 70 | 66 | 44 | 43 | 45 | 43 | 41 |
| 2 fireplaces or more | 6 | 6 | 10 | 12 | 10 | 5 | 4 | 7 | 7 | 7 |
| Inside MSAs | 75 | 75 | 81 | 86 | 84 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 29 | 30 | 28 | 33 | 33 | 38 | 40 | 35 | 38 | 39 |
| 1 fireplace | 41 | 41 | 45 | 45 | 44 | 54 | 55 | 56 | 52 | 52 |
| 2 fireplaces or more | 5 | 4 | 7 | 8 | 7 | 7 | 6 | 9 | 10 | 9 |
| Outside MSAs | 62 | 61 | 65 | 74 | 74 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 42 | 41 | 42 | 46 | 50 | 67 | 68 | 64 | 63 | 67 |
| 1 fireplace | 20 | 18 | 21 | 24 | 22 | 32 | 29 | 32 | 33 | 30 |
| 2 fireplaces or more | (B) | (B) | 3 | 3 | 3 | (B) | (B) | 4 | 4 | 4 |
| Northeast | 17 | 15 | 15 | 16 | 18 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 9 | 7 | 6 | 7 | 8 | 52 | 50 | 41 | 43 | 47 |
| 1 fireplace | 7 | 7 | 8 | 8 | 8 | 44 | 46 | 51 | 48 | 47 |
| 2 fireplaces or more | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Midwest | 41 | 42 | 42 | 47 | 47 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 23 | 23 | 22 | 25 | 26 | 55 | 56 | 51 | 53 | 55 |
| 1 fireplace | 17 | 17 | 18 | 19 | 18 | 41 | 40 | 44 | 41 | 39 |
| 2 fireplaces or more | (B) | (B) | (B) | 3 | 3 | (B) | (B) | (B) | 6 | 7 |
| South | 55 | 51 | 59 | 66 | 63 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 27 | 26 | 26 | 28 | 29 | 49 | 50 | 44 | 42 | 47 |
| 1 fireplace | 26 | 24 | 29 | 34 | 30 | 48 | 47 | 50 | 51 | 48 |
| 2 fireplaces or more | (B) | (B) | 3 | 5 | 3 | (B) | (B) | 6 | 7 | 5 |
| West | 25 | 28 | 30 | 31 | 31 | 100 | 100 | 100 | 100 | 100 |
| No fireplace | 12 | 15 | 16 | 19 | 19 | 49 | 54 | 54 | 62 | 61 |
| 1 fireplace | 10 | 11 | 11 | 9 | 9 | 40 | 39 | 36 | 30 | 30 |
| 2 fireplaces or more | 3 | (B) | 3 | 3 | 3 | 10 | (B) | 11 | 9 | 9 |

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

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

Table 9. Type of Foundation by Category of House and Location: 1993 to 1997

[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 | | | | |
|---|------------------------------|--------------|--------------|--------------|--------------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| ALL NEW HOUSES¹ | | | | | | | | | | |
| United States | 1 116 | 1 129 | 1 066 | 1 160 | 1 039 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement | 409 | 420 | 413 | 453 | 417 | 37 | 37 | 39 | 39 | 40 |
| Slab ² | 500 | 498 | 449 | 478 | 414 | 45 | 44 | 42 | 41 | 40 |
| Crawl space | 207 | 211 | 204 | 229 | 208 | 19 | 19 | 19 | 20 | 20 |
| Inside MSAs | 904 | 913 | 848 | 929 | 818 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement | 332 | 343 | 335 | 367 | 332 | 37 | 38 | 40 | 39 | 41 |
| Slab ² | 450 | 440 | 394 | 424 | 368 | 50 | 48 | 46 | 46 | 45 |
| Crawl space | 122 | 129 | 120 | 138 | 118 | 14 | 14 | 14 | 15 | 14 |
| Outside MSAs | 212 | 215 | 217 | 232 | 222 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement | 77 | 77 | 78 | 87 | 85 | 36 | 36 | 36 | 37 | 38 |
| Slab ² | 50 | 57 | 55 | 54 | 46 | 23 | 27 | 25 | 23 | 21 |
| Crawl space | 85 | 81 | 84 | 91 | 90 | 40 | 38 | 39 | 39 | 41 |
| Northeast | 115 | 108 | 108 | 113 | 105 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement | 99 | 92 | 93 | 95 | 89 | 86 | 85 | 86 | 84 | 85 |
| Slab ² | 11 | 12 | 11 | 12 | 11 | 10 | 11 | 10 | 11 | 10 |
| Crawl space | 5 | 4 | 4 | 6 | 6 | 5 | 4 | 4 | 5 | 5 |
| Midwest | 236 | 245 | 232 | 255 | 232 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement | 179 | 186 | 183 | 200 | 186 | 76 | 76 | 79 | 78 | 80 |
| Slab ² | 30 | 28 | 23 | 26 | 21 | 13 | 12 | 10 | 10 | 9 |
| Crawl space | 28 | 30 | 25 | 29 | 24 | 12 | 12 | 11 | 11 | 10 |
| South | 506 | 507 | 472 | 507 | 456 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement | 80 | 85 | 82 | 90 | 80 | 16 | 17 | 17 | 18 | 18 |
| Slab ² | 312 | 313 | 280 | 300 | 263 | 62 | 62 | 59 | 59 | 58 |
| Crawl space | 113 | 110 | 110 | 117 | 113 | 22 | 22 | 23 | 23 | 25 |
| West | 259 | 269 | 253 | 285 | 247 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement | 51 | 56 | 54 | 66 | 62 | 20 | 21 | 21 | 23 | 25 |
| Slab ² | 147 | 146 | 135 | 142 | 120 | 57 | 54 | 53 | 50 | 48 |
| Crawl space | 61 | 67 | 64 | 77 | 66 | 24 | 25 | 25 | 27 | 27 |
| HOUSES BUILT FOR SALE | | | | | | | | | | |
| United States | 757 | 746 | 682 | 740 | 642 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement | 256 | 257 | 244 | 264 | 239 | 34 | 35 | 36 | 36 | 37 |
| Slab ² | 396 | 380 | 340 | 363 | 304 | 52 | 51 | 50 | 49 | 47 |
| Crawl space | 105 | 109 | 98 | 113 | 98 | 14 | 15 | 14 | 15 | 15 |
| Inside MSAs | 692 | 678 | 617 | 672 | 580 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement | 240 | 237 | 227 | 243 | 217 | 35 | 35 | 37 | 36 | 37 |
| Slab ² | 378 | 361 | 320 | 345 | 290 | 55 | 53 | 52 | 51 | 50 |
| Crawl space | 74 | 80 | 70 | 84 | 72 | 11 | 12 | 11 | 12 | 12 |
| Outside MSAs | 65 | 68 | 65 | 68 | 61 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement | 16 | 20 | 17 | 21 | 22 | 25 | 29 | 26 | 31 | 36 |
| Slab ² | 18 | 19 | 20 | 18 | 14 | 28 | 28 | 30 | 26 | 22 |
| Crawl space | 31 | 29 | 28 | 29 | 26 | 47 | 42 | 43 | 43 | 42 |
| Northeast | 72 | 68 | 64 | 66 | 58 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement | 62 | 57 | 54 | 53 | 47 | 86 | 83 | 85 | 80 | 80 |
| Slab ² | 8 | 9 | 7 | 9 | 8 | 11 | 14 | 12 | 14 | 13 |
| Crawl space | (B) | (B) | (B) | 4 | 4 | (B) | (B) | (B) | 6 | 7 |
| Midwest | 137 | 135 | 127 | 136 | 118 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement | 106 | 105 | 101 | 111 | 98 | 77 | 78 | 79 | 82 | 84 |
| Slab ² | 21 | 19 | 17 | 17 | 13 | 15 | 14 | 14 | 13 | 11 |
| Crawl space | 10 | 12 | 9 | 8 | 7 | 7 | 9 | 7 | 6 | 6 |
| South | 344 | 335 | 306 | 326 | 287 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement | 52 | 57 | 55 | 60 | 54 | 15 | 17 | 18 | 18 | 19 |
| Slab ² | 237 | 225 | 199 | 212 | 181 | 69 | 67 | 65 | 65 | 63 |
| Crawl space | 54 | 54 | 51 | 54 | 53 | 16 | 16 | 17 | 17 | 19 |
| West | 204 | 207 | 185 | 212 | 178 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement | 36 | 38 | 34 | 40 | 40 | 17 | 18 | 18 | 19 | 22 |
| Slab ² | 129 | 127 | 115 | 124 | 104 | 63 | 61 | 62 | 59 | 58 |
| Crawl space | 39 | 42 | 36 | 47 | 34 | 19 | 20 | 19 | 22 | 19 |
| CONTRACTOR-BUILT HOUSES | | | | | | | | | | |
| United States | 192 | 214 | 204 | 238 | 216 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement | 84 | 93 | 96 | 112 | 103 | 44 | 43 | 47 | 47 | 48 |
| Slab ² | 54 | 66 | 55 | 67 | 59 | 28 | 31 | 27 | 28 | 27 |
| Crawl space | 54 | 56 | 53 | 59 | 55 | 28 | 26 | 26 | 25 | 25 |
| Inside MSAs | 118 | 139 | 129 | 155 | 139 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement | 51 | 63 | 64 | 77 | 70 | 43 | 45 | 50 | 50 | 51 |
| Slab ² | 39 | 49 | 39 | 49 | 46 | 33 | 35 | 30 | 31 | 33 |
| Crawl space | 27 | 28 | 26 | 29 | 23 | 24 | 20 | 20 | 19 | 17 |
| Outside MSAs | 74 | 76 | 76 | 83 | 77 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement | 33 | 30 | 32 | 35 | 33 | 44 | 40 | 42 | 42 | 42 |
| Slab ² | 15 | 17 | 16 | 18 | 13 | 20 | 23 | 22 | 22 | 17 |
| Crawl space | 27 | 28 | 27 | 29 | 32 | 36 | 37 | 36 | 36 | 41 |
| Northeast | 22 | 23 | 27 | 29 | 27 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement | 19 | 21 | 25 | 27 | 25 | 87 | 91 | 91 | 92 | 91 |
| Slab ² | (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: 1993 to 1997—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 | | | | |
|---|------------------------------|------------|------------|------------|------------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| CONTRACTOR-BUILT HOUSES— | | | | | | | | | | |
| Con. | | | | | | | | | | |
| Midwest | 50 | 58 | 57 | 67 | 61 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement..... | 40 | 47 | 47 | 54 | 50 | 80 | 80 | 83 | 80 | 82 |
| Slab ² | 3 | 4 | (B) | 3 | 3 | 6 | 6 | (B) | 5 | 5 |
| Crawl space..... | 7 | 8 | 8 | 10 | 7 | 15 | 14 | 13 | 15 | 12 |
| South | 91 | 105 | 92 | 106 | 95 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement..... | 16 | 16 | 15 | 17 | 15 | 18 | 16 | 17 | 16 | 16 |
| Slab ² | 41 | 53 | 43 | 54 | 47 | 45 | 51 | 47 | 51 | 49 |
| Crawl space..... | 34 | 36 | 34 | 35 | 33 | 38 | 34 | 37 | 33 | 35 |
| West | 28 | 28 | 29 | 36 | 33 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement..... | 8 | 8 | 9 | 14 | 12 | 29 | 30 | 30 | 40 | 37 |
| Slab ² | 9 | 8 | 9 | 8 | 7 | 32 | 30 | 31 | 23 | 22 |
| Crawl space..... | 11 | 11 | 11 | 13 | 14 | 39 | 40 | 40 | 37 | 40 |
| OWNER-BUILT HOUSES | | | | | | | | | | |
| United States | 137 | 136 | 146 | 160 | 159 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement..... | 63 | 64 | 69 | 72 | 72 | 46 | 47 | 47 | 45 | 45 |
| Slab ² | 34 | 35 | 37 | 41 | 40 | 25 | 26 | 26 | 26 | 25 |
| Crawl space..... | 40 | 37 | 40 | 47 | 47 | 29 | 27 | 27 | 30 | 30 |
| Inside MSAs | 75 | 75 | 81 | 86 | 84 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement..... | 36 | 39 | 41 | 43 | 42 | 48 | 52 | 51 | 49 | 50 |
| Slab ² | 22 | 21 | 22 | 26 | 25 | 30 | 28 | 28 | 30 | 29 |
| Crawl space..... | 16 | 15 | 17 | 18 | 18 | 22 | 21 | 21 | 21 | 21 |
| Outside MSAs | 62 | 61 | 65 | 74 | 74 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement..... | 27 | 25 | 28 | 29 | 30 | 44 | 41 | 42 | 40 | 40 |
| Slab ² | 12 | 14 | 15 | 15 | 15 | 19 | 24 | 23 | 21 | 20 |
| Crawl space..... | 24 | 22 | 23 | 29 | 29 | 38 | 35 | 35 | 40 | 40 |
| Northeast | 17 | 15 | 15 | 16 | 18 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement..... | 15 | 13 | 13 | 14 | 16 | 87 | 88 | 89 | 88 | 88 |
| Slab ² | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Crawl space..... | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Midwest | 41 | 42 | 42 | 47 | 47 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement..... | 30 | 31 | 33 | 34 | 36 | 72 | 74 | 78 | 72 | 77 |
| Slab ² | 3 | 3 | (B) | 3 | 3 | 7 | 7 | (B) | 7 | 5 |
| Crawl space..... | 9 | 8 | 7 | 10 | 9 | 21 | 19 | 17 | 21 | 18 |
| South | 55 | 51 | 59 | 66 | 63 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement..... | 11 | 11 | 12 | 13 | 11 | 20 | 21 | 20 | 20 | 18 |
| Slab ² | 23 | 24 | 27 | 29 | 29 | 42 | 47 | 46 | 43 | 46 |
| Crawl space..... | 20 | 16 | 20 | 24 | 23 | 37 | 32 | 34 | 37 | 37 |
| West | 25 | 28 | 30 | 31 | 31 | 100 | 100 | 100 | 100 | 100 |
| Full or partial basement..... | 8 | 9 | 10 | 11 | 9 | 32 | 31 | 35 | 35 | 28 |
| Slab ² | 7 | 7 | 7 | 8 | 7 | 29 | 27 | 25 | 25 | 23 |
| Crawl space..... | 10 | 12 | 12 | 13 | 15 | 40 | 42 | 41 | 41 | 49 |

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

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

²Includes a small number of other foundation types.

Table 10. Type of Heating Fuel by Category of House and Location: 1993 to 1997

[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 | | | | |
|---|------------------------------|-------|-------|-------|-------|----------------------|------|------|------|------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| ALL NEW HOUSES¹ | | | | | | | | | | |
| United States | 1 116 | 1 129 | 1 066 | 1 160 | 1 039 | 100 | 100 | 100 | 100 | 100 |
| Gas | 771 | 781 | 708 | 772 | 682 | 69 | 69 | 67 | 67 | 66 |
| Electricity | 296 | 299 | 305 | 333 | 303 | 26 | 26 | 28 | 29 | 29 |
| Oil | 38 | 37 | 37 | 39 | 34 | 3 | 3 | 3 | 3 | 3 |
| Other types or none | 11 | 11 | 16 | 16 | 20 | 1 | 1 | 1 | 1 | 2 |
| Inside MSAs | 904 | 913 | 848 | 929 | 818 | 100 | 100 | 100 | 100 | 100 |
| Gas | 664 | 669 | 600 | 651 | 573 | 74 | 73 | 71 | 70 | 70 |
| Electricity | 211 | 216 | 217 | 244 | 215 | 23 | 24 | 26 | 26 | 26 |
| Oil | 25 | 25 | 25 | 27 | 23 | 3 | 3 | 3 | 3 | 3 |
| Other types or none | 4 | 3 | 6 | 6 | 6 | (Z) | (Z) | 1 | 1 | 1 |
| Outside MSAs | 212 | 215 | 217 | 232 | 222 | 100 | 100 | 100 | 100 | 100 |
| Gas | 107 | 112 | 109 | 121 | 109 | 50 | 52 | 50 | 52 | 49 |
| Electricity | 85 | 83 | 87 | 89 | 88 | 40 | 38 | 40 | 39 | 40 |
| Oil | 13 | 12 | 11 | 12 | 11 | 6 | 6 | 5 | 5 | 5 |
| Other types or none | 7 | 8 | 10 | 10 | 14 | 3 | 4 | 5 | 4 | 6 |
| Northeast | 115 | 108 | 108 | 113 | 105 | 100 | 100 | 100 | 100 | 100 |
| Gas | 68 | 61 | 60 | 62 | 57 | 59 | 56 | 55 | 55 | 54 |
| Electricity | 12 | 12 | 12 | 16 | 16 | 10 | 11 | 12 | 14 | 15 |
| Oil | 34 | 35 | 34 | 34 | 31 | 30 | 32 | 31 | 30 | 29 |
| Other types or none | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Midwest | 236 | 245 | 232 | 255 | 232 | 100 | 100 | 100 | 100 | 100 |
| Gas | 215 | 225 | 208 | 223 | 204 | 91 | 92 | 90 | 88 | 88 |
| Electricity | 18 | 17 | 20 | 27 | 23 | 7 | 7 | 9 | 11 | 10 |
| Oil | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other types or none | (B) | (B) | 3 | 3 | 4 | (B) | (B) | 1 | 1 | 2 |
| South | 506 | 507 | 472 | 507 | 456 | 100 | 100 | 100 | 100 | 100 |
| Gas | 262 | 262 | 233 | 255 | 228 | 52 | 52 | 49 | 50 | 50 |
| Electricity | 240 | 240 | 235 | 247 | 221 | 47 | 47 | 50 | 49 | 49 |
| Oil | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other types or none | (B) | 3 | 3 | 3 | 5 | (B) | 1 | 1 | 1 | 1 |
| West | 259 | 269 | 253 | 285 | 247 | 100 | 100 | 100 | 100 | 100 |
| Gas | 226 | 232 | 208 | 232 | 193 | 87 | 86 | 82 | 81 | 78 |
| Electricity | 27 | 31 | 37 | 43 | 44 | 11 | 11 | 15 | 15 | 18 |
| Oil | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other types or none | 5 | 6 | 7 | 9 | 10 | 2 | 2 | 3 | 3 | 4 |
| HOUSES BUILT FOR SALE | | | | | | | | | | |
| United States | 757 | 746 | 682 | 740 | 642 | 100 | 100 | 100 | 100 | 100 |
| Gas | 565 | 560 | 497 | 535 | 461 | 75 | 75 | 73 | 72 | 72 |
| Electricity | 175 | 169 | 168 | 188 | 165 | 23 | 23 | 25 | 25 | 26 |
| Oil | 15 | 15 | 14 | 14 | 13 | 2 | 2 | 2 | 2 | 2 |
| Other types or none | (B) | (B) | 3 | (B) | (B) | (B) | (B) | (Z) | (B) | (B) |
| Inside MSAs | 692 | 678 | 617 | 672 | 580 | 100 | 100 | 100 | 100 | 100 |
| Gas | 532 | 522 | 460 | 497 | 428 | 77 | 77 | 75 | 74 | 74 |
| Electricity | 146 | 143 | 142 | 161 | 140 | 21 | 21 | 23 | 24 | 24 |
| Oil | 13 | 12 | 12 | 12 | 11 | 2 | 2 | 2 | 2 | 2 |
| Other types or none | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Outside MSAs | 65 | 68 | 65 | 68 | 61 | 100 | 100 | 100 | 100 | 100 |
| Gas | 33 | 38 | 37 | 38 | 33 | 50 | 56 | 56 | 56 | 54 |
| Electricity | 29 | 26 | 26 | 27 | 25 | 45 | 39 | 40 | 40 | 42 |
| Oil | (B) | 3 | (B) | (B) | (B) | (B) | 4 | (B) | (B) | (B) |
| Other types or none | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Northeast | 72 | 68 | 64 | 66 | 58 | 100 | 100 | 100 | 100 | 100 |
| Gas | 51 | 46 | 43 | 43 | 38 | 70 | 68 | 68 | 66 | 65 |
| Electricity | 7 | 7 | 7 | 8 | 8 | 10 | 10 | 10 | 13 | 13 |
| Oil | 14 | 15 | 14 | 14 | 13 | 20 | 22 | 22 | 21 | 22 |
| Other types or none | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Midwest | 137 | 135 | 127 | 136 | 118 | 100 | 100 | 100 | 100 | 100 |
| Gas | 130 | 129 | 119 | 126 | 110 | 95 | 96 | 93 | 92 | 93 |
| Electricity | 7 | 6 | 8 | 10 | 8 | 5 | 4 | 6 | 8 | 7 |
| 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) |
| South | 344 | 335 | 306 | 326 | 287 | 100 | 100 | 100 | 100 | 100 |
| Gas | 197 | 197 | 172 | 184 | 164 | 57 | 59 | 56 | 56 | 57 |
| Electricity | 146 | 138 | 133 | 142 | 123 | 43 | 41 | 44 | 43 | 43 |
| 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) |
| West | 204 | 207 | 185 | 212 | 178 | 100 | 100 | 100 | 100 | 100 |
| Gas | 187 | 187 | 163 | 181 | 149 | 92 | 90 | 88 | 86 | 84 |
| Electricity | 15 | 18 | 20 | 28 | 27 | 7 | 9 | 11 | 13 | 15 |
| Oil | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other types or none | (B) | (B) | 3 | (B) | (B) | (B) | (B) | 1 | (B) | (B) |
| CONTRACTOR-BUILT HOUSES | | | | | | | | | | |
| United States | 192 | 214 | 204 | 238 | 216 | 100 | 100 | 100 | 100 | 100 |
| Gas | 110 | 119 | 108 | 136 | 118 | 58 | 56 | 53 | 57 | 55 |
| Electricity | 68 | 80 | 79 | 87 | 82 | 35 | 37 | 38 | 36 | 38 |
| Oil | 11 | 12 | 13 | 12 | 11 | 6 | 6 | 6 | 5 | 5 |
| Other types or none | (B) | (B) | 4 | 3 | 5 | (B) | (B) | 2 | 1 | 2 |
| Inside MSAs | 118 | 139 | 129 | 155 | 139 | 100 | 100 | 100 | 100 | 100 |
| Gas | 73 | 84 | 74 | 93 | 82 | 63 | 60 | 58 | 60 | 60 |
| Electricity | 37 | 46 | 45 | 53 | 49 | 31 | 33 | 34 | 34 | 35 |
| Oil | 7 | 8 | 8 | 8 | 7 | 6 | 6 | 6 | 5 | 5 |
| Other types or none | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Outside MSAs | 74 | 76 | 76 | 83 | 77 | 100 | 100 | 100 | 100 | 100 |
| Gas | 37 | 36 | 34 | 43 | 36 | 49 | 47 | 45 | 51 | 47 |
| Electricity | 32 | 34 | 34 | 34 | 33 | 43 | 45 | 45 | 41 | 43 |
| Oil | 4 | 4 | 5 | 4 | 4 | 6 | 6 | 7 | 5 | 5 |
| Other types or none | (B) | (B) | 3 | (B) | 4 | (B) | (B) | 3 | (B) | 4 |

See footnotes at end of table.

Table 10. Type of Heating Fuel by Category of House and Location: 1993 to 1997—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 | | | | |
|---|------------------------------|------|------|------|------|----------------------|------|------|------|------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| CONTRACTOR-BUILT HOUSES— | | | | | | | | | | |
| Con. | | | | | | | | | | |
| Northeast | 22 | 23 | 27 | 29 | 27 | 100 | 100 | 100 | 100 | 100 |
| Gas | 9 | 8 | 10 | 12 | 11 | 41 | 36 | 36 | 42 | 40 |
| Electricity | 3 | 4 | 5 | 6 | 6 | 15 | 16 | 18 | 20 | 24 |
| Oil | 10 | 11 | 12 | 10 | 10 | 43 | 48 | 45 | 36 | 36 |
| Other types or none | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Midwest | 50 | 58 | 57 | 67 | 61 | 100 | 100 | 100 | 100 | 100 |
| Gas | 45 | 53 | 49 | 58 | 53 | 90 | 91 | 87 | 86 | 86 |
| Electricity | 4 | 5 | 6 | 8 | 8 | 9 | 8 | 11 | 12 | 13 |
| 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) |
| South | 91 | 105 | 92 | 106 | 95 | 100 | 100 | 100 | 100 | 100 |
| Gas | 36 | 36 | 30 | 38 | 32 | 39 | 35 | 32 | 36 | 33 |
| Electricity | 55 | 67 | 60 | 66 | 61 | 60 | 64 | 66 | 63 | 64 |
| 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) |
| West | 28 | 28 | 29 | 36 | 33 | 100 | 100 | 100 | 100 | 100 |
| Gas | 20 | 21 | 19 | 27 | 23 | 72 | 76 | 68 | 75 | 70 |
| Electricity | 6 | 5 | 7 | 7 | 7 | 22 | 19 | 25 | 18 | 22 |
| Oil | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other types or none | (B) | (B) | (B) | (B) | 3 | (B) | (B) | (B) | (B) | 8 |
| OWNER-BUILT HOUSES | | | | | | | | | | |
| United States | 137 | 136 | 146 | 160 | 159 | 100 | 100 | 100 | 100 | 100 |
| Gas | 78 | 82 | 85 | 90 | 89 | 57 | 60 | 58 | 57 | 56 |
| Electricity | 41 | 37 | 43 | 49 | 47 | 30 | 27 | 30 | 31 | 30 |
| Oil | 12 | 10 | 9 | 11 | 10 | 9 | 8 | 6 | 7 | 6 |
| Other types or none | 6 | 7 | 9 | 10 | 12 | 5 | 5 | 6 | 6 | 8 |
| Inside MSAs | 75 | 75 | 81 | 86 | 84 | 100 | 100 | 100 | 100 | 100 |
| Gas | 46 | 49 | 52 | 53 | 54 | 62 | 66 | 64 | 62 | 64 |
| Electricity | 21 | 20 | 22 | 24 | 22 | 28 | 26 | 27 | 28 | 26 |
| Oil | 5 | 5 | 5 | 6 | 5 | 7 | 7 | 6 | 7 | 6 |
| Other types or none | (B) | (B) | (B) | 3 | 3 | (B) | (B) | (B) | 3 | 4 |
| Outside MSAs | 62 | 61 | 65 | 74 | 74 | 100 | 100 | 100 | 100 | 100 |
| Gas | 32 | 33 | 33 | 37 | 35 | 50 | 54 | 51 | 50 | 47 |
| Electricity | 20 | 17 | 22 | 25 | 25 | 32 | 28 | 33 | 34 | 34 |
| Oil | 7 | 5 | 4 | 5 | 5 | 10 | 9 | 6 | 7 | 7 |
| Other types or none | 4 | 6 | 7 | 7 | 9 | 7 | 9 | 10 | 9 | 12 |
| Northeast | 17 | 15 | 15 | 16 | 18 | 100 | 100 | 100 | 100 | 100 |
| Gas | 6 | 4 | 5 | 6 | 7 | 33 | 30 | 35 | 35 | 41 |
| Electricity | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Oil | 10 | 9 | 7 | 8 | 8 | 59 | 59 | 48 | 52 | 46 |
| Other types or none | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Midwest | 41 | 42 | 42 | 47 | 47 | 100 | 100 | 100 | 100 | 100 |
| Gas | 32 | 35 | 35 | 36 | 37 | 79 | 84 | 82 | 78 | 79 |
| Electricity | 6 | 5 | 5 | 8 | 5 | 14 | 11 | 11 | 16 | 12 |
| Oil | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other types or none | (B) | (B) | (B) | (B) | 4 | (B) | (B) | (B) | (B) | 8 |
| South | 55 | 51 | 59 | 66 | 63 | 100 | 100 | 100 | 100 | 100 |
| Gas | 22 | 22 | 25 | 30 | 27 | 41 | 44 | 42 | 45 | 43 |
| Electricity | 30 | 26 | 31 | 33 | 32 | 55 | 50 | 53 | 50 | 51 |
| Oil | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other types or none | (B) | (B) | (B) | (B) | 3 | (B) | (B) | (B) | (B) | 5 |
| West | 25 | 28 | 30 | 31 | 31 | 100 | 100 | 100 | 100 | 100 |
| Gas | 18 | 19 | 20 | 19 | 18 | 72 | 70 | 66 | 61 | 57 |
| Electricity | 5 | 6 | 7 | 7 | 8 | 21 | 20 | 22 | 22 | 27 |
| Oil | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other types or none | (B) | 3 | 3 | 4 | 4 | (B) | 9 | 10 | 14 | 14 |

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

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

Table 11. Type of Heating System by Category of House and Location: 1993 to 1997—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 | | | | |
|---|------------------------------|------------|------------|------------|------------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| CONTRACTOR-BUILT HOUSES— | | | | | | | | | | |
| Con. | | | | | | | | | | |
| Northeast | 22 | 23 | 27 | 29 | 27 | 100 | 100 | 100 | 100 | 100 |
| Warm-air furnace | 10 | 9 | 10 | 11 | 11 | 44 | 40 | 36 | 39 | 39 |
| Heat pump | 3 | 3 | 4 | 5 | 4 | 13 | 13 | 16 | 18 | 16 |
| Hot water or steam | 9 | 10 | 12 | 12 | 11 | 40 | 44 | 45 | 40 | 40 |
| Other ² | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Midwest | 50 | 58 | 57 | 67 | 61 | 100 | 100 | 100 | 100 | 100 |
| Warm-air furnace | 44 | 51 | 47 | 57 | 52 | 87 | 88 | 83 | 84 | 85 |
| Heat pump | 3 | 5 | 5 | 6 | 6 | 7 | 8 | 9 | 9 | 10 |
| Hot water or steam | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other ² | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| South | 91 | 105 | 92 | 106 | 95 | 100 | 100 | 100 | 100 | 100 |
| Warm-air furnace | 41 | 42 | 33 | 43 | 37 | 45 | 40 | 36 | 41 | 39 |
| Heat pump | 48 | 61 | 54 | 58 | 52 | 53 | 58 | 59 | 55 | 55 |
| Hot water or steam | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other ² | (B) | (B) | 4 | 4 | 5 | (B) | (B) | 4 | 4 | 5 |
| West | 28 | 28 | 29 | 36 | 33 | 100 | 100 | 100 | 100 | 100 |
| Warm-air furnace | 18 | 20 | 18 | 25 | 22 | 64 | 72 | 63 | 68 | 65 |
| Heat pump | 5 | 3 | 4 | 4 | 4 | 19 | 12 | 15 | 12 | 12 |
| Hot water or steam | (B) | (B) | (B) | 3 | (B) | (B) | (B) | (B) | 8 | (B) |
| Other ² | 3 | 3 | 5 | 5 | 5 | 10 | 10 | 16 | 13 | 16 |
| OWNER-BUILT HOUSES | | | | | | | | | | |
| United States | 137 | 136 | 146 | 160 | 159 | 100 | 100 | 100 | 100 | 100 |
| Warm-air furnace | 81 | 82 | 84 | 93 | 92 | 59 | 60 | 57 | 58 | 58 |
| Heat pump | 31 | 27 | 34 | 35 | 31 | 22 | 19 | 23 | 22 | 19 |
| Hot water or steam | 15 | 15 | 14 | 17 | 15 | 11 | 11 | 10 | 11 | 10 |
| Other ² | 10 | 12 | 14 | 15 | 20 | 8 | 9 | 10 | 10 | 13 |
| Inside MSAs | 75 | 75 | 81 | 86 | 84 | 100 | 100 | 100 | 100 | 100 |
| Warm-air furnace | 51 | 52 | 52 | 58 | 57 | 68 | 69 | 64 | 67 | 68 |
| Heat pump | 16 | 15 | 18 | 18 | 16 | 21 | 20 | 22 | 21 | 19 |
| Hot water or steam | 5 | 5 | 7 | 7 | 6 | 7 | 7 | 8 | 8 | 7 |
| Other ² | 3 | 4 | 5 | 4 | 5 | 4 | 5 | 6 | 5 | 5 |
| Outside MSAs | 62 | 61 | 65 | 74 | 74 | 100 | 100 | 100 | 100 | 100 |
| Warm-air furnace | 30 | 30 | 32 | 35 | 35 | 48 | 50 | 48 | 48 | 47 |
| Heat pump | 15 | 12 | 16 | 17 | 14 | 24 | 19 | 25 | 23 | 19 |
| Hot water or steam | 10 | 10 | 7 | 10 | 9 | 16 | 16 | 11 | 14 | 13 |
| Other ² | 7 | 8 | 9 | 11 | 15 | 12 | 14 | 15 | 15 | 21 |
| Northeast | 17 | 15 | 15 | 16 | 18 | 100 | 100 | 100 | 100 | 100 |
| Warm-air furnace | 7 | 6 | 6 | 6 | 8 | 44 | 41 | 39 | 36 | 43 |
| Heat pump | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Hot water or steam | 8 | 7 | 7 | 8 | 8 | 48 | 49 | 48 | 52 | 48 |
| Other ² | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Midwest | 41 | 42 | 42 | 47 | 47 | 100 | 100 | 100 | 100 | 100 |
| Warm-air furnace | 32 | 34 | 33 | 35 | 37 | 79 | 81 | 79 | 75 | 78 |
| Heat pump | 3 | 3 | 3 | 5 | 3 | 6 | 6 | 8 | 10 | 6 |
| Hot water or steam | 3 | 3 | (B) | 3 | 3 | 7 | 6 | (B) | 7 | 7 |
| Other ² | 3 | 3 | 3 | 4 | 5 | 8 | 7 | 8 | 8 | 10 |
| South | 55 | 51 | 59 | 66 | 63 | 100 | 100 | 100 | 100 | 100 |
| Warm-air furnace | 27 | 27 | 28 | 35 | 32 | 49 | 53 | 48 | 53 | 52 |
| Heat pump | 25 | 20 | 27 | 26 | 24 | 46 | 39 | 46 | 39 | 38 |
| Hot water or steam | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Other ² | 3 | 3 | 4 | 4 | 6 | 5 | 7 | 6 | 6 | 10 |
| West | 25 | 28 | 30 | 31 | 31 | 100 | 100 | 100 | 100 | 100 |
| Warm-air furnace | 14 | 15 | 16 | 17 | 16 | 57 | 54 | 54 | 54 | 51 |
| Heat pump | 3 | 3 | 4 | 4 | 4 | 13 | 12 | 12 | 13 | 12 |
| Hot water or steam | 4 | 4 | 4 | 4 | 4 | 18 | 16 | 14 | 13 | 11 |
| Other ² | 3 | 5 | 6 | 6 | 8 | 12 | 18 | 20 | 21 | 25 |

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

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

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

26 PRIVATELY OWNED ONE-FAMILY HOUSES COMPLETED

CHARACTERISTICS OF NEW HOUSING

Table 12. Presence of Outdoor Features by Category of House and Location: 1993 to 1997

[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 | | | | |
|--|------------------------------|-------|-------|-------|-------|----------------------|------|------|------|------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| ALL NEW HOUSES | | | | | | | | | | |
| United States | 1 116 | 1 129 | 1 066 | 1 160 | 1 039 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 441 | 434 | 393 | 437 | 383 | 40 | 39 | 37 | 38 | 37 |
| Porch | 510 | 475 | 453 | 485 | 439 | 46 | 42 | 43 | 42 | 42 |
| Deck | 361 | 379 | 371 | 412 | 372 | 32 | 34 | 35 | 35 | 36 |
| Without: | | | | | | | | | | |
| Patio | 675 | 695 | 672 | 723 | 656 | 60 | 61 | 63 | 62 | 63 |
| Porch | 606 | 654 | 613 | 676 | 601 | 54 | 58 | 57 | 58 | 58 |
| Deck | 755 | 749 | 694 | 749 | 667 | 68 | 66 | 65 | 65 | 64 |
| Inside MSAs | 904 | 913 | 848 | 929 | 818 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 382 | 375 | 336 | 379 | 331 | 42 | 41 | 40 | 41 | 41 |
| Porch | 390 | 366 | 342 | 364 | 324 | 43 | 40 | 40 | 39 | 40 |
| Deck | 269 | 291 | 282 | 307 | 266 | 30 | 32 | 33 | 33 | 32 |
| Without: | | | | | | | | | | |
| Patio | 522 | 539 | 512 | 550 | 486 | 58 | 59 | 60 | 59 | 59 |
| Porch | 514 | 548 | 507 | 565 | 495 | 57 | 60 | 60 | 61 | 60 |
| Deck | 635 | 622 | 566 | 623 | 551 | 70 | 68 | 67 | 67 | 68 |
| Outside MSAs | 212 | 215 | 217 | 232 | 222 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 59 | 59 | 57 | 58 | 52 | 28 | 28 | 26 | 25 | 24 |
| Porch | 120 | 109 | 111 | 121 | 115 | 56 | 51 | 51 | 52 | 53 |
| Deck | 92 | 88 | 89 | 105 | 106 | 43 | 41 | 41 | 46 | 47 |
| Without: | | | | | | | | | | |
| Patio | 153 | 156 | 160 | 173 | 170 | 72 | 72 | 74 | 75 | 76 |
| Porch | 92 | 106 | 106 | 111 | 106 | 44 | 49 | 49 | 48 | 47 |
| Deck | 120 | 127 | 128 | 126 | 116 | 57 | 59 | 59 | 54 | 53 |
| Northeast | 115 | 108 | 108 | 113 | 105 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 19 | 18 | 15 | 17 | 10 | 17 | 16 | 14 | 15 | 10 |
| Porch | 37 | 33 | 34 | 32 | 29 | 32 | 30 | 31 | 28 | 27 |
| Deck | 65 | 62 | 65 | 66 | 59 | 56 | 57 | 60 | 59 | 56 |
| Without: | | | | | | | | | | |
| Patio | 96 | 90 | 92 | 96 | 95 | 83 | 84 | 86 | 85 | 90 |
| Porch | 78 | 75 | 74 | 81 | 77 | 68 | 70 | 69 | 72 | 73 |
| Deck | 51 | 46 | 43 | 47 | 46 | 44 | 43 | 40 | 41 | 44 |
| Midwest | 236 | 245 | 232 | 255 | 232 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 68 | 64 | 62 | 70 | 61 | 29 | 26 | 27 | 28 | 26 |
| Porch | 110 | 103 | 97 | 100 | 94 | 47 | 42 | 42 | 39 | 41 |
| Deck | 85 | 86 | 88 | 101 | 95 | 36 | 35 | 38 | 39 | 41 |
| Without: | | | | | | | | | | |
| Patio | 169 | 180 | 170 | 185 | 171 | 71 | 74 | 73 | 72 | 74 |
| Porch | 126 | 142 | 135 | 155 | 138 | 53 | 58 | 58 | 61 | 59 |
| Deck | 151 | 158 | 144 | 154 | 136 | 64 | 65 | 62 | 61 | 59 |
| South | 506 | 507 | 472 | 507 | 456 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 225 | 219 | 195 | 216 | 196 | 45 | 43 | 41 | 43 | 43 |
| Porch | 255 | 244 | 229 | 245 | 215 | 50 | 48 | 48 | 48 | 47 |
| Deck | 148 | 161 | 147 | 163 | 146 | 29 | 32 | 31 | 32 | 32 |
| Without: | | | | | | | | | | |
| Patio | 280 | 288 | 278 | 291 | 260 | 55 | 57 | 59 | 57 | 57 |
| Porch | 251 | 264 | 244 | 262 | 240 | 50 | 52 | 52 | 52 | 53 |
| Deck | 357 | 346 | 325 | 345 | 309 | 71 | 68 | 69 | 68 | 68 |
| West | 259 | 269 | 253 | 285 | 247 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 129 | 133 | 121 | 135 | 117 | 50 | 49 | 48 | 47 | 47 |
| Porch | 109 | 96 | 94 | 107 | 101 | 42 | 36 | 37 | 38 | 41 |
| Deck | 63 | 69 | 71 | 82 | 72 | 24 | 26 | 28 | 29 | 29 |
| Without: | | | | | | | | | | |
| Patio | 130 | 136 | 132 | 150 | 130 | 50 | 51 | 52 | 53 | 53 |
| Porch | 150 | 173 | 159 | 178 | 146 | 58 | 64 | 63 | 62 | 59 |
| Deck | 196 | 200 | 183 | 203 | 175 | 76 | 74 | 72 | 71 | 71 |
| HOUSES BUILT FOR SALE | | | | | | | | | | |
| United States | 757 | 746 | 682 | 739 | 642 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 334 | 321 | 291 | 317 | 271 | 44 | 43 | 43 | 43 | 43 |
| Porch | 304 | 266 | 248 | 260 | 231 | 40 | 36 | 36 | 35 | 36 |
| Deck | 215 | 227 | 213 | 233 | 206 | 28 | 30 | 31 | 32 | 32 |
| Without: | | | | | | | | | | |
| Patio | 423 | 425 | 391 | 422 | 370 | 56 | 57 | 57 | 57 | 57 |
| Porch | 453 | 480 | 434 | 479 | 411 | 60 | 64 | 64 | 65 | 64 |
| Deck | 542 | 518 | 468 | 506 | 436 | 72 | 70 | 69 | 68 | 68 |
| Inside MSAs | 692 | 678 | 617 | 671 | 580 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 311 | 299 | 266 | 293 | 253 | 45 | 44 | 43 | 44 | 44 |
| Porch | 267 | 237 | 219 | 228 | 202 | 39 | 35 | 36 | 34 | 35 |
| Deck | 189 | 201 | 188 | 204 | 176 | 27 | 30 | 30 | 30 | 30 |

See footnotes at end of table.

Table 12. Presence of Outdoor Features by Category of House and Location: 1993 to 1997—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 | | | | |
|--|------------------------------|------------|------------|------------|------------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| HOUSES BUILT FOR SALE—Con. | | | | | | | | | | |
| Inside MSAs—Con. | | | | | | | | | | |
| Without: | | | | | | | | | | |
| Patio | 381 | 379 | 350 | 378 | 327 | 55 | 56 | 57 | 56 | 56 |
| Porch | 424 | 442 | 398 | 443 | 379 | 61 | 65 | 64 | 66 | 65 |
| Deck | 503 | 476 | 428 | 467 | 404 | 73 | 70 | 70 | 70 | 70 |
| Outside MSAs | 65 | 68 | 65 | 68 | 61 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 23 | 22 | 25 | 24 | 18 | 36 | 32 | 38 | 35 | 30 |
| Porch | 37 | 29 | 29 | 32 | 29 | 56 | 43 | 45 | 47 | 47 |
| Deck | 26 | 26 | 25 | 29 | 30 | 40 | 38 | 39 | 43 | 48 |
| Without: | | | | | | | | | | |
| Patio | 42 | 46 | 41 | 44 | 43 | 64 | 68 | 62 | 65 | 70 |
| Porch | 29 | 38 | 36 | 36 | 32 | 44 | 57 | 55 | 53 | 53 |
| Deck | 39 | 42 | 40 | 39 | 32 | 60 | 62 | 61 | 57 | 52 |
| Northeast | 72 | 68 | 64 | 65 | 58 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 14 | 13 | 10 | 11 | 6 | 19 | 19 | 15 | 17 | 10 |
| Porch | 20 | 17 | 15 | 14 | 12 | 27 | 26 | 24 | 22 | 21 |
| Deck | 43 | 42 | 42 | 41 | 35 | 59 | 61 | 66 | 64 | 60 |
| Without: | | | | | | | | | | |
| Patio | 59 | 55 | 54 | 54 | 52 | 81 | 81 | 85 | 83 | 90 |
| Porch | 53 | 51 | 48 | 51 | 46 | 73 | 74 | 76 | 78 | 79 |
| Deck | 30 | 26 | 22 | 24 | 23 | 41 | 39 | 34 | 36 | 40 |
| Midwest | 137 | 135 | 127 | 136 | 118 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 46 | 41 | 41 | 44 | 36 | 34 | 30 | 32 | 32 | 31 |
| Porch | 59 | 50 | 48 | 47 | 42 | 43 | 37 | 38 | 34 | 35 |
| Deck | 47 | 46 | 45 | 50 | 48 | 34 | 34 | 35 | 37 | 41 |
| Without: | | | | | | | | | | |
| Patio | 91 | 95 | 87 | 92 | 82 | 66 | 70 | 68 | 68 | 69 |
| Porch | 78 | 85 | 79 | 89 | 76 | 57 | 63 | 62 | 66 | 65 |
| Deck | 90 | 89 | 82 | 86 | 70 | 66 | 66 | 65 | 63 | 59 |
| South | 344 | 335 | 306 | 326 | 287 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 174 | 163 | 148 | 160 | 142 | 51 | 49 | 48 | 49 | 49 |
| Porch | 147 | 132 | 121 | 125 | 109 | 43 | 39 | 40 | 39 | 38 |
| Deck | 90 | 102 | 91 | 97 | 87 | 26 | 30 | 30 | 30 | 30 |
| Without: | | | | | | | | | | |
| Patio | 170 | 173 | 158 | 165 | 146 | 49 | 51 | 52 | 51 | 51 |
| Porch | 197 | 203 | 185 | 200 | 179 | 57 | 61 | 60 | 61 | 62 |
| Deck | 253 | 234 | 215 | 228 | 200 | 74 | 70 | 70 | 70 | 70 |
| West | 204 | 207 | 185 | 212 | 178 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 100 | 104 | 92 | 103 | 88 | 49 | 50 | 50 | 48 | 49 |
| Porch | 78 | 66 | 64 | 74 | 68 | 38 | 32 | 34 | 35 | 38 |
| Deck | 36 | 38 | 36 | 44 | 36 | 17 | 19 | 19 | 21 | 20 |
| Without: | | | | | | | | | | |
| Patio | 104 | 103 | 93 | 110 | 90 | 51 | 50 | 50 | 52 | 51 |
| Porch | 126 | 141 | 122 | 138 | 110 | 62 | 68 | 66 | 65 | 62 |
| Deck | 168 | 169 | 150 | 168 | 142 | 83 | 81 | 81 | 79 | 80 |
| CONTRACTOR-BUILT HOUSES | | | | | | | | | | |
| United States | 192 | 214 | 204 | 238 | 216 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 59 | 64 | 54 | 68 | 62 | 31 | 30 | 27 | 29 | 29 |
| Porch | 112 | 116 | 111 | 129 | 118 | 58 | 54 | 54 | 54 | 55 |
| Deck | 78 | 85 | 83 | 101 | 91 | 41 | 40 | 40 | 42 | 42 |
| Without: | | | | | | | | | | |
| Patio | 133 | 150 | 150 | 170 | 154 | 69 | 70 | 73 | 71 | 71 |
| Porch | 80 | 98 | 93 | 109 | 98 | 42 | 46 | 46 | 46 | 45 |
| Deck | 114 | 129 | 122 | 137 | 126 | 59 | 60 | 60 | 58 | 58 |
| Inside MSAs | 118 | 139 | 129 | 155 | 139 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 38 | 44 | 38 | 51 | 45 | 33 | 32 | 30 | 33 | 33 |
| Porch | 71 | 76 | 70 | 84 | 75 | 61 | 55 | 55 | 54 | 54 |
| Deck | 45 | 53 | 51 | 61 | 53 | 38 | 38 | 39 | 39 | 38 |
| Without: | | | | | | | | | | |
| Patio | 79 | 95 | 91 | 104 | 93 | 67 | 68 | 70 | 67 | 67 |
| Porch | 46 | 62 | 58 | 71 | 64 | 39 | 45 | 45 | 46 | 46 |
| Deck | 73 | 86 | 78 | 94 | 86 | 62 | 62 | 61 | 61 | 62 |
| Outside MSAs | 74 | 76 | 76 | 83 | 77 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 21 | 20 | 16 | 17 | 17 | 28 | 27 | 22 | 20 | 22 |
| Porch | 41 | 40 | 41 | 45 | 43 | 55 | 53 | 54 | 55 | 56 |
| Deck | 33 | 32 | 32 | 40 | 38 | 44 | 43 | 42 | 48 | 49 |
| Without: | | | | | | | | | | |
| Patio | 54 | 55 | 59 | 66 | 61 | 72 | 73 | 78 | 80 | 78 |
| Porch | 34 | 36 | 35 | 38 | 34 | 45 | 47 | 46 | 45 | 44 |
| Deck | 41 | 43 | 44 | 43 | 40 | 56 | 57 | 58 | 52 | 51 |

See footnotes at end of table.

Table 12. Presence of Outdoor Features by Category of House and Location: 1993 to 1997—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 | | | | |
|--|------------------------------|------|------|------|------|----------------------|------|------|------|------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| CONTRACTOR-BUILT HOUSES— | | | | | | | | | | |
| Con. | | | | | | | | | | |
| Northeast | 22 | 23 | 27 | 29 | 27 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 3 | 3 | 4 | 4 | (B) | 14 | 11 | 15 | 12 | (B) |
| Porch | 9 | 10 | 12 | 12 | 11 | 42 | 41 | 43 | 41 | 39 |
| Deck | 12 | 12 | 14 | 15 | 13 | 52 | 52 | 52 | 52 | 49 |
| Without: | | | | | | | | | | |
| Patio | 19 | 21 | 23 | 25 | 25 | 86 | 89 | 85 | 88 | 91 |
| Porch | 13 | 14 | 16 | 17 | 17 | 58 | 59 | 57 | 59 | 61 |
| Deck | 11 | 11 | 13 | 14 | 14 | 48 | 48 | 48 | 48 | 51 |
| Midwest | 50 | 58 | 57 | 67 | 61 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 11 | 13 | 11 | 15 | 13 | 22 | 22 | 20 | 22 | 22 |
| Porch | 28 | 28 | 27 | 30 | 29 | 56 | 48 | 47 | 45 | 48 |
| Deck | 19 | 23 | 23 | 28 | 25 | 37 | 39 | 40 | 42 | 40 |
| Without: | | | | | | | | | | |
| Patio | 39 | 45 | 46 | 52 | 48 | 78 | 78 | 80 | 78 | 78 |
| Porch | 22 | 30 | 30 | 37 | 32 | 44 | 52 | 53 | 55 | 52 |
| Deck | 31 | 35 | 34 | 39 | 36 | 63 | 61 | 60 | 58 | 60 |
| South | 91 | 105 | 92 | 106 | 95 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 30 | 35 | 26 | 33 | 32 | 32 | 33 | 29 | 31 | 34 |
| Porch | 59 | 66 | 59 | 69 | 60 | 65 | 63 | 65 | 66 | 64 |
| Deck | 33 | 36 | 30 | 37 | 34 | 36 | 35 | 32 | 35 | 36 |
| Without: | | | | | | | | | | |
| Patio | 62 | 70 | 65 | 73 | 62 | 68 | 67 | 71 | 69 | 66 |
| Porch | 32 | 39 | 32 | 36 | 34 | 35 | 37 | 35 | 34 | 36 |
| Deck | 58 | 69 | 62 | 68 | 60 | 64 | 65 | 68 | 65 | 64 |
| West | 28 | 28 | 29 | 36 | 33 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 15 | 14 | 13 | 17 | 14 | 54 | 50 | 45 | 46 | 43 |
| Porch | 15 | 13 | 13 | 17 | 18 | 54 | 45 | 46 | 48 | 53 |
| Deck | 14 | 14 | 16 | 20 | 19 | 51 | 51 | 55 | 56 | 56 |
| Without: | | | | | | | | | | |
| Patio | 13 | 14 | 16 | 19 | 19 | 46 | 50 | 55 | 54 | 57 |
| Porch | 13 | 15 | 16 | 19 | 16 | 46 | 55 | 54 | 52 | 47 |
| Deck | 14 | 14 | 13 | 16 | 15 | 49 | 49 | 45 | 44 | 44 |
| OWNER-BUILT HOUSES | | | | | | | | | | |
| United States | 137 | 136 | 146 | 160 | 159 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 37 | 35 | 35 | 40 | 38 | 27 | 26 | 24 | 25 | 24 |
| Porch | 81 | 79 | 83 | 91 | 86 | 59 | 59 | 57 | 57 | 55 |
| Deck | 60 | 59 | 68 | 74 | 73 | 44 | 44 | 47 | 46 | 46 |
| Without: | | | | | | | | | | |
| Patio | 101 | 101 | 110 | 120 | 121 | 73 | 74 | 76 | 75 | 76 |
| Porch | 56 | 56 | 63 | 69 | 72 | 41 | 41 | 43 | 43 | 45 |
| Deck | 77 | 77 | 77 | 87 | 86 | 56 | 56 | 53 | 54 | 54 |
| Inside MSAs | 75 | 75 | 81 | 87 | 84 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 24 | 22 | 22 | 25 | 25 | 32 | 29 | 28 | 30 | 29 |
| Porch | 44 | 44 | 45 | 49 | 45 | 59 | 59 | 57 | 57 | 54 |
| Deck | 31 | 31 | 38 | 39 | 37 | 41 | 42 | 48 | 44 | 44 |
| Without: | | | | | | | | | | |
| Patio | 51 | 54 | 58 | 61 | 60 | 68 | 71 | 72 | 70 | 71 |
| Porch | 31 | 31 | 35 | 37 | 39 | 41 | 41 | 43 | 43 | 46 |
| Deck | 44 | 44 | 42 | 49 | 47 | 59 | 58 | 52 | 56 | 56 |
| Outside MSAs | 62 | 61 | 65 | 73 | 74 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 13 | 13 | 13 | 15 | 13 | 20 | 22 | 20 | 20 | 18 |
| Porch | 37 | 35 | 38 | 42 | 41 | 59 | 58 | 58 | 56 | 56 |
| Deck | 29 | 28 | 30 | 35 | 36 | 47 | 46 | 46 | 48 | 48 |
| Without: | | | | | | | | | | |
| Patio | 50 | 47 | 52 | 59 | 61 | 80 | 78 | 80 | 80 | 82 |
| Porch | 25 | 25 | 28 | 32 | 33 | 41 | 42 | 42 | 44 | 44 |
| Deck | 33 | 33 | 35 | 38 | 39 | 53 | 54 | 54 | 52 | 52 |
| Northeast | 17 | 15 | 15 | 16 | 18 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Porch | 7 | 5 | 6 | 6 | 6 | 44 | 37 | 42 | 36 | 32 |
| Deck | 9 | 7 | 8 | 8 | 10 | 50 | 50 | 56 | 51 | 55 |
| Without: | | | | | | | | | | |
| Patio | 15 | 13 | 13 | 14 | 16 | 89 | 88 | 90 | 89 | 89 |
| Porch | 9 | 9 | 9 | 10 | 12 | 56 | 63 | 58 | 64 | 68 |
| Deck | 8 | 7 | 7 | 8 | 8 | 50 | 50 | 44 | 49 | 45 |

See footnotes at end of table.

Table 12. **Presence of Outdoor Features by Category of House and Location: 1993 to 1997—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 | | | | |
|--|------------------------------|------|------|------|------|----------------------|------|------|------|------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| OWNER-BUILT HOUSES—Con. | | | | | | | | | | |
| Midwest | 41 | 42 | 42 | 47 | 47 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 7 | 7 | 8 | 9 | 8 | 18 | 17 | 19 | 20 | 17 |
| Porch | 21 | 22 | 21 | 23 | 23 | 50 | 52 | 50 | 48 | 48 |
| Deck | 18 | 16 | 19 | 22 | 22 | 43 | 39 | 45 | 46 | 46 |
| Without: | | | | | | | | | | |
| Patio | 34 | 35 | 35 | 38 | 39 | 82 | 83 | 81 | 80 | 83 |
| Porch | 21 | 20 | 21 | 24 | 24 | 50 | 48 | 50 | 52 | 52 |
| Deck | 24 | 26 | 23 | 25 | 25 | 57 | 61 | 55 | 54 | 54 |
| South | 55 | 51 | 59 | 66 | 63 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 15 | 15 | 14 | 18 | 16 | 28 | 28 | 24 | 27 | 26 |
| Porch | 39 | 37 | 40 | 47 | 43 | 72 | 73 | 69 | 71 | 69 |
| Deck | 21 | 20 | 24 | 26 | 23 | 39 | 39 | 41 | 40 | 37 |
| Without: | | | | | | | | | | |
| Patio | 39 | 37 | 44 | 48 | 47 | 72 | 72 | 76 | 73 | 74 |
| Porch | 15 | 14 | 18 | 19 | 19 | 28 | 27 | 31 | 29 | 31 |
| Deck | 34 | 31 | 35 | 40 | 39 | 61 | 61 | 59 | 60 | 63 |
| West | 25 | 28 | 30 | 31 | 31 | 100 | 100 | 100 | 100 | 100 |
| With: | | | | | | | | | | |
| Patio | 12 | 12 | 12 | 11 | 11 | 50 | 42 | 40 | 37 | 37 |
| Porch | 14 | 15 | 16 | 15 | 15 | 58 | 54 | 52 | 49 | 47 |
| Deck | 13 | 15 | 17 | 17 | 18 | 52 | 55 | 57 | 57 | 58 |
| Without: | | | | | | | | | | |
| Patio | 12 | 16 | 18 | 19 | 20 | 50 | 58 | 60 | 63 | 63 |
| Porch | 10 | 13 | 14 | 16 | 17 | 42 | 46 | 48 | 51 | 53 |
| Deck | 12 | 12 | 13 | 13 | 13 | 48 | 45 | 43 | 43 | 42 |

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

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

Table 14. Number of Stories by Category of House and Location: 1993 to 1997

[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 | | | | |
|--|------------------------------|--------------|--------------|--------------|--------------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| ALL NEW HOUSES¹ | | | | | | | | | | |
| United States | 1 116 | 1 129 | 1 066 | 1 160 | 1 039 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 542 | 559 | 520 | 571 | 499 | 49 | 49 | 49 | 49 | 48 |
| 2 stories or more ² | 546 | 535 | 511 | 549 | 498 | 49 | 47 | 48 | 47 | 48 |
| Split level | 28 | 35 | 35 | 40 | 43 | 3 | 3 | 3 | 3 | 4 |
| Inside MSAs | 904 | 913 | 848 | 929 | 818 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 401 | 414 | 375 | 414 | 356 | 44 | 45 | 44 | 45 | 44 |
| 2 stories or more ² | 479 | 471 | 445 | 482 | 428 | 53 | 52 | 52 | 52 | 52 |
| Split level | 23 | 29 | 28 | 33 | 34 | 3 | 3 | 3 | 4 | 4 |
| Outside MSAs | 212 | 215 | 217 | 232 | 222 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 141 | 145 | 145 | 157 | 143 | 66 | 67 | 67 | 68 | 65 |
| 2 stories or more ² | 67 | 64 | 66 | 67 | 70 | 31 | 30 | 30 | 29 | 31 |
| Split level | 5 | 6 | 7 | 8 | 9 | 2 | 3 | 3 | 3 | 4 |
| Northeast | 115 | 108 | 108 | 113 | 105 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 23 | 21 | 21 | 18 | 18 | 20 | 19 | 19 | 16 | 17 |
| 2 stories or more ² | 91 | 86 | 84 | 92 | 84 | 79 | 79 | 78 | 81 | 80 |
| Split level | (B) | (B) | 3 | 3 | 3 | (B) | (B) | 3 | 2 | 3 |
| Midwest | 236 | 245 | 232 | 255 | 232 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 106 | 113 | 101 | 115 | 104 | 45 | 46 | 44 | 45 | 45 |
| 2 stories or more ² | 117 | 117 | 117 | 122 | 108 | 49 | 48 | 50 | 48 | 47 |
| Split level | 13 | 15 | 14 | 19 | 19 | 6 | 6 | 6 | 7 | 8 |
| South | 506 | 507 | 472 | 507 | 456 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 284 | 286 | 270 | 289 | 254 | 56 | 56 | 57 | 57 | 56 |
| 2 stories or more ² | 215 | 212 | 195 | 212 | 194 | 43 | 42 | 41 | 42 | 43 |
| Split level | 6 | 9 | 8 | 5 | 7 | 1 | 2 | 2 | 1 | 2 |
| West | 259 | 269 | 253 | 285 | 247 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 128 | 140 | 129 | 148 | 122 | 50 | 52 | 51 | 52 | 49 |
| 2 stories or more ² | 123 | 120 | 115 | 123 | 112 | 47 | 45 | 45 | 43 | 45 |
| Split level | 8 | 9 | 10 | 13 | 13 | 3 | 3 | 4 | 5 | 5 |
| HOUSES BUILT FOR SALE | | | | | | | | | | |
| United States | 757 | 746 | 682 | 740 | 642 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 350 | 339 | 310 | 333 | 282 | 46 | 46 | 45 | 45 | 44 |
| 2 stories or more ² | 385 | 379 | 347 | 377 | 329 | 51 | 51 | 51 | 51 | 51 |
| Split level | 21 | 28 | 25 | 30 | 30 | 3 | 4 | 4 | 4 | 5 |
| Inside MSAs | 692 | 678 | 617 | 672 | 580 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 301 | 291 | 261 | 284 | 240 | 44 | 43 | 42 | 42 | 41 |
| 2 stories or more ² | 370 | 362 | 334 | 362 | 314 | 54 | 53 | 54 | 54 | 54 |
| Split level | 20 | 25 | 23 | 27 | 26 | 3 | 4 | 4 | 4 | 5 |
| Outside MSAs | 65 | 68 | 65 | 68 | 61 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 49 | 48 | 49 | 49 | 42 | 75 | 70 | 76 | 73 | 69 |
| 2 stories or more ² | 15 | 17 | 13 | 15 | 15 | 23 | 25 | 20 | 22 | 25 |
| Split level | (B) | 3 | (B) | 3 | 4 | (B) | 5 | (B) | 5 | 6 |
| Northeast | 72 | 68 | 64 | 66 | 58 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 12 | 10 | 8 | 8 | 7 | 17 | 14 | 13 | 12 | 12 |
| 2 stories or more ² | 59 | 58 | 54 | 56 | 50 | 82 | 84 | 84 | 86 | 85 |
| Split level | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Midwest | 137 | 135 | 127 | 136 | 118 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 51 | 50 | 46 | 49 | 41 | 37 | 37 | 36 | 36 | 35 |
| 2 stories or more ² | 76 | 74 | 72 | 73 | 63 | 56 | 55 | 56 | 54 | 53 |
| Split level | 10 | 11 | 10 | 14 | 14 | 8 | 8 | 8 | 10 | 12 |
| South | 344 | 335 | 306 | 326 | 287 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 190 | 177 | 164 | 171 | 146 | 55 | 53 | 54 | 53 | 51 |
| 2 stories or more ² | 149 | 150 | 136 | 151 | 137 | 43 | 45 | 44 | 46 | 48 |
| Split level | 4 | 8 | 6 | 4 | 4 | 1 | 2 | 2 | 1 | 2 |
| West | 204 | 207 | 185 | 212 | 178 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 97 | 103 | 92 | 105 | 88 | 48 | 50 | 49 | 50 | 49 |
| 2 stories or more ² | 100 | 97 | 86 | 96 | 80 | 49 | 47 | 46 | 46 | 45 |
| Split level | 6 | 7 | 8 | 10 | 10 | 3 | 4 | 4 | 5 | 6 |
| CONTRACTOR-BUILT HOUSES | | | | | | | | | | |
| United States | 192 | 214 | 204 | 238 | 216 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 98 | 118 | 109 | 133 | 114 | 51 | 55 | 53 | 56 | 53 |
| 2 stories or more ² | 90 | 92 | 90 | 99 | 95 | 47 | 43 | 44 | 42 | 44 |
| Split level | 3 | 4 | 5 | 6 | 8 | 2 | 2 | 3 | 3 | 4 |
| Inside MSAs | 118 | 139 | 129 | 155 | 139 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 51 | 69 | 62 | 78 | 64 | 44 | 50 | 49 | 50 | 46 |
| 2 stories or more ² | 64 | 67 | 64 | 74 | 71 | 55 | 48 | 49 | 48 | 51 |
| Split level | (B) | (B) | 3 | 3 | 5 | (B) | (B) | 2 | 2 | 3 |
| Outside MSAs | 74 | 76 | 76 | 83 | 77 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 47 | 49 | 47 | 55 | 50 | 63 | 64 | 61 | 66 | 64 |
| 2 stories or more ² | 26 | 25 | 26 | 25 | 24 | 35 | 33 | 35 | 30 | 32 |
| Split level | (B) | (B) | (B) | 3 | 3 | (B) | (B) | (B) | 4 | 4 |
| Northeast | 22 | 23 | 27 | 29 | 27 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 5 | 6 | 7 | 6 | 7 | 23 | 27 | 27 | 20 | 24 |
| 2 stories or more ² | 17 | 16 | 19 | 23 | 20 | 76 | 71 | 70 | 78 | 72 |
| Split level | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Midwest | 50 | 58 | 57 | 67 | 61 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 28 | 32 | 28 | 35 | 30 | 55 | 55 | 49 | 52 | 50 |
| 2 stories or more ² | 21 | 24 | 26 | 29 | 28 | 42 | 41 | 46 | 43 | 46 |
| Split level | (B) | (B) | (B) | 3 | 3 | (B) | (B) | (B) | 4 | 5 |

See footnotes at end of table.

Table 14. Number of Stories by Category of House and Location: 1993 to 1997—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 | | | | |
|--|------------------------------|------|------|------|------|----------------------|------|------|------|------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| CONTRACTOR-BUILT HOUSES— | | | | | | | | | | |
| Con. | | | | | | | | | | |
| South | 91 | 105 | 92 | 106 | 95 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 50 | 64 | 58 | 71 | 60 | 55 | 61 | 63 | 67 | 64 |
| 2 stories or more ² | 41 | 40 | 32 | 34 | 32 | 44 | 38 | 35 | 32 | 34 |
| Split level | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| West | 28 | 28 | 29 | 36 | 33 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 15 | 15 | 15 | 21 | 16 | 55 | 55 | 54 | 57 | 49 |
| 2 stories or more ² | 12 | 12 | 12 | 14 | 15 | 42 | 42 | 43 | 37 | 45 |
| Split level | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| OWNER-BUILT HOUSES | | | | | | | | | | |
| United States | 137 | 136 | 146 | 160 | 159 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 76 | 81 | 81 | 91 | 90 | 55 | 60 | 55 | 57 | 57 |
| 2 stories or more ² | 58 | 52 | 62 | 64 | 64 | 42 | 38 | 42 | 40 | 40 |
| Split level | 3 | 3 | 4 | 4 | 5 | 2 | 2 | 3 | 3 | 3 |
| Inside MSAs | 75 | 75 | 81 | 86 | 84 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 37 | 41 | 40 | 45 | 44 | 50 | 54 | 50 | 52 | 52 |
| 2 stories or more ² | 36 | 33 | 39 | 38 | 38 | 48 | 44 | 47 | 45 | 45 |
| Split level | (B) | (B) | (B) | 3 | 3 | (B) | (B) | (B) | 3 | 3 |
| Outside MSAs | 62 | 61 | 65 | 74 | 74 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 39 | 40 | 41 | 46 | 45 | 62 | 67 | 62 | 63 | 62 |
| 2 stories or more ² | 22 | 19 | 23 | 26 | 26 | 36 | 31 | 36 | 35 | 36 |
| Split level | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Northeast | 17 | 15 | 15 | 16 | 18 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 5 | 4 | 5 | 4 | 5 | 27 | 26 | 31 | 25 | 26 |
| 2 stories or more ² | 12 | 11 | 10 | 11 | 12 | 70 | 72 | 67 | 71 | 71 |
| Split level | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| Midwest | 41 | 42 | 42 | 47 | 47 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 23 | 25 | 24 | 27 | 29 | 56 | 60 | 56 | 58 | 62 |
| 2 stories or more ² | 17 | 16 | 17 | 18 | 15 | 42 | 37 | 40 | 38 | 33 |
| Split level | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| South | 55 | 51 | 59 | 66 | 63 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 34 | 34 | 36 | 41 | 40 | 62 | 67 | 62 | 62 | 64 |
| 2 stories or more ² | 20 | 16 | 21 | 25 | 22 | 36 | 32 | 37 | 37 | 35 |
| Split level | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| West | 25 | 28 | 30 | 31 | 31 | 100 | 100 | 100 | 100 | 100 |
| 1 story | 14 | 18 | 16 | 19 | 16 | 58 | 64 | 53 | 62 | 50 |
| 2 stories or more ² | 9 | 9 | 13 | 11 | 15 | 38 | 34 | 43 | 35 | 47 |
| 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.

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

²Includes 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: 1993 to 1997—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 | | | | |
|--|------------------------------|-----------|-----------|-----------|-----------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| OWNER-BUILT HOUSES—Con. | | | | | | | | | | |
| Midwest | 41 | 42 | 42 | 47 | 47 | 100 | 100 | 100 | 100 | 100 |
| Under 1,200 square feet | 4 | 4 | 6 | 6 | 6 | 9 | 10 | 13 | 13 | 13 |
| 1,200 to 1,599 square feet | 9 | 8 | 9 | 10 | 10 | 21 | 20 | 20 | 22 | 21 |
| 1,600 to 1,999 square feet | 9 | 11 | 9 | 12 | 12 | 21 | 25 | 22 | 26 | 25 |
| 2,000 to 2,399 square feet | 7 | 7 | 8 | 6 | 7 | 17 | 17 | 18 | 14 | 15 |
| 2,400 to 2,999 square feet | 6 | 7 | 6 | 7 | 6 | 14 | 16 | 14 | 14 | 13 |
| 3,000 square feet or more | 7 | 5 | 6 | 6 | 6 | 18 | 12 | 13 | 12 | 13 |
| South | 55 | 51 | 59 | 66 | 63 | 100 | 100 | 100 | 100 | 100 |
| Under 1,200 square feet | 6 | 6 | 7 | 7 | 8 | 10 | 11 | 11 | 10 | 12 |
| 1,200 to 1,599 square feet | 11 | 9 | 8 | 11 | 12 | 20 | 17 | 14 | 17 | 18 |
| 1,600 to 1,999 square feet | 10 | 11 | 14 | 15 | 13 | 18 | 21 | 25 | 22 | 21 |
| 2,000 to 2,399 square feet | 9 | 10 | 10 | 12 | 10 | 16 | 20 | 17 | 18 | 16 |
| 2,400 to 2,999 square feet | 8 | 8 | 10 | 9 | 11 | 15 | 16 | 17 | 14 | 18 |
| 3,000 square feet or more | 11 | 8 | 9 | 12 | 9 | 21 | 16 | 16 | 19 | 14 |
| West | 25 | 28 | 30 | 31 | 31 | 100 | 100 | 100 | 100 | 100 |
| Under 1,200 square feet | (B) | 3 | (B) | 3 | 3 | (B) | 12 | (B) | 11 | 10 |
| 1,200 to 1,599 square feet | 4 | 4 | 4 | 5 | 4 | 15 | 13 | 12 | 17 | 13 |
| 1,600 to 1,999 square feet | 4 | 7 | 7 | 7 | 7 | 18 | 24 | 23 | 22 | 23 |
| 2,000 to 2,399 square feet | 4 | 4 | 6 | 5 | 5 | 14 | 15 | 19 | 16 | 17 |
| 2,400 to 2,999 square feet | 4 | 4 | 5 | 4 | 5 | 15 | 16 | 15 | 14 | 18 |
| 3,000 square feet or more | 7 | 6 | 7 | 6 | 6 | 28 | 20 | 23 | 20 | 19 |

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

¹Includes 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: 1993 to 1997**

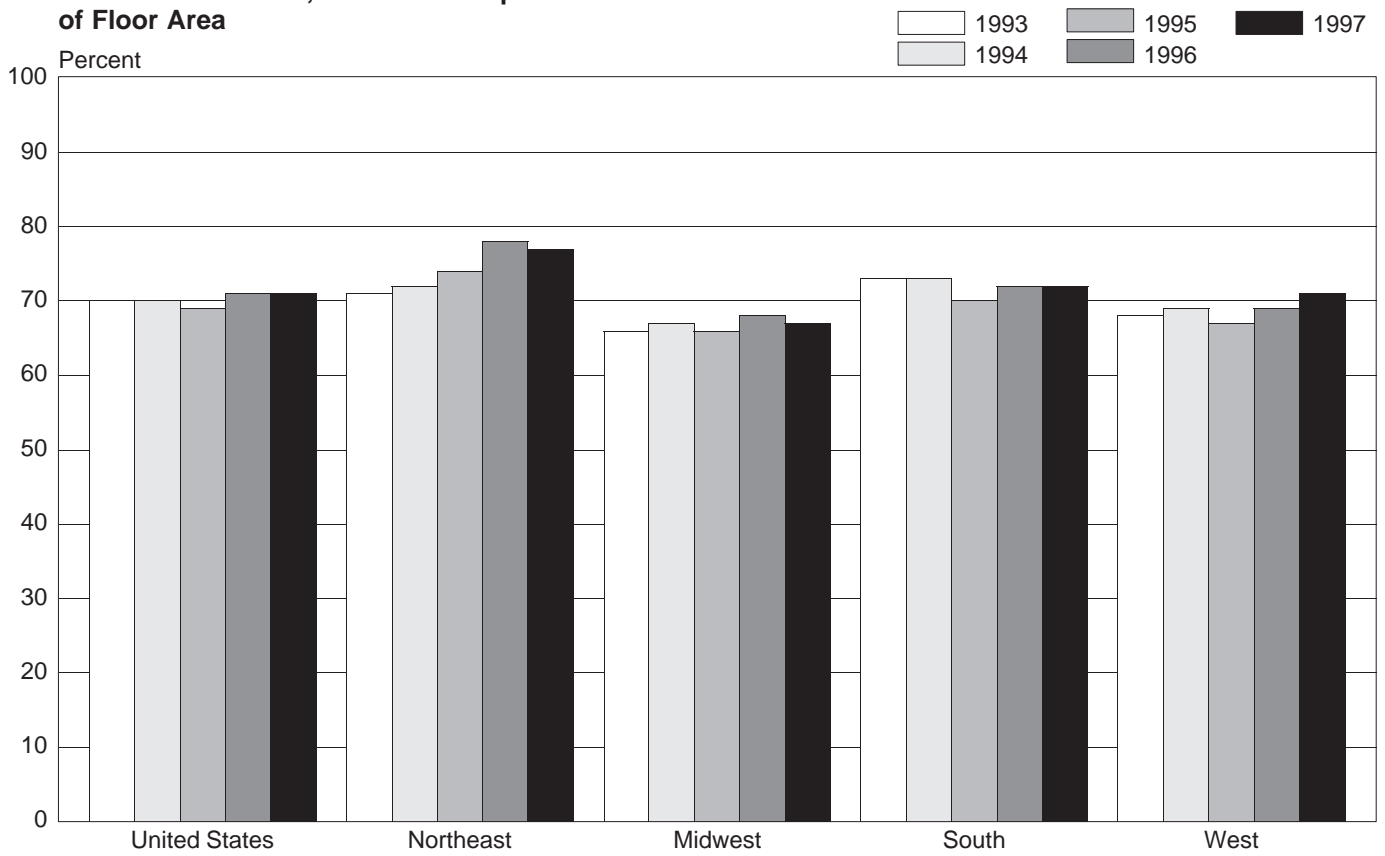
[Averages and medians computed from unrounded figures]

| Category of house, location, and type of financing | Average square feet | | | | | Median square feet | | | | |
|--|---------------------|-------|-------|-------|-------|--------------------|-------|-------|-------|-------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| ALL NEW HOUSES¹ | | | | | | | | | | |
| Location | | | | | | | | | | |
| United States | 2 150 | 2 120 | 2 095 | 2 100 | 2 095 | 1 975 | 1 950 | 1 920 | 1 940 | 1 945 |
| Inside MSAs | 2 200 | 2 170 | 2 150 | 2 160 | 2 160 | 2 015 | 2 000 | 1 975 | 1 995 | 2 000 |
| Outside MSAs | 1 955 | 1 915 | 1 870 | 1 865 | 1 860 | 1 765 | 1 735 | 1 720 | 1 700 | 1 700 |
| Northeast | 2 265 | 2 280 | 2 240 | 2 195 | 2 160 | 2 130 | 2 100 | 2 095 | 2 035 | 2 050 |
| Midwest | 2 065 | 2 025 | 2 020 | 2 025 | 2 025 | 1 900 | 1 900 | 1 850 | 1 850 | 1 855 |
| South | 2 175 | 2 160 | 2 125 | 2 165 | 2 150 | 2 000 | 1 995 | 1 945 | 2 000 | 2 000 |
| West | 2 135 | 2 070 | 2 045 | 2 025 | 2 050 | 1 930 | 1 890 | 1 835 | 1 835 | 1 845 |
| Type of Financing | | | | | | | | | | |
| FHA insured | 1 585 | 1 565 | 1 560 | 1 625 | 1 580 | 1 510 | 1 500 | 1 470 | 1 545 | 1 510 |
| VA guaranteed | 1 825 | 1 795 | 1 770 | 1 815 | 1 865 | 1 720 | 1 680 | 1 640 | 1 745 | 1 765 |
| Conventional ² | 2 255 | 2 220 | 2 195 | 2 200 | 2 215 | 2 100 | 2 055 | 2 020 | 2 050 | 2 080 |
| Rural Housing Service | 1 355 | 1 440 | 1 240 | 1 165 | 1 135 | 1 265 | 1 300 | 1 175 | 1 090 | 1 040 |
| Cash | 2 060 | 2 040 | 2 030 | 2 000 | 1 990 | 1 835 | 1 825 | 1 800 | 1 795 | 1 800 |
| HOUSES BUILT FOR SALE | | | | | | | | | | |
| Location | | | | | | | | | | |
| United States | 2 100 | 2 085 | 2 045 | 2 050 | 2 055 | 1 945 | 1 945 | 1 870 | 1 900 | 1 900 |
| Inside MSAs | 2 135 | 2 120 | 2 085 | 2 090 | 2 095 | 1 990 | 1 980 | 1 930 | 1 945 | 1 955 |
| Outside MSAs | 1 745 | 1 715 | 1 660 | 1 680 | 1 680 | 1 620 | 1 610 | 1 565 | 1 560 | 1 550 |
| Northeast | 2 255 | 2 270 | 2 175 | 2 130 | 2 120 | 2 130 | 2 065 | 2 010 | 1 965 | 2 050 |
| Midwest | 1 995 | 1 960 | 1 945 | 1 975 | 1 965 | 1 840 | 1 835 | 1 800 | 1 800 | 1 810 |
| South | 2 135 | 2 155 | 2 115 | 2 135 | 2 140 | 1 990 | 1 995 | 1 955 | 1 990 | 2 000 |
| West | 2 055 | 2 000 | 1 955 | 1 950 | 1 965 | 1 870 | 1 850 | 1 795 | 1 805 | 1 795 |
| Type of Financing | | | | | | | | | | |
| FHA insured | 1 570 | 1 565 | 1 545 | 1 620 | 1 580 | 1 510 | 1 505 | 1 465 | 1 550 | 1 510 |
| VA guaranteed | 1 815 | 1 790 | 1 775 | 1 805 | 1 870 | 1 700 | 1 675 | 1 645 | 1 735 | 1 765 |
| Conventional ² | 2 215 | 2 205 | 2 165 | 2 160 | 2 180 | 2 080 | 2 050 | 2 020 | 2 030 | 2 070 |
| Rural Housing Service | 1 305 | 1 425 | 1 280 | 1 155 | 1 090 | 1 220 | 1 300 | 1 220 | 1 090 | 1 035 |
| Cash | 2 045 | 2 030 | 1 970 | 1 985 | 2 020 | 1 855 | 1 820 | 1 730 | 1 800 | 1 865 |
| CONTRACTOR-BUILT HOUSES | | | | | | | | | | |
| Location | | | | | | | | | | |
| United States | 2 410 | 2 335 | 2 325 | 2 295 | 2 290 | 2 175 | 2 100 | 2 080 | 2 080 | 2 100 |
| Inside MSAs | 2 560 | 2 450 | 2 480 | 2 455 | 2 445 | 2 295 | 2 200 | 2 200 | 2 200 | 2 215 |
| Outside MSAs | 2 170 | 2 130 | 2 060 | 2 000 | 2 020 | 1 995 | 1 920 | 1 910 | 1 835 | 1 860 |
| Northeast | 2 410 | 2 400 | 2 390 | 2 350 | 2 235 | 2 300 | 2 200 | 2 290 | 2 200 | 2 075 |
| Midwest | 2 280 | 2 250 | 2 255 | 2 210 | 2 260 | 2 090 | 2 090 | 2 040 | 2 015 | 2 080 |
| South | 2 425 | 2 315 | 2 290 | 2 305 | 2 300 | 2 190 | 2 080 | 2 000 | 2 050 | 2 100 |
| West | 2 600 | 2 540 | 2 515 | 2 390 | 2 365 | 2 245 | 2 245 | 2 200 | 2 160 | 2 160 |
| Type of Financing | | | | | | | | | | |
| FHA insured | 1 805 | 1 540 | (S) | 1 485 | 1 530 | 1 665 | 1 500 | (S) | 1 380 | 1 510 |
| VA guaranteed | (S) | (S) | (S) | (S) | 1 660 | (S) | (S) | (S) | (S) | 1 620 |
| Conventional ² | 2 450 | 2 370 | 2 345 | 2 350 | 2 350 | 2 235 | 2 160 | 2 100 | 2 160 | 2 160 |
| Rural Housing Service | (S) | (S) | (S) | (S) | 1 255 | (S) | (S) | (S) | 1 090 | 1 090 |
| Cash | 2 300 | 2 290 | 2 295 | 2 170 | 2 215 | 2 035 | 2 080 | 2 000 | 1 955 | 1 945 |
| OWNER-BUILT HOUSES | | | | | | | | | | |
| Location | | | | | | | | | | |
| United States | 2 250 | 2 165 | 2 190 | 2 160 | 2 105 | 2 020 | 2 005 | 2 000 | 1 955 | 1 945 |
| Inside MSAs | 2 455 | 2 320 | 2 375 | 2 345 | 2 290 | 2 270 | 2 160 | 2 180 | 2 160 | 2 150 |
| Outside MSAs | 2 010 | 1 985 | 1 960 | 1 935 | 1 895 | 1 800 | 1 815 | 1 870 | 1 790 | 1 775 |
| Northeast | 2 260 | 2 285 | 2 320 | 2 315 | 2 245 | 2 000 | 2 185 | 2 160 | 2 160 | 2 080 |
| Midwest | 2 160 | 2 060 | 2 050 | 1 985 | 1 975 | 1 950 | 1 900 | 1 920 | 1 800 | 1 800 |
| South | 2 245 | 2 175 | 2 170 | 2 215 | 2 085 | 2 050 | 2 030 | 1 980 | 2 000 | 1 945 |
| West | 2 405 | 2 245 | 2 380 | 2 230 | 2 265 | 2 140 | 2 015 | 2 160 | 1 995 | 2 060 |
| Type of Financing | | | | | | | | | | |
| FHA insured | (S) | (S) | (S) | (S) | 1 980 | (S) | (S) | (S) | (S) | 2 030 |
| VA guaranteed | (S) | (S) | (S) | (S) | 1 990 | (S) | (S) | (S) | (S) | 2 060 |
| Conventional ² | 2 350 | 2 285 | 2 305 | 2 250 | 2 235 | 2 160 | 2 115 | 2 100 | 2 045 | 2 085 |
| Rural Housing Service | (S) | (S) | (S) | (S) | 1 325 | (S) | (S) | (S) | (S) | 1 190 |
| Cash | 2 005 | 1 920 | 1 975 | 1 970 | 1 900 | 1 780 | 1 700 | 1 800 | 1 750 | 1 750 |

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

¹Includes houses built for rent (not shown separately).
²Includes other types of financing (not shown separately).

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



New Houses With a Full or Partial Basement

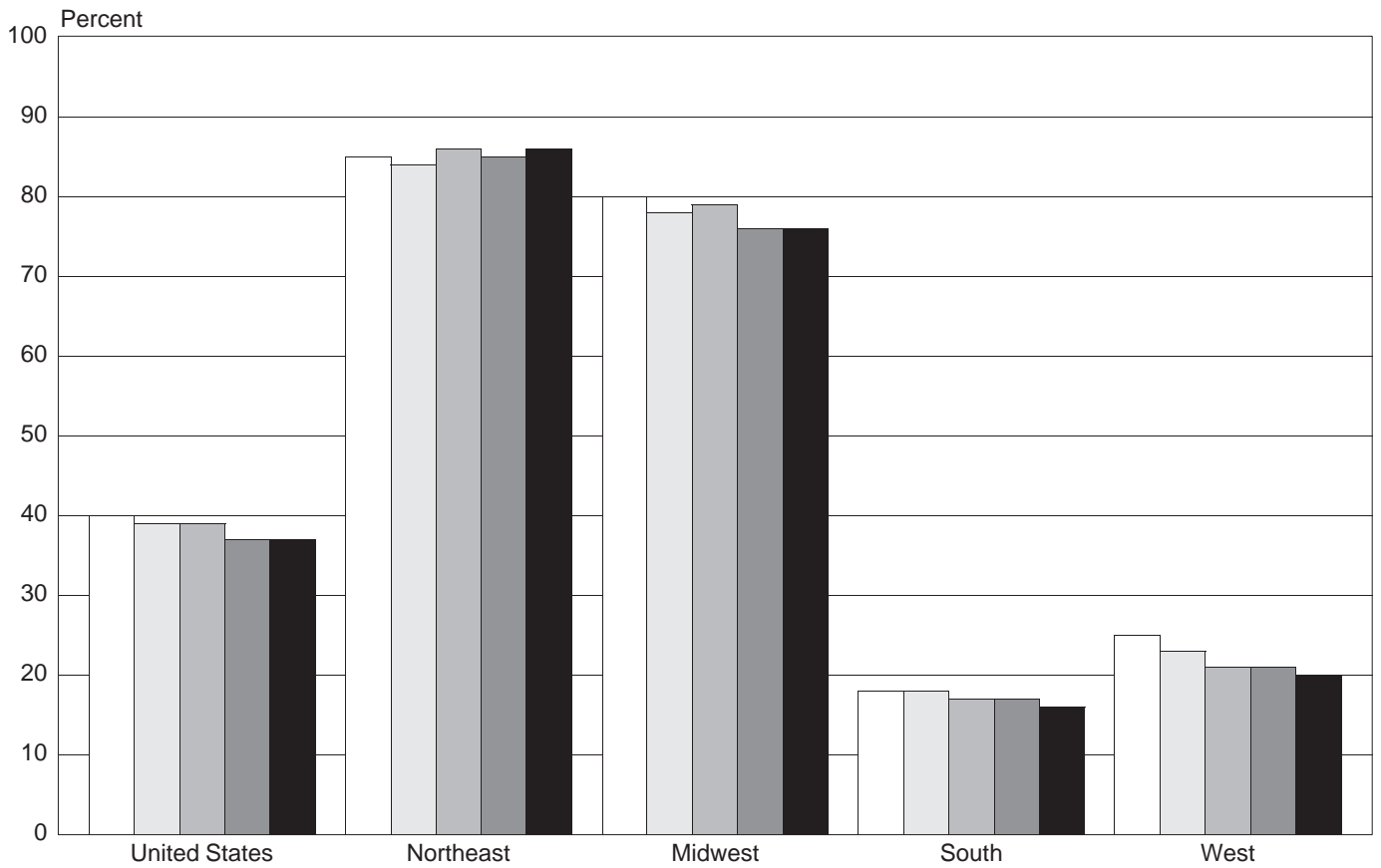
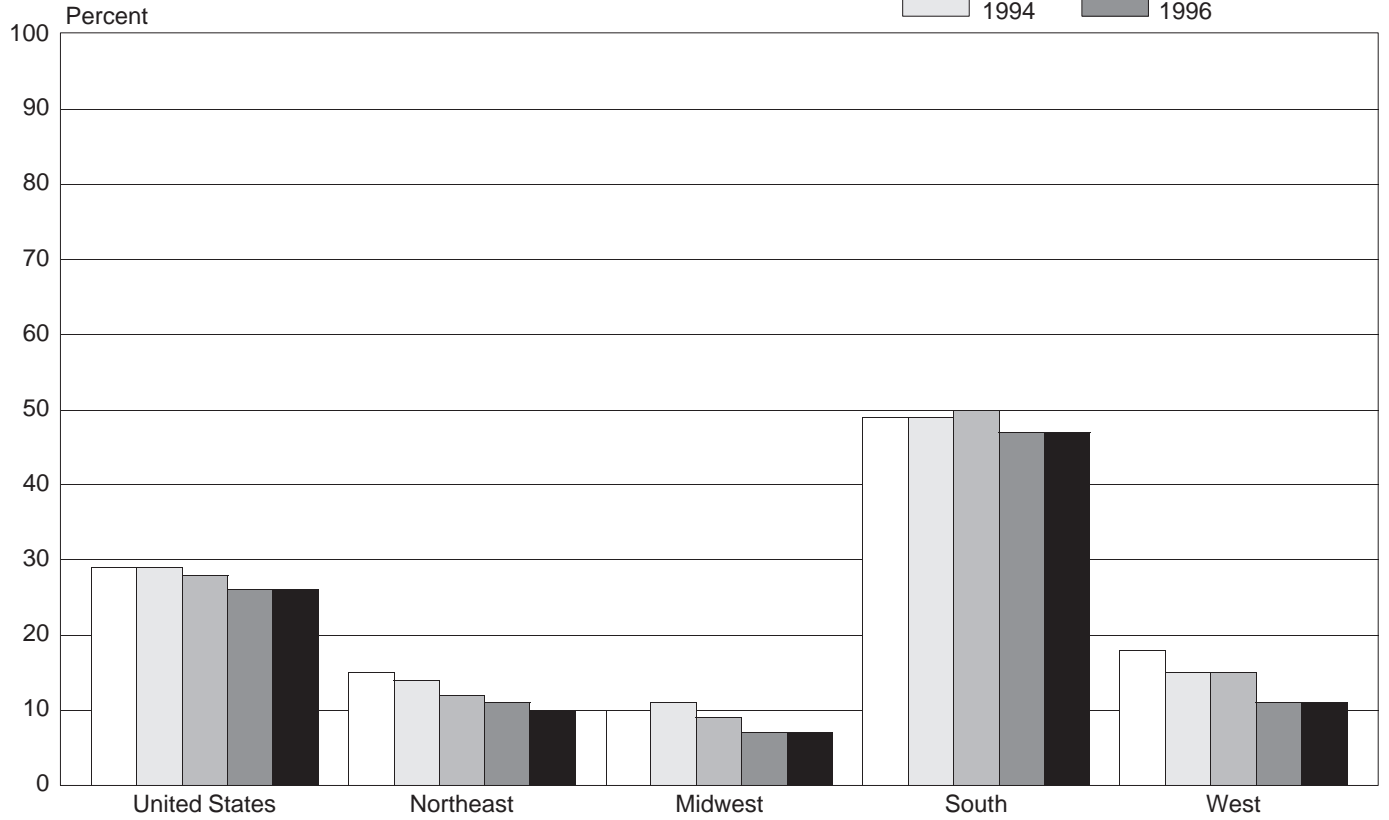


Figure 5.

New Houses Using Electric Heat

1993 1994 1995 1996 1997



New Houses With a Garage

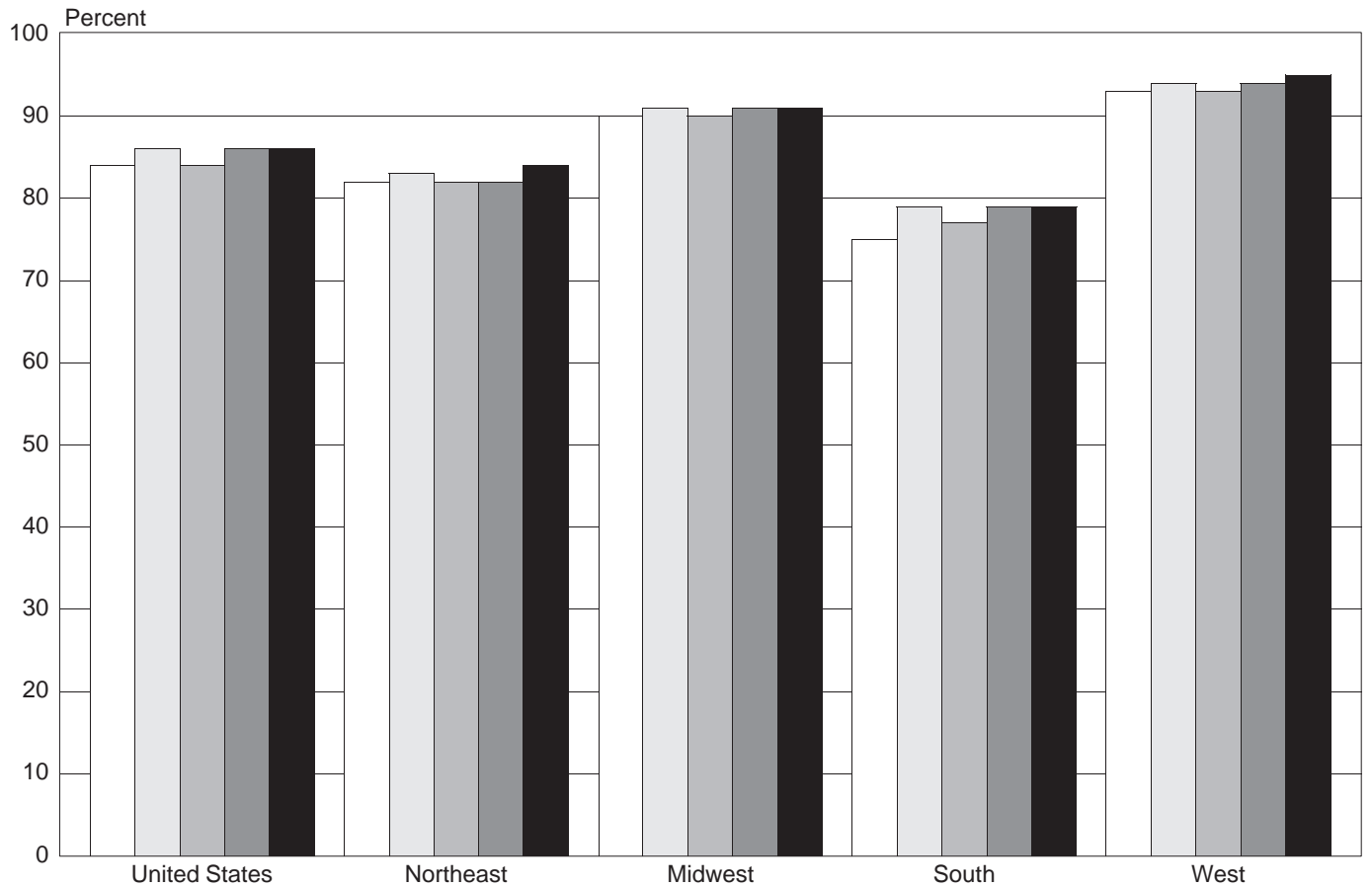


Table 17. Characteristics of New Multifamily Buildings by Region: 1993 to 1997

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

| Characteristics and region | Number of buildings (thousands) | | | | | Percent distribution | | | | |
|--------------------------------|---------------------------------|-----------|-----------|-----------|-----------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| United States | 30 | 29 | 27 | 23 | 19 | 100 | 100 | 100 | 100 | 100 |
| Northeast | 3 | 2 | 4 | 2 | 2 | 11 | 8 | 17 | 9 | 9 |
| Midwest | 7 | 7 | 7 | 6 | 5 | 21 | 25 | 26 | 26 | 28 |
| South | 12 | 11 | 8 | 8 | 6 | 41 | 38 | 31 | 36 | 33 |
| West | 8 | 8 | 7 | 7 | 6 | 26 | 28 | 26 | 29 | 30 |
| NUMBER OF FLOORS | | | | | | | | | | |
| United States | 30 | 29 | 27 | 23 | 19 | 100 | 100 | 100 | 100 | 100 |
| 1 to 3 floors | 29 | 29 | 27 | 23 | 19 | 98 | 99 | 98 | 99 | 98 |
| 4 floors or more | 1 | (Z) | (Z) | (Z) | (Z) | 2 | (S) | (S) | (S) | (S) |
| Northeast | 3 | 2 | 4 | 2 | 2 | 100 | 100 | 100 | 100 | 100 |
| 1 to 3 floors | 3 | 2 | 4 | 2 | 2 | 98 | 98 | 96 | 99 | 96 |
| 4 floors or more | (Z) | (Z) | (Z) | (Z) | (Z) | (S) | (S) | (S) | (S) | (S) |
| Midwest | 7 | 7 | 7 | 6 | 5 | 100 | 100 | 100 | 100 | 100 |
| 1 to 3 floors | 7 | 7 | 7 | 6 | 5 | 99 | 99 | 99 | 100 | 99 |
| 4 floors or more | (Z) | (Z) | (Z) | (Z) | (Z) | (S) | (S) | (S) | (S) | (S) |
| South | 12 | 11 | 8 | 8 | 6 | 100 | 100 | 100 | 100 | 100 |
| 1 to 3 floors | 12 | 11 | 8 | 8 | 6 | 98 | 98 | 98 | 98 | 98 |
| 4 floors or more | (Z) | (Z) | (Z) | (Z) | (Z) | (S) | (S) | (S) | (S) | (S) |
| West | 8 | 8 | 7 | 7 | 6 | 100 | 100 | 100 | 100 | 100 |
| 1 to 3 floors | 8 | 8 | 7 | 7 | 6 | 99 | 99 | 99 | 98 | 98 |
| 4 floors or more | (Z) | (Z) | (Z) | (Z) | (Z) | (S) | (S) | (S) | (S) | (S) |
| NUMBER OF UNITS | | | | | | | | | | |
| United States | 30 | 29 | 27 | 23 | 19 | 100 | 100 | 100 | 100 | 100 |
| 2 to 4 units | 13 | 12 | 13 | 11 | 9 | 44 | 41 | 46 | 50 | 49 |
| 5 to 9 units | 7 | 7 | 6 | 6 | 5 | 24 | 24 | 23 | 25 | 28 |
| 10 to 19 units | 6 | 7 | 5 | 4 | 3 | 21 | 23 | 19 | 16 | 15 |
| 20 to 29 units | 2 | 3 | 2 | 1 | 1 | 8 | 9 | 9 | 5 | 5 |
| 30 to 49 units | 1 | 1 | 1 | 1 | (Z) | 2 | 3 | 2 | 3 | (S) |
| 50 units or more | (Z) | (Z) | (Z) | (Z) | (Z) | (S) | (S) | (S) | (S) | (S) |
| Northeast | 3 | 2 | 4 | 2 | 2 | 100 | 100 | 100 | 100 | 100 |
| 2 to 4 units | (Z) | 1 | (S) | 1 | 1 | (S) | 62 | (S) | 69 | 63 |
| 5 to 9 units | (Z) | (Z) | (S) | (Z) | (Z) | (S) | (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) | (S) | (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) |
| Midwest | 7 | 7 | 7 | 6 | 5 | 100 | 100 | 100 | 100 | 100 |
| 2 to 4 units | 4 | 4 | 4 | 4 | 3 | 49 | 57 | 60 | 59 | 57 |
| 5 to 9 units | 1 | 1 | 1 | 1 | 1 | 17 | 17 | 18 | 15 | 20 |
| 10 to 19 units | 2 | 1 | 1 | 1 | 1 | 24 | 17 | 13 | 12 | 14 |
| 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) |
| South | 12 | 11 | 8 | 8 | 6 | 100 | 100 | 100 | 100 | 100 |
| 2 to 4 units | 3 | 3 | 2 | 4 | 3 | 26 | 31 | 22 | 42 | 41 |
| 5 to 9 units | 4 | 2 | 2 | 2 | 2 | 31 | 22 | 28 | 27 | 29 |
| 10 to 19 units | 3 | 3 | 2 | 2 | 1 | 25 | 28 | 29 | 20 | 20 |
| 20 to 29 units | 2 | 2 | 1 | 1 | (Z) | 14 | 16 | 17 | 7 | (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) |
| West | 8 | 8 | 7 | 7 | 6 | 100 | 100 | 100 | 100 | 100 |
| 2 to 4 units | 3 | 3 | 3 | 3 | 3 | 33 | 35 | 39 | 45 | 46 |
| 5 to 9 units | 3 | 3 | 2 | 2 | 2 | 35 | 34 | 33 | 34 | 37 |
| 10 to 19 units | 3 | 2 | 1 | 1 | 1 | 22 | 23 | 21 | 17 | 12 |
| 20 to 29 units | 1 | (Z) | (Z) | (Z) | (Z) | 7 | (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) |
| AIR-CONDITIONING | | | | | | | | | | |
| United States | 30 | 29 | 27 | 23 | 19 | 100 | 100 | 100 | 100 | 100 |
| With air-conditioning | 25 | 25 | 22 | 19 | 15 | 84 | 85 | 81 | 82 | 81 |
| Without air-conditioning | 5 | 4 | 5 | 4 | 4 | 16 | 15 | 19 | 18 | 19 |
| Northeast | 3 | 2 | 4 | 2 | 2 | 100 | 100 | 100 | 100 | 100 |
| With air-conditioning | 2 | 2 | (S) | 1 | 1 | 69 | 76 | (S) | 62 | 86 |
| Without air-conditioning | 1 | 1 | (S) | (S) | (Z) | 31 | 24 | (S) | (S) | (S) |
| Midwest | 7 | 7 | 7 | 6 | 5 | 100 | 100 | 100 | 100 | 100 |
| With air-conditioning | 6 | 7 | 6 | 5 | 4 | 90 | 93 | 92 | 92 | 82 |
| Without air-conditioning | 1 | 1 | 1 | (Z) | 1 | 10 | 7 | 8 | (S) | 18 |
| South | 12 | 11 | 8 | 8 | 6 | 100 | 100 | 100 | 100 | 100 |
| With air-conditioning | 12 | 11 | 8 | 8 | 6 | 100 | 99 | 99 | 99 | 99 |
| Without air-conditioning | (Z) | (Z) | (Z) | (Z) | (Z) | (S) | (S) | (S) | (S) | (S) |
| West | 8 | 8 | 7 | 7 | 6 | 100 | 100 | 100 | 100 | 100 |
| With air-conditioning | 5 | 5 | 3 | 4 | 3 | 60 | 62 | 47 | 59 | 60 |
| Without air-conditioning | 3 | 3 | 4 | 3 | 2 | 40 | 38 | 53 | 41 | 40 |

See footnotes at end of table.

Table 17. Characteristics of New Multifamily Buildings by Region: 1993 to 1997—Con.

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

| Characteristics and region | Number of buildings (thousands) | | | | | Percent distribution | | | | |
|-----------------------------|---------------------------------|-----------|-----------|-----------|-----------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| TYPE OF HEATING FUEL | | | | | | | | | | |
| United States | 30 | 29 | 27 | 23 | 19 | 100 | 100 | 100 | 100 | 100 |
| Electricity | 14 | 13 | 10 | 9 | 7 | 46 | 44 | 38 | 39 | 37 |
| Gas | 16 | 16 | 17 | 14 | 11 | 54 | 56 | 61 | 59 | 60 |
| Oil | (Z) | (S) | (Z) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| Other types | (Z) | (Z) | (Z) | (Z) | (Z) | (S) | (S) | (S) | (S) | (S) |
| Northeast | 3 | 2 | 4 | 2 | 2 | 100 | 100 | 100 | 100 | 100 |
| Electricity | 1 | (Z) | (S) | (Z) | (S) | 17 | (S) | (S) | (S) | (S) |
| Gas | 2 | 2 | (S) | 2 | 1 | 83 | 96 | (S) | 84 | 75 |
| Oil | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| Other types | (Z) | (Z) | (S) | (S) | (Z) | (S) | (S) | (S) | (S) | (S) |
| Midwest | 7 | 7 | 7 | 6 | 5 | 100 | 100 | 100 | 100 | 100 |
| Electricity | 1 | 2 | 1 | 1 | 1 | 18 | 20 | 16 | 16 | 21 |
| Gas | 6 | 6 | 6 | 5 | 4 | 81 | 80 | 84 | 84 | 79 |
| Oil | (Z) | (S) | (Z) | (S) | (Z) | (S) | (S) | (S) | (S) | (S) |
| Other types | (Z) | (Z) | (Z) | (Z) | (Z) | (S) | (S) | (S) | (S) | (S) |
| South | 12 | 11 | 8 | 8 | 6 | 100 | 100 | 100 | 100 | 100 |
| Electricity | 9 | 8 | 5 | 6 | 4 | 76 | 74 | 61 | 71 | 68 |
| Gas | 3 | 3 | 3 | 2 | 2 | 24 | 26 | 39 | 28 | 32 |
| Oil | (Z) | (S) | (Z) | (S) | (Z) | (S) | (S) | (S) | (S) | (S) |
| Other types | (Z) | (Z) | (Z) | (Z) | (Z) | (S) | (S) | (S) | (S) | (S) |
| West | 8 | 8 | 7 | 7 | 6 | 100 | 100 | 100 | 100 | 100 |
| Electricity | 3 | 3 | 3 | 2 | 1 | 37 | 35 | 38 | 28 | 23 |
| Gas | 5 | 5 | 4 | 5 | 4 | 62 | 62 | 57 | 68 | 71 |
| Oil | (Z) | (S) | (Z) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| Other types | (S) | (Z) | (Z) | (Z) | (S) | (S) | (S) | (S) | (S) | (S) |
| HEAT PUMP | | | | | | | | | | |
| United States | 30 | 29 | 27 | 23 | 19 | 100 | 100 | 100 | 100 | 100 |
| With a heat pump | 8 | 7 | 6 | 5 | 4 | 27 | 24 | 20 | 24 | 23 |
| Without a heat pump | 22 | 22 | 22 | 17 | 15 | 73 | 76 | 80 | 76 | 78 |
| Northeast | 3 | 2 | 4 | 2 | 2 | 100 | 100 | 100 | 100 | 100 |
| With a heat pump | (Z) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| Without a heat pump | 2 | (S) | (S) | (S) | (S) | 91 | (S) | (S) | (S) | (S) |
| Midwest | 7 | 7 | 7 | 6 | 5 | 100 | 100 | 100 | 100 | 100 |
| With a heat pump | (Z) | (Z) | 1 | 1 | (Z) | (S) | (S) | 8 | 10 | (S) |
| Without a heat pump | 7 | 7 | 6 | 5 | 5 | 94 | 96 | 92 | 91 | 93 |
| South | 12 | 11 | 8 | 8 | 6 | 100 | 100 | 100 | 100 | 100 |
| With a heat pump | 6 | 6 | 3 | 4 | 3 | 52 | 49 | 40 | 44 | 45 |
| Without a heat pump | 6 | 6 | 5 | 5 | 3 | 48 | 51 | 60 | 56 | 56 |
| West | 8 | 8 | 7 | 7 | 6 | 100 | 100 | 100 | 100 | 100 |
| With a heat pump | 1 | 1 | 1 | 1 | 1 | 16 | 14 | 10 | 17 | 11 |
| Without a heat pump | 7 | 7 | 6 | 6 | 5 | 84 | 86 | 90 | 83 | 89 |

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: 1993 to 1997

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

| Characteristics and region | Number of units (thousands) | | | | | Percent distribution | | | | |
|--------------------------------------|-----------------------------|------------|------------|------------|------------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| United States | 284 | 284 | 247 | 187 | 153 | 100 | 100 | 100 | 100 | 100 |
| Northeast | 19 | 17 | 19 | 11 | 12 | 7 | 6 | 8 | 6 | 8 |
| Midwest | 59 | 60 | 56 | 52 | 42 | 21 | 21 | 23 | 28 | 27 |
| South | 129 | 130 | 109 | 74 | 56 | 45 | 46 | 44 | 39 | 37 |
| West | 77 | 77 | 63 | 50 | 43 | 27 | 27 | 26 | 27 | 28 |
| NUMBER OF FLOORS PER BUILDING | | | | | | | | | | |
| United States | 284 | 284 | 247 | 187 | 153 | 100 | 100 | 100 | 100 | 100 |
| 1 to 3 floors | 259 | 267 | 228 | 173 | 138 | 91 | 94 | 92 | 93 | 90 |
| 4 floors or more | 25 | 17 | 19 | 14 | 16 | 9 | 6 | 8 | 8 | 10 |
| Northeast | 19 | 17 | 19 | 11 | 12 | 100 | 100 | 100 | 100 | 100 |
| 1 to 3 floors | 16 | (S) | 12 | 10 | 10 | 86 | (S) | 64 | 96 | 78 |
| 4 floors or more | 3 | (S) | 7 | (Z) | 3 | 15 | (S) | 36 | (S) | 22 |
| Midwest | 59 | 60 | 56 | 52 | 42 | 100 | 100 | 100 | 100 | 100 |
| 1 to 3 floors | 58 | 58 | 55 | 51 | 40 | 98 | 96 | 98 | 98 | 97 |
| 4 floors or more | 1 | 2 | 1 | 1 | 1 | 2 | 4 | 2 | 3 | 3 |
| South | 129 | 130 | 109 | 74 | 56 | 100 | 100 | 100 | 100 | 100 |
| 1 to 3 floors | 114 | 120 | 101 | 67 | 51 | 88 | 92 | 93 | 91 | 91 |
| 4 floors or more | 15 | 10 | 8 | 7 | 5 | 12 | 8 | 7 | 9 | 10 |
| West | 77 | 77 | 63 | 50 | 43 | 100 | 100 | 100 | 100 | 100 |
| 1 to 3 floors | 71 | 74 | 60 | 45 | 37 | 92 | 95 | 94 | 89 | 85 |
| 4 floors or more | 6 | 4 | 4 | 5 | 6 | 8 | 5 | 6 | 11 | 15 |
| NUMBER OF UNITS PER BUILDING | | | | | | | | | | |
| United States | 284 | 284 | 247 | 187 | 153 | 100 | 100 | 100 | 100 | 100 |
| 2 to 4 units | 37 | 33 | 35 | 32 | 26 | 13 | 12 | 14 | 17 | 17 |
| 5 to 9 units | 54 | 51 | 46 | 42 | 38 | 19 | 18 | 19 | 23 | 25 |
| 10 to 19 units | 86 | 88 | 69 | 49 | 37 | 30 | 31 | 28 | 26 | 24 |
| 20 to 29 units | 57 | 58 | 54 | 28 | 23 | 20 | 20 | 22 | 15 | 15 |
| 30 to 49 units | 22 | 29 | 24 | 21 | 14 | 8 | 10 | 10 | 11 | 9 |
| 50 units or more | 28 | 26 | 19 | 14 | 16 | 10 | 9 | 8 | 8 | 10 |
| Northeast | 19 | 17 | 19 | 11 | 12 | 100 | 100 | 100 | 100 | 100 |
| 2 to 4 units | 4 | 3 | (S) | 3 | 3 | 21 | 19 | (S) | 30 | 22 |
| 5 to 9 units | 2 | 3 | 2 | 3 | 2 | 12 | 17 | 9 | 27 | 16 |
| 10 to 19 units | 7 | 4 | 3 | 2 | (S) | 35 | 26 | 18 | 23 | (S) |
| 20 to 29 units | 2 | 2 | 3 | (S) | (S) | 12 | 13 | 15 | (S) | (S) |
| 30 to 49 units | (Z) | 3 | (Z) | (Z) | (Z) | (S) | 18 | (S) | (S) | (S) |
| 50 units or more | 4 | 1 | 7 | 1 | 2 | 19 | 8 | 38 | 10 | 19 |
| Midwest | 59 | 60 | 56 | 52 | 42 | 100 | 100 | 100 | 100 | 100 |
| 2 to 4 units | 13 | 11 | 11 | 10 | 9 | 22 | 19 | 20 | 19 | 20 |
| 5 to 9 units | 7 | 8 | 10 | 6 | 8 | 12 | 14 | 18 | 12 | 19 |
| 10 to 19 units | 18 | 16 | 14 | 10 | 10 | 31 | 27 | 25 | 19 | 23 |
| 20 to 29 units | 7 | 6 | 11 | 9 | 6 | 12 | 10 | 19 | 18 | 14 |
| 30 to 49 units | 9 | 9 | 7 | 12 | 6 | 15 | 16 | 13 | 23 | 15 |
| 50 units or more | 5 | 9 | 3 | 5 | 4 | 8 | 14 | 5 | 10 | 8 |
| South | 129 | 130 | 109 | 74 | 56 | 100 | 100 | 100 | 100 | 100 |
| 2 to 4 units | 11 | 10 | 10 | 10 | 7 | 9 | 7 | 9 | 14 | 13 |
| 5 to 9 units | 25 | 19 | 17 | 17 | 13 | 19 | 14 | 16 | 23 | 23 |
| 10 to 19 units | 37 | 41 | 31 | 22 | 16 | 29 | 32 | 29 | 29 | 28 |
| 20 to 29 units | 35 | 40 | 32 | 14 | 11 | 27 | 31 | 30 | 19 | 20 |
| 30 to 49 units | 10 | 10 | 11 | 7 | 5 | 7 | 7 | 10 | 9 | 9 |
| 50 units or more | 11 | 10 | 6 | 4 | 4 | 8 | 8 | 6 | 5 | 8 |
| West | 77 | 77 | 63 | 50 | 43 | 100 | 100 | 100 | 100 | 100 |
| 2 to 4 units | 8 | 9 | 10 | 9 | 8 | 10 | 11 | 15 | 17 | 18 |
| 5 to 9 units | 19 | 20 | 17 | 16 | 15 | 25 | 26 | 27 | 32 | 35 |
| 10 to 19 units | 24 | 26 | 20 | 15 | 9 | 31 | 33 | 32 | 31 | 20 |
| 20 to 29 units | 13 | 10 | 9 | 4 | 3 | 17 | 13 | 14 | 8 | 8 |
| 30 to 49 units | 4 | 7 | 4 | 2 | 2 | 5 | 9 | 7 | 4 | 5 |
| 50 units or more | 9 | 5 | 3 | 4 | 6 | 12 | 7 | 5 | 8 | 13 |
| AIR-CONDITIONING | | | | | | | | | | |
| United States | 284 | 284 | 247 | 187 | 153 | 100 | 100 | 100 | 100 | 100 |
| With air-conditioning | 253 | 252 | 212 | 162 | 126 | 89 | 89 | 86 | 87 | 82 |
| Without air-conditioning | 32 | 32 | 35 | 25 | 28 | 11 | 11 | 14 | 13 | 18 |
| Northeast | 19 | 17 | 19 | 11 | 12 | 100 | 100 | 100 | 100 | 100 |
| With air-conditioning | 16 | 16 | (S) | 8 | 11 | 85 | 90 | (S) | 80 | 93 |
| Without air-conditioning | 3 | 2 | (S) | 2 | 1 | 15 | 10 | (S) | 20 | 7 |
| Midwest | 59 | 60 | 56 | 52 | 42 | 100 | 100 | 100 | 100 | 100 |
| With air-conditioning | 56 | 57 | 52 | 50 | 32 | 95 | 95 | 94 | 95 | 77 |
| Without air-conditioning | 3 | 3 | 4 | 2 | 9 | 5 | 5 | 6 | 5 | 23 |
| South | 129 | 130 | 109 | 74 | 56 | 100 | 100 | 100 | 100 | 100 |
| With air-conditioning | 128 | 129 | 108 | 73 | 56 | 100 | 99 | 99 | 99 | 99 |
| Without air-conditioning | (Z) | 1 | 1 | 1 | (Z) | (S) | 1 | 1 | 1 | (S) |
| West | 77 | 77 | 63 | 50 | 43 | 100 | 100 | 100 | 100 | 100 |
| With air-conditioning | 52 | 51 | 36 | 31 | 26 | 68 | 66 | 56 | 61 | 61 |
| Without air-conditioning | 25 | 26 | 28 | 20 | 17 | 33 | 34 | 44 | 39 | 39 |

See footnotes at end of table.

Table 18. Characteristics of Units in Multifamily Buildings by Region: 1993 to 1997—Con.

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

| Characteristics and region | Number of units (thousands) | | | | | Percent distribution | | | | |
|-----------------------------|-----------------------------|------------|------------|------------|------------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| TYPE OF HEATING FUEL | | | | | | | | | | |
| United States | 284 | 284 | 247 | 187 | 153 | 100 | 100 | 100 | 100 | 100 |
| Electricity | 155 | 147 | 126 | 86 | 70 | 54 | 52 | 51 | 46 | 45 |
| Gas | 128 | 135 | 117 | 97 | 80 | 45 | 48 | 47 | 52 | 52 |
| Oil | (Z) | (Z) | 1 | (S) | (Z) | (S) | (S) | 1 | (S) | (S) |
| Other types | (Z) | 2 | 3 | 3 | 4 | (S) | 1 | 1 | 2 | 2 |
| Northeast | 19 | 17 | 19 | 11 | 12 | 100 | 100 | 100 | 100 | 100 |
| Electricity | (S) | 2 | 5 | 1 | 4 | (S) | 9 | 26 | 13 | 30 |
| Gas | 13 | 15 | 13 | 9 | 9 | 72 | 89 | 68 | 81 | 70 |
| Oil | (Z) | (Z) | 1 | (S) | (Z) | (S) | (S) | 6 | (S) | (S) |
| Other types | (Z) | (Z) | (Z) | (S) | (Z) | (S) | (S) | (S) | (S) | (S) |
| Midwest | 59 | 60 | 56 | 52 | 42 | 100 | 100 | 100 | 100 | 100 |
| Electricity | 13 | 11 | 12 | 11 | 12 | 22 | 19 | 22 | 21 | 29 |
| Gas | 46 | 48 | 44 | 41 | 30 | 78 | 81 | 78 | 79 | 72 |
| Oil | (Z) | (Z) | (Z) | (S) | (Z) | (S) | (S) | (S) | (S) | (S) |
| Other types | (Z) | (Z) | (Z) | (Z) | (Z) | (S) | (S) | (S) | (S) | (S) |
| South | 129 | 130 | 109 | 74 | 56 | 100 | 100 | 100 | 100 | 100 |
| Electricity | 102 | 103 | 79 | 55 | 40 | 80 | 79 | 73 | 75 | 71 |
| Gas | 26 | 27 | 29 | 18 | 16 | 21 | 21 | 27 | 25 | 28 |
| Oil | (Z) | (Z) | (Z) | (S) | (Z) | (S) | (S) | (S) | (S) | (S) |
| Other types | (Z) | (Z) | (Z) | (Z) | 1 | (S) | (S) | (S) | (S) | 1 |
| West | 77 | 77 | 63 | 50 | 43 | 100 | 100 | 100 | 100 | 100 |
| Electricity | 34 | 31 | 29 | 19 | 14 | 44 | 40 | 46 | 37 | 33 |
| Gas | 42 | 45 | 31 | 29 | 26 | 55 | 58 | 49 | 58 | 60 |
| Oil | (Z) | (Z) | (Z) | (S) | (Z) | (S) | (S) | (S) | (S) | (S) |
| Other types | 1 | 2 | 3 | 3 | 3 | 1 | 2 | 5 | 6 | 7 |
| HEAT PUMP | | | | | | | | | | |
| United States | 284 | 284 | 247 | 187 | 153 | 100 | 100 | 100 | 100 | 100 |
| With a heat pump | 85 | 83 | 66 | 48 | 40 | 30 | 29 | 27 | 26 | 26 |
| Without a heat pump | 199 | 202 | 181 | 139 | 113 | 70 | 71 | 73 | 74 | 74 |
| Northeast | 19 | 17 | 19 | 11 | 12 | 100 | 100 | 100 | 100 | 100 |
| With a heat pump | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| Without a heat pump | 16 | (S) | (S) | (S) | (S) | 84 | (S) | (S) | (S) | (S) |
| Midwest | 59 | 60 | 56 | 52 | 42 | 100 | 100 | 100 | 100 | 100 |
| With a heat pump | 3 | 2 | 5 | 3 | 3 | 6 | 3 | 9 | 6 | 7 |
| Without a heat pump | 56 | 58 | 51 | 49 | 39 | 94 | 97 | 92 | 94 | 93 |
| South | 129 | 130 | 109 | 74 | 56 | 100 | 100 | 100 | 100 | 100 |
| With a heat pump | 63 | 66 | 47 | 31 | 26 | 49 | 51 | 43 | 42 | 46 |
| Without a heat pump | 65 | 64 | 62 | 42 | 31 | 51 | 49 | 57 | 58 | 54 |
| West | 77 | 77 | 63 | 50 | 43 | 100 | 100 | 100 | 100 | 100 |
| With a heat pump | 15 | 13 | 10 | 12 | 7 | 20 | 17 | 16 | 23 | 16 |
| Without a heat pump | 62 | 64 | 53 | 39 | 36 | 81 | 83 | 84 | 77 | 84 |
| BEDROOMS PER UNIT | | | | | | | | | | |
| United States | 284 | 284 | 247 | 187 | 153 | 100 | 100 | 100 | 100 | 100 |
| Efficiencies | 6 | 4 | 5 | 4 | 4 | 2 | 2 | 2 | 2 | 3 |
| 1 bedroom | 76 | 76 | 65 | 51 | 37 | 27 | 27 | 26 | 27 | 24 |
| 2 bedrooms | 155 | 157 | 138 | 104 | 87 | 55 | 55 | 56 | 56 | 57 |
| 3 bedrooms or more | 46 | 47 | 40 | 29 | 26 | 16 | 17 | 16 | 15 | 17 |
| Northeast | 19 | 17 | 19 | 11 | 12 | 100 | 100 | 100 | 100 | 100 |
| Efficiencies | 2 | 1 | 1 | (S) | 1 | 10 | 3 | 5 | (S) | 8 |
| 1 bedroom | 4 | 5 | 8 | 2 | 4 | 22 | 31 | 40 | 18 | 32 |
| 2 bedrooms | 8 | 9 | 8 | 6 | 6 | 42 | 53 | 44 | 57 | 48 |
| 3 bedrooms or more | 5 | 2 | (S) | (S) | 2 | 26 | 13 | (S) | (S) | 13 |
| Midwest | 59 | 60 | 56 | 52 | 42 | 100 | 100 | 100 | 100 | 100 |
| Efficiencies | (Z) | (Z) | 1 | (S) | 1 | (S) | (S) | 3 | (S) | 3 |
| 1 bedroom | 13 | 12 | 10 | 15 | 9 | 22 | 19 | 19 | 29 | 22 |
| 2 bedrooms | 37 | 37 | 35 | 31 | 25 | 62 | 62 | 62 | 60 | 59 |
| 3 bedrooms or more | 10 | 11 | 9 | 5 | 6 | 16 | 18 | 16 | 10 | 15 |
| South | 129 | 130 | 109 | 74 | 56 | 100 | 100 | 100 | 100 | 100 |
| Efficiencies | 1 | (S) | 1 | (S) | (Z) | 1 | (S) | 1 | (S) | (S) |
| 1 bedroom | 39 | 37 | 33 | 22 | 14 | 30 | 29 | 30 | 30 | 25 |
| 2 bedrooms | 70 | 69 | 59 | 39 | 32 | 55 | 53 | 54 | 54 | 57 |
| 3 bedrooms or more | 18 | 21 | 16 | 12 | 10 | 14 | 16 | 15 | 16 | 18 |
| West | 77 | 77 | 63 | 50 | 43 | 100 | 100 | 100 | 100 | 100 |
| Efficiencies | 3 | 1 | 1 | 2 | 1 | 4 | 1 | 2 | 4 | 3 |
| 1 bedroom | 21 | 21 | 14 | 12 | 9 | 27 | 27 | 23 | 24 | 22 |
| 2 bedrooms | 40 | 42 | 36 | 27 | 24 | 52 | 54 | 57 | 54 | 56 |
| 3 bedrooms or more | 14 | 14 | 12 | 10 | 8 | 18 | 18 | 19 | 19 | 19 |
| BATHROOMS PER UNIT | | | | | | | | | | |
| United States | 284 | 284 | 247 | 187 | 153 | 100 | 100 | 100 | 100 | 100 |
| 1 bathroom | 120 | 115 | 106 | 89 | 73 | 42 | 40 | 43 | 48 | 48 |
| 1 1/2 bathrooms | 25 | 24 | 20 | 15 | 10 | 9 | 9 | 8 | 8 | 7 |
| 2 bathrooms or more | 139 | 145 | 121 | 82 | 69 | 49 | 51 | 49 | 44 | 45 |
| Northeast | 19 | 17 | 19 | 11 | 12 | 100 | 100 | 100 | 100 | 100 |
| 1 bathroom | 9 | 8 | 11 | 6 | 7 | 46 | 47 | 57 | 54 | 57 |
| 1 1/2 bathrooms | 1 | 2 | 1 | 1 | 2 | 8 | 11 | 4 | 13 | 17 |
| 2 bathrooms or more | 9 | 7 | 7 | 3 | 3 | 46 | 42 | 39 | 33 | 26 |
| Midwest | 59 | 60 | 56 | 52 | 42 | 100 | 100 | 100 | 100 | 100 |
| 1 bathroom | 29 | 29 | 26 | 31 | 25 | 49 | 48 | 46 | 61 | 60 |
| 1 1/2 bathrooms | 10 | 10 | 8 | 6 | 3 | 17 | 17 | 14 | 12 | 6 |
| 2 bathrooms or more | 20 | 21 | 22 | 14 | 14 | 34 | 35 | 40 | 28 | 34 |
| South | 129 | 130 | 109 | 74 | 56 | 100 | 100 | 100 | 100 | 100 |
| 1 bathroom | 49 | 50 | 43 | 32 | 23 | 38 | 39 | 40 | 44 | 41 |
| 1 1/2 bathrooms | 10 | 8 | 10 | 4 | 4 | 8 | 6 | 9 | 6 | 7 |
| 2 bathrooms or more | 69 | 72 | 55 | 37 | 29 | 54 | 55 | 51 | 50 | 52 |

See footnotes at end of table.

Table 18. Characteristics of Units in Multifamily Buildings by Region: 1993 to 1997—Con.

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

| Characteristics and region | Number of units (thousands) | | | | | Percent distribution | | | | |
|---|-----------------------------|------------|------------|------------|------------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| BATHROOMS PER UNIT—Con. | | | | | | | | | | |
| West | 77 | 77 | 63 | 50 | 43 | 100 | 100 | 100 | 100 | 100 |
| 1 bathroom | 33 | 28 | 26 | 20 | 19 | 43 | 36 | 41 | 39 | 43 |
| 1 1/2 bathrooms | 3 | 4 | 2 | 3 | 2 | 4 | 6 | 3 | 5 | 4 |
| 2 bathrooms or more | 41 | 45 | 36 | 28 | 23 | 53 | 59 | 56 | 56 | 53 |
| AVERAGE SQUARE FEET PER UNIT/PER BUILDING¹ | | | | | | | | | | |
| United States | 284 | 284 | 247 | 187 | 153 | 100 | 100 | 100 | 100 | 100 |
| Less than 600 square feet | 14 | 15 | 10 | 8 | 8 | 5 | 5 | 4 | 4 | 5 |
| 600 to 799 square feet | 36 | 27 | 33 | 31 | 26 | 13 | 10 | 13 | 17 | 17 |
| 800 to 999 square feet | 69 | 85 | 65 | 50 | 41 | 24 | 30 | 26 | 27 | 27 |
| 1,000 to 1,199 square feet | 90 | 84 | 73 | 57 | 36 | 32 | 30 | 30 | 31 | 24 |
| 1,200 square feet or more | 76 | 73 | 66 | 41 | 42 | 27 | 26 | 27 | 22 | 28 |
| Northeast | 19 | 17 | 19 | 11 | 12 | 100 | 100 | 100 | 100 | 100 |
| Less than 600 square feet | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (S) |
| 600 to 799 square feet | 3 | (S) | (S) | (S) | (S) | 14 | (S) | (S) | (S) | (S) |
| 800 to 999 square feet | 2 | (S) | (S) | (S) | (S) | 11 | (S) | (S) | (S) | (S) |
| 1,000 to 1,199 square feet | 7 | (S) | (S) | (S) | (S) | 39 | (S) | (S) | (S) | (S) |
| 1,200 square feet or more | 6 | (S) | (S) | (S) | (S) | 30 | (S) | (S) | (S) | (S) |
| Midwest | 59 | 60 | 56 | 52 | 42 | 100 | 100 | 100 | 100 | 100 |
| Less than 600 square feet | 4 | 2 | 2 | 2 | 7 | 7 | 3 | 4 | 4 | 6 |
| 600 to 799 square feet | 6 | 5 | 4 | 5 | 9 | 10 | 8 | 7 | 10 | 21 |
| 800 to 999 square feet | 12 | 19 | 14 | 17 | 11 | 20 | 32 | 26 | 32 | 26 |
| 1,000 to 1,199 square feet | 21 | 18 | 19 | 19 | 10 | 36 | 31 | 35 | 36 | 25 |
| 1,200 square feet or more | 16 | 16 | 16 | 9 | 9 | 27 | 26 | 28 | 18 | 22 |
| South | 129 | 130 | 109 | 74 | 56 | 100 | 100 | 100 | 100 | 100 |
| Less than 600 square feet | 6 | 6 | 5 | 3 | 4 | 5 | 5 | 4 | 4 | 7 |
| 600 to 799 square feet | 17 | 14 | 15 | 15 | 9 | 14 | 10 | 14 | 20 | 16 |
| 800 to 999 square feet | 32 | 40 | 26 | 17 | 12 | 25 | 30 | 24 | 23 | 21 |
| 1,000 to 1,199 square feet | 38 | 43 | 33 | 21 | 12 | 30 | 33 | 30 | 29 | 22 |
| 1,200 square feet or more | 35 | 28 | 29 | 18 | 20 | 27 | 22 | 27 | 25 | 35 |
| West | 77 | 77 | 63 | 50 | 43 | 100 | 100 | 100 | 100 | 100 |
| Less than 600 square feet | 2 | 3 | 1 | 3 | 2 | 3 | 3 | 2 | 6 | 4 |
| 600 to 799 square feet | 10 | 8 | 11 | 10 | 6 | 13 | 10 | 17 | 19 | 14 |
| 800 to 999 square feet | 23 | 26 | 18 | 12 | 15 | 30 | 34 | 28 | 25 | 36 |
| 1,000 to 1,199 square feet | 23 | 19 | 18 | 15 | 11 | 29 | 25 | 28 | 29 | 25 |
| 1,200 square feet or more | 19 | 22 | 16 | 11 | 9 | 25 | 28 | 25 | 21 | 21 |
| AVERAGE AND MEDIAN SQUARE FEET OF FLOOR AREA² | | | | | | | | | | |
| United States | | | | | | | | | | |
| Average | 1 095 | 1 070 | 1 080 | 1 035 | 1 065 | (X) | (X) | (X) | (X) | (X) |
| Median | 1 050 | 1 030 | 1 040 | 1 015 | 1 005 | (X) | (X) | (X) | (X) | (X) |
| Northeast | | | | | | | | | | |
| Average | 1 160 | (S) | (S) | (S) | (S) | (X) | (X) | (X) | (X) | (X) |
| Median | 1 090 | (S) | (S) | (S) | (S) | (X) | (X) | (X) | (X) | (X) |
| Midwest | | | | | | | | | | |
| Average | 1 110 | 1 065 | 1 085 | 1 025 | 1 025 | (X) | (X) | (X) | (X) | (X) |
| Median | 1 070 | 1 030 | 1 075 | 1 020 | 980 | (X) | (X) | (X) | (X) | (X) |
| South | | | | | | | | | | |
| Average | 1 095 | 1 065 | 1 045 | 1 060 | 1 090 | (X) | (X) | (X) | (X) | (X) |
| Median | 1 050 | 1 025 | 1 045 | 1 025 | 1 065 | (X) | (X) | (X) | (X) | (X) |
| West | | | | | | | | | | |
| Average | 1 060 | 1 085 | 1 095 | 1 015 | 1 045 | (X) | (X) | (X) | (X) | (X) |
| Median | 1 025 | 1 020 | 1 015 | 995 | 975 | (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.

¹All 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: 1993 to 1997

— One-family units
 — Units in multifamily buildings

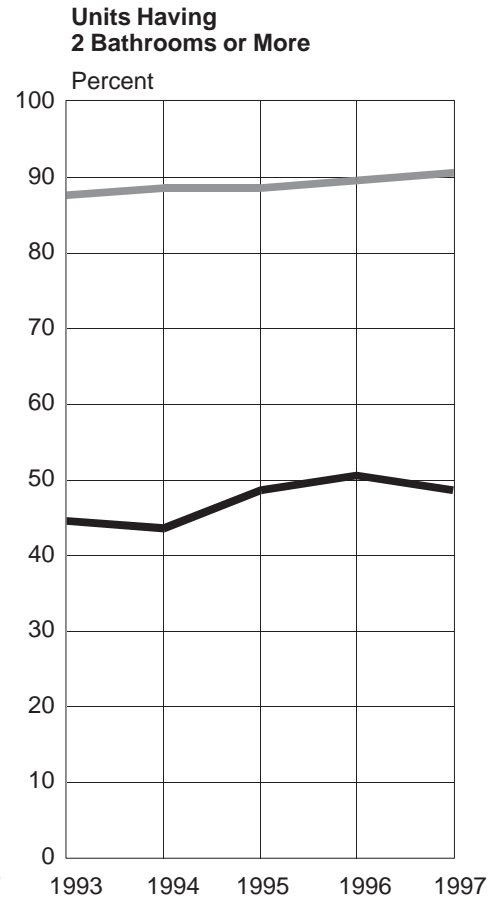
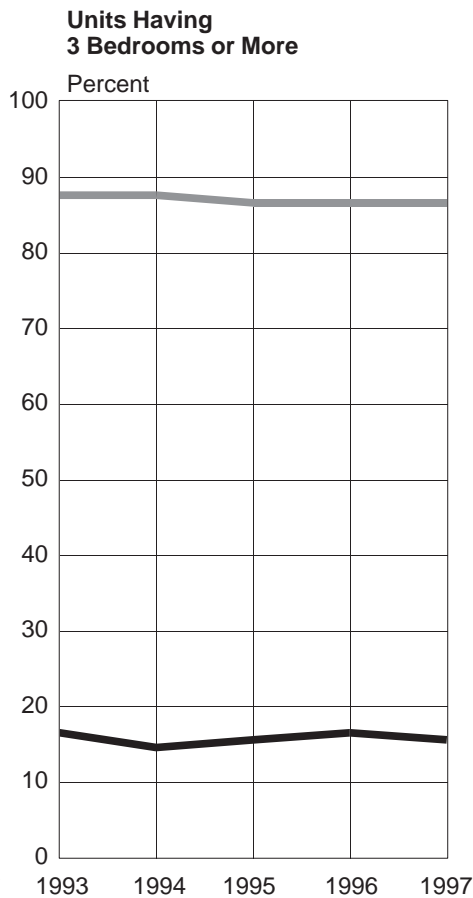
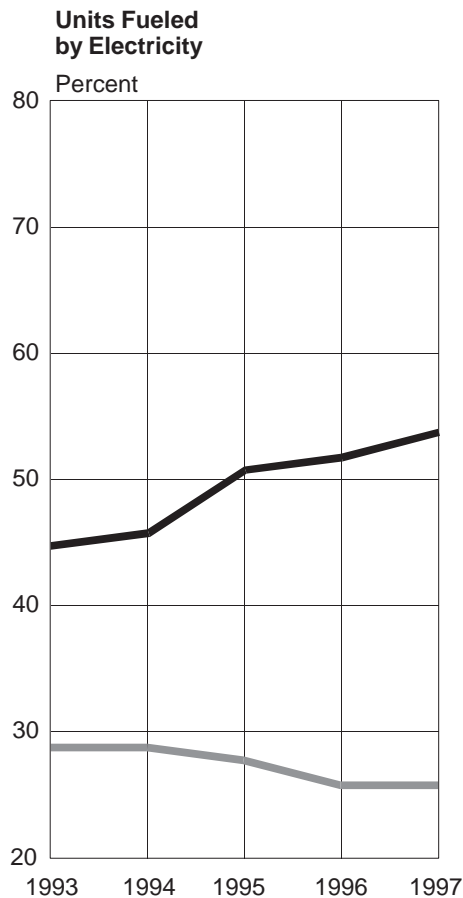
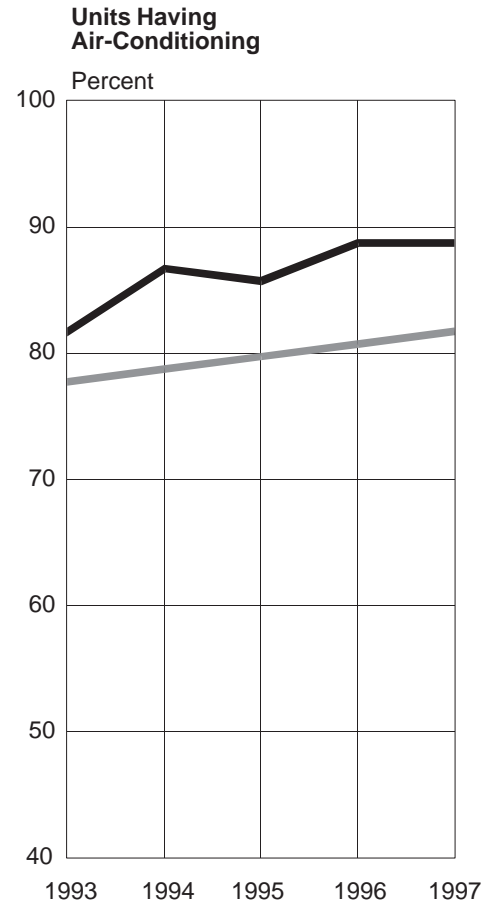
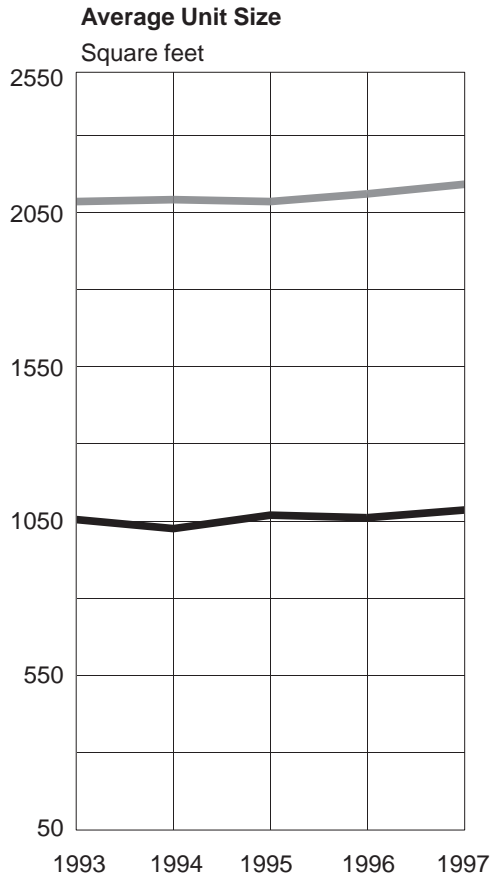


Table 19. Sales Price of Houses by Location and Type of Financing: 1993 to 1997—Con.

[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 | | | | |
|--|------------------------------|------------|------------|------------|------------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| FHA-insured | 90 | 89 | 79 | 78 | 92 | 100 | 100 | 100 | 100 | 100 |
| Under \$70,000 | 5 | 5 | 6 | 7 | 12 | 5 | 5 | 7 | 9 | 13 |
| \$70,000 to \$79,999 | 8 | 9 | 10 | 11 | 14 | 9 | 10 | 13 | 14 | 15 |
| \$80,000 to \$99,999 | 27 | 32 | 28 | 28 | 33 | 30 | 36 | 36 | 35 | 36 |
| \$100,000 to \$119,999 | 22 | 20 | 19 | 17 | 17 | 25 | 23 | 24 | 22 | 18 |
| \$120,000 to \$149,999 | 21 | 16 | 13 | 13 | 13 | 24 | 19 | 16 | 17 | 15 |
| \$150,000 to \$199,999 | 6 | 6 | 3 | (B) | 3 | 7 | 7 | 3 | (B) | 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 | 108 000 | 105 700 | 100 700 | 101 000 | 95 500 | (X) | (X) | (X) | (X) | (X) |
| Median sales price | 106 000 | 99 900 | 95 900 | 95 000 | 90 900 | (X) | (X) | (X) | (X) | (X) |
| VA-guaranteed | 47 | 51 | 50 | 51 | 55 | 100 | 100 | 100 | 100 | 100 |
| Under \$70,000 | 4 | 6 | 4 | 5 | 6 | 9 | 11 | 7 | 10 | 11 |
| \$70,000 to \$79,999 | 5 | 7 | 5 | 7 | 6 | 10 | 13 | 10 | 13 | 11 |
| \$80,000 to \$99,999 | 8 | 10 | 13 | 12 | 15 | 17 | 20 | 26 | 23 | 27 |
| \$100,000 to \$119,999 | 8 | 9 | 9 | 8 | 10 | 18 | 18 | 17 | 16 | 17 |
| \$120,000 to \$149,999 | 13 | 11 | 12 | 12 | 11 | 27 | 21 | 23 | 23 | 19 |
| \$150,000 to \$199,999 | 8 | 8 | 7 | 7 | 8 | 17 | 16 | 13 | 15 | 14 |
| \$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 | 117 500 | 112 600 | 112 800 | 111 400 | 108 600 | (X) | (X) | (X) | (X) | (X) |
| Median sales price | 116 000 | 108 000 | 107 000 | 105 400 | 100 900 | (X) | (X) | (X) | (X) | (X) |
| Conventional¹ | 616 | 570 | 490 | 490 | 476 | 100 | 100 | 100 | 100 | 100 |
| Under \$70,000 | 11 | 11 | 11 | 15 | 19 | 2 | 2 | 2 | 3 | 4 |
| \$70,000 to \$79,999 | 13 | 15 | 13 | 15 | 18 | 2 | 3 | 3 | 3 | 4 |
| \$80,000 to \$99,999 | 53 | 56 | 51 | 61 | 60 | 9 | 10 | 10 | 12 | 13 |
| \$100,000 to \$119,999 | 65 | 65 | 63 | 61 | 63 | 11 | 11 | 13 | 13 | 13 |
| \$120,000 to \$149,999 | 125 | 121 | 111 | 108 | 102 | 20 | 21 | 23 | 22 | 21 |
| \$150,000 to \$199,999 | 153 | 137 | 110 | 111 | 106 | 25 | 24 | 22 | 23 | 22 |
| \$200,000 to \$249,999 | 77 | 74 | 60 | 52 | 50 | 13 | 13 | 12 | 11 | 10 |
| \$250,000 to \$299,999 | 44 | 38 | 28 | 27 | 26 | 7 | 7 | 6 | 5 | 6 |
| \$300,000 and over | 74 | 54 | 42 | 39 | 33 | 12 | 10 | 9 | 8 | 7 |
| Average sales price | 191 700 | 182 100 | 173 800 | 169 100 | 162 700 | (X) | (X) | (X) | (X) | (X) |
| Median sales price | 160 800 | 155 000 | 148 500 | 145 000 | 140 000 | (X) | (X) | (X) | (X) | (X) |
| Rural Housing Service | 6 | 9 | 9 | 9 | 6 | 100 | 100 | 100 | 100 | 100 |
| Under \$70,000 | (B) | 3 | 4 | 8 | 5 | (B) | 37 | 50 | 88 | 85 |
| \$70,000 to \$79,999 | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (B) |
| \$80,000 to \$99,999 | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (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 | 88 600 | 84 100 | 75 700 | 59 700 | 58 600 | (X) | (X) | (X) | (X) | (X) |
| Median sales price | 84 900 | 76 800 | 71 000 | 54 500 | 49 900 | (X) | (X) | (X) | (X) | (X) |
| Cash | 46 | 38 | 39 | 41 | 37 | 100 | 100 | 100 | 100 | 100 |
| Under \$70,000 | (B) | (B) | (B) | 3 | 3 | (B) | (B) | (B) | 6 | 9 |
| \$70,000 to \$79,999 | (B) | (B) | (B) | (B) | 3 | (B) | (B) | (B) | (B) | 7 |
| \$80,000 to \$99,999 | 3 | 4 | 7 | 8 | 7 | 7 | 11 | 17 | 19 | 19 |
| \$100,000 to \$119,999 | 6 | 6 | 8 | 7 | 5 | 13 | 16 | 19 | 16 | 14 |
| \$120,000 to \$149,999 | 14 | 10 | 8 | 7 | 7 | 29 | 26 | 21 | 18 | 20 |
| \$150,000 to \$199,999 | 10 | 8 | 8 | 9 | 6 | 22 | 21 | 20 | 21 | 16 |
| \$200,000 to \$249,999 | 4 | 4 | (B) | 3 | (B) | 8 | 11 | (B) | 7 | (B) |
| \$250,000 to \$299,999 | 3 | (B) | (B) | (B) | (B) | 6 | (B) | (B) | (B) | (B) |
| \$300,000 and over | 4 | 3 | 3 | 3 | 3 | 8 | 7 | 7 | 7 | 7 |
| Average sales price | 176 700 | 169 600 | 154 900 | 153 000 | 148 700 | (X) | (X) | (X) | (X) | (X) |
| Median sales price | 143 900 | 140 000 | 127 000 | 125 500 | 120 700 | (X) | (X) | (X) | (X) | (X) |

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

¹Includes other types of financing (not shown separately).

Table 20. **Closing Costs Included in Sales Price of Houses by Location and Type of Financing: 1993 to 1997**

[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 | | | | |
|--|------------------------------|------------|------------|------------|------------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| United States | 804 | 757 | 667 | 670 | 666 | 100 | 100 | 100 | 100 | 100 |
| Included | 192 | 175 | 153 | 149 | 151 | 24 | 23 | 23 | 22 | 23 |
| Not included | 612 | 582 | 514 | 521 | 516 | 76 | 77 | 77 | 78 | 77 |
| Inside MSAs | 734 | 691 | 608 | 610 | 607 | 100 | 100 | 100 | 100 | 100 |
| Included | 168 | 152 | 138 | 132 | 133 | 23 | 22 | 23 | 22 | 22 |
| Not included | 566 | 539 | 470 | 477 | 474 | 77 | 78 | 77 | 78 | 78 |
| Outside MSAs | 69 | 66 | 59 | 60 | 59 | 100 | 100 | 100 | 100 | 100 |
| Included | 24 | 23 | 15 | 17 | 18 | 35 | 35 | 26 | 28 | 31 |
| Not included | 45 | 43 | 44 | 44 | 41 | 65 | 65 | 74 | 72 | 69 |
| Northeast | 78 | 74 | 55 | 61 | 60 | 100 | 100 | 100 | 100 | 100 |
| Included | 5 | 5 | 3 | 4 | (S) | 6 | 7 | 5 | 7 | (S) |
| Not included | 73 | 69 | 52 | 57 | (S) | 94 | 93 | 95 | 93 | (S) |
| Midwest | 140 | 137 | 125 | 123 | 123 | 100 | 100 | 100 | 100 | 100 |
| Included | 29 | 31 | 27 | 19 | 18 | 21 | 23 | 22 | 15 | 14 |
| Not included | 110 | 106 | 98 | 104 | 105 | 79 | 77 | 78 | 85 | 86 |
| South | 363 | 337 | 300 | 295 | 295 | 100 | 100 | 100 | 100 | 100 |
| Included | 131 | 113 | 99 | 98 | 101 | 36 | 34 | 33 | 33 | 34 |
| Not included | 233 | 224 | 201 | 198 | 194 | 64 | 66 | 67 | 67 | 66 |
| West | 223 | 209 | 187 | 191 | 188 | 100 | 100 | 100 | 100 | 100 |
| Included | 28 | 26 | 24 | 28 | 25 | 13 | 12 | 13 | 15 | 13 |
| Not included | 195 | 183 | 163 | 163 | 163 | 87 | 88 | 87 | 85 | 87 |
| FHA insured | 90 | 89 | 79 | 78 | 92 | 100 | 100 | 100 | 100 | 100 |
| Included | 26 | 24 | 20 | 21 | 28 | 29 | 27 | 26 | 27 | 31 |
| Not included | 64 | 65 | 58 | 57 | 64 | 71 | 73 | 74 | 73 | 69 |
| VA guaranteed | 47 | 51 | 50 | 51 | 55 | 100 | 100 | 100 | 100 | 100 |
| Included | 16 | 17 | 17 | 18 | 18 | 34 | 33 | 34 | 35 | 33 |
| Not included | 31 | 35 | 33 | 33 | 37 | 66 | 67 | 66 | 65 | 67 |
| Conventional¹ | 616 | 570 | 490 | 490 | 476 | 100 | 100 | 100 | 100 | 100 |
| Included | 138 | 121 | 104 | 98 | 91 | 22 | 21 | 21 | 20 | 19 |
| Not included | 478 | 449 | 387 | 392 | 385 | 78 | 79 | 79 | 80 | 81 |
| Rural Housing Service | 6 | 9 | 9 | 9 | 6 | 100 | 100 | 100 | 100 | 100 |
| Included | 3 | 4 | 4 | 3 | (B) | 51 | 45 | 44 | 34 | (B) |
| Not included | 3 | 5 | 5 | 6 | 4 | 49 | 55 | 56 | 66 | 69 |
| Cash | 46 | 38 | 39 | 41 | 37 | 100 | 100 | 100 | 100 | 100 |
| Included | 9 | 9 | 8 | 7 | 10 | 21 | 25 | 21 | 18 | 26 |
| Not included | 36 | 29 | 31 | 34 | 27 | 79 | 75 | 79 | 82 | 74 |

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

¹Includes other types of financing (not shown separately).

50 NEW ONE-FAMILY HOUSES SOLD

CHARACTERISTICS OF NEW HOUSING

Table 21. Price Per Square Foot of Floor Area by Location: 1993 to 1997—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 | | | | |
|---|------------------------------|------------|------------|------------|------------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| South | 363 | 337 | 300 | 295 | 295 | (X) | (X) | (X) | (X) | (X) |
| Houses sold reporting sales price per square foot | 290 | 236 | 198 | 209 | 219 | 100 | 100 | 100 | 100 | 100 |
| With price per square foot: | | | | | | | | | | |
| Under \$35.00 | 12 | 12 | 8 | 15 | 23 | 4 | 5 | 4 | 7 | 11 |
| \$35.00 to \$39.99 | 20 | 17 | 15 | 27 | 31 | 7 | 7 | 8 | 13 | 14 |
| \$40.00 to \$44.99 | 34 | 34 | 34 | 34 | 43 | 12 | 15 | 17 | 16 | 20 |
| \$45.00 to \$49.99 | 48 | 36 | 37 | 36 | 35 | 16 | 15 | 18 | 17 | 16 |
| \$50.00 to \$54.99 | 42 | 35 | 32 | 29 | 27 | 14 | 15 | 16 | 14 | 12 |
| \$55.00 to \$59.99 | 41 | 30 | 25 | 24 | 20 | 14 | 13 | 13 | 11 | 9 |
| \$60.00 to \$64.99 | 28 | 23 | 15 | 14 | 15 | 10 | 10 | 8 | 7 | 7 |
| \$65.00 to \$69.99 | 22 | 19 | 13 | 10 | 9 | 7 | 8 | 6 | 5 | 4 |
| \$70.00 to \$74.99 | 17 | 12 | 7 | 7 | 6 | 6 | 5 | 3 | 3 | 3 |
| \$75.00 and over | 28 | 18 | 13 | 12 | 10 | 10 | 8 | 6 | 6 | 5 |
| Average price per square foot | 56.65 | 55.20 | 53.75 | 52.00 | 49.85 | (X) | (X) | (X) | (X) | (X) |
| Median price per square foot | 53.75 | 52.50 | 50.90 | 48.80 | 46.60 | (X) | (X) | (X) | (X) | (X) |
| West | 223 | 209 | 187 | 191 | 188 | (X) | (X) | (X) | (X) | (X) |
| Houses sold reporting sales price per square foot | 187 | 142 | 115 | 132 | 143 | 100 | 100 | 100 | 100 | 100 |
| With price per square foot: | | | | | | | | | | |
| Under \$35.00 | 2 | 1 | 2 | 1 | 3 | 1 | 1 | 1 | 1 | 2 |
| \$35.00 to \$39.99 | 3 | 2 | 3 | 4 | 5 | 2 | 2 | 3 | 3 | 3 |
| \$40.00 to \$44.99 | 7 | 6 | 7 | 7 | 11 | 4 | 4 | 6 | 5 | 8 |
| \$45.00 to \$49.99 | 13 | 12 | 12 | 17 | 20 | 7 | 9 | 10 | 13 | 14 |
| \$50.00 to \$54.99 | 22 | 18 | 16 | 19 | 19 | 12 | 13 | 13 | 14 | 13 |
| \$55.00 to \$59.99 | 23 | 17 | 14 | 19 | 23 | 12 | 12 | 12 | 15 | 16 |
| \$60.00 to \$64.99 | 22 | 16 | 15 | 17 | 17 | 12 | 11 | 13 | 13 | 12 |
| \$65.00 to \$69.99 | 18 | 15 | 13 | 15 | 12 | 10 | 10 | 11 | 11 | 9 |
| \$70.00 to \$74.99 | 15 | 15 | 8 | 9 | 9 | 8 | 10 | 7 | 7 | 6 |
| \$75.00 and over | 61 | 39 | 26 | 25 | 24 | 33 | 28 | 23 | 19 | 16 |
| Average price per square foot | 72.25 | 70.45 | 66.80 | 64.65 | 62.25 | (X) | (X) | (X) | (X) | (X) |
| Median price per square foot | 65.40 | 63.95 | 61.35 | 59.75 | 57.80 | (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: 1993 to 1997

[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 | | | | |
|--|------------------------------|------------|------------|------------|------------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| United States | 804 | 757 | 667 | 670 | 666 | 100 | 100 | 100 | 100 | 100 |
| Under 1,200 square feet | 50 | 51 | 50 | 52 | 50 | 6 | 7 | 7 | 8 | 7 |
| 1,200 to 1,599 square feet | 175 | 174 | 156 | 154 | 151 | 22 | 23 | 23 | 23 | 23 |
| 1,600 to 1,999 square feet | 190 | 179 | 163 | 166 | 162 | 24 | 24 | 24 | 25 | 24 |
| 2,000 to 2,399 square feet | 150 | 140 | 121 | 122 | 121 | 19 | 19 | 18 | 18 | 18 |
| 2,400 to 2,999 square feet | 132 | 121 | 104 | 103 | 109 | 16 | 16 | 16 | 15 | 16 |
| 3,000 square feet or more | 107 | 91 | 73 | 72 | 74 | 13 | 12 | 11 | 11 | 11 |
| Average square feet | 2 140 | 2 090 | 2 050 | 2 050 | 2 060 | (X) | (X) | (X) | (X) | (X) |
| Median square feet | 1 960 | 1 940 | 1 880 | 1 900 | 1 900 | (X) | (X) | (X) | (X) | (X) |
| Inside MSAs | 734 | 691 | 608 | 610 | 607 | 100 | 100 | 100 | 100 | 100 |
| Under 1,200 square feet | 42 | 43 | 42 | 42 | 39 | 6 | 6 | 7 | 7 | 6 |
| 1,200 to 1,599 square feet | 150 | 151 | 133 | 132 | 131 | 20 | 22 | 22 | 22 | 22 |
| 1,600 to 1,999 square feet | 172 | 162 | 147 | 152 | 148 | 24 | 23 | 24 | 25 | 24 |
| 2,000 to 2,399 square feet | 140 | 129 | 115 | 114 | 114 | 19 | 19 | 19 | 19 | 19 |
| 2,400 to 2,999 square feet | 127 | 116 | 100 | 99 | 104 | 17 | 17 | 17 | 16 | 17 |
| 3,000 square feet or more | 104 | 89 | 71 | 71 | 72 | 14 | 13 | 12 | 12 | 12 |
| Average square feet | 2 170 | 2 120 | 2 090 | 2 090 | 2 100 | (X) | (X) | (X) | (X) | (X) |
| Median square feet | 2 000 | 1 970 | 1 940 | 1 940 | 1 950 | (X) | (X) | (X) | (X) | (X) |
| Outside MSAs | 69 | 66 | 59 | 60 | 59 | 100 | 100 | 100 | 100 | 100 |
| Under 1,200 square feet | 8 | 8 | 8 | 10 | 11 | 12 | 12 | 14 | 17 | 19 |
| 1,200 to 1,599 square feet | 25 | 23 | 23 | 22 | 20 | 36 | 35 | 38 | 37 | 34 |
| 1,600 to 1,999 square feet | 18 | 17 | 16 | 14 | 14 | 26 | 26 | 28 | 23 | 23 |
| 2,000 to 2,399 square feet | 10 | 11 | 6 | 8 | 7 | 14 | 17 | 11 | 13 | 12 |
| 2,400 to 2,999 square feet | 5 | 5 | 4 | 4 | 5 | 8 | 7 | 6 | 7 | 9 |
| 3,000 square feet or more | 3 | (B) | (B) | (B) | (B) | 5 | (B) | (B) | (B) | (B) |
| Average square feet | 1 760 | 1 740 | 1 650 | 1 660 | 1 670 | (X) | (X) | (X) | (X) | (X) |
| Median square feet | 1 620 | 1 620 | 1 570 | 1 530 | 1 550 | (X) | (X) | (X) | (X) | (X) |
| Northeast | 78 | 74 | 55 | 61 | 60 | 100 | 100 | 100 | 100 | 100 |
| Under 1,200 square feet | 4 | 4 | 5 | 5 | 6 | 5 | 5 | 9 | 8 | 10 |
| 1,200 to 1,599 square feet | 12 | 12 | 10 | 10 | 11 | 16 | 16 | 18 | 17 | 19 |
| 1,600 to 1,999 square feet | 18 | 17 | 11 | 15 | 13 | 23 | 23 | 20 | 24 | 21 |
| 2,000 to 2,399 square feet | 18 | 15 | 11 | 11 | 12 | 24 | 20 | 20 | 19 | 21 |
| 2,400 to 2,999 square feet | 13 | 15 | 10 | 10 | 10 | 17 | 20 | 19 | 17 | 17 |
| 3,000 square feet or more | 12 | 13 | 8 | 10 | 8 | 16 | 17 | 15 | 16 | 13 |
| Average square feet | 2 280 | 2 290 | 2 190 | 2 210 | 2 120 | (X) | (X) | (X) | (X) | (X) |
| Median square feet | 2 120 | 2 100 | 2 080 | 2 020 | 2 000 | (X) | (X) | (X) | (X) | (X) |
| Midwest | 140 | 137 | 125 | 123 | 123 | 100 | 100 | 100 | 100 | 100 |
| Under 1,200 square feet | 11 | 13 | 13 | 13 | 13 | 8 | 9 | 10 | 10 | 11 |
| 1,200 to 1,599 square feet | 34 | 36 | 32 | 31 | 32 | 24 | 26 | 26 | 26 | 26 |
| 1,600 to 1,999 square feet | 31 | 30 | 29 | 27 | 27 | 22 | 22 | 23 | 22 | 22 |
| 2,000 to 2,399 square feet | 25 | 25 | 24 | 22 | 20 | 18 | 18 | 19 | 18 | 17 |
| 2,400 to 2,999 square feet | 23 | 21 | 18 | 19 | 21 | 17 | 15 | 14 | 15 | 17 |
| 3,000 square feet or more | 15 | 12 | 10 | 10 | 10 | 11 | 9 | 8 | 8 | 8 |
| Average square feet | 2 050 | 1 970 | 1 940 | 1 950 | 1 960 | (X) | (X) | (X) | (X) | (X) |
| Median square feet | 1 890 | 1 830 | 1 800 | 1 800 | 1 800 | (X) | (X) | (X) | (X) | (X) |
| South | 363 | 337 | 300 | 295 | 295 | 100 | 100 | 100 | 100 | 100 |
| Under 1,200 square feet | 21 | 20 | 17 | 20 | 17 | 6 | 6 | 6 | 7 | 6 |
| 1,200 to 1,599 square feet | 78 | 76 | 65 | 64 | 60 | 21 | 22 | 22 | 22 | 20 |
| 1,600 to 1,999 square feet | 83 | 76 | 71 | 69 | 69 | 23 | 23 | 24 | 23 | 23 |
| 2,000 to 2,399 square feet | 67 | 63 | 55 | 56 | 56 | 18 | 19 | 18 | 19 | 19 |
| 2,400 to 2,999 square feet | 63 | 57 | 52 | 48 | 53 | 17 | 17 | 17 | 16 | 18 |
| 3,000 square feet or more | 52 | 45 | 39 | 38 | 39 | 14 | 13 | 13 | 13 | 13 |
| Average square feet | 2 170 | 2 140 | 2 130 | 2 110 | 2 140 | (X) | (X) | (X) | (X) | (X) |
| Median square feet | 2 000 | 1 990 | 1 980 | 1 970 | 2 000 | (X) | (X) | (X) | (X) | (X) |
| West | 223 | 209 | 187 | 191 | 188 | 100 | 100 | 100 | 100 | 100 |
| Under 1,200 square feet | 14 | 14 | 15 | 15 | 13 | 6 | 7 | 8 | 8 | 7 |
| 1,200 to 1,599 square feet | 51 | 51 | 49 | 48 | 48 | 23 | 24 | 26 | 25 | 25 |
| 1,600 to 1,999 square feet | 58 | 56 | 51 | 56 | 53 | 26 | 27 | 28 | 29 | 28 |
| 2,000 to 2,399 square feet | 40 | 38 | 31 | 32 | 32 | 18 | 18 | 17 | 17 | 17 |
| 2,400 to 2,999 square feet | 33 | 29 | 24 | 25 | 25 | 15 | 14 | 13 | 13 | 13 |
| 3,000 square feet or more | 27 | 21 | 16 | 15 | 18 | 12 | 10 | 8 | 8 | 9 |
| Average square feet | 2 090 | 2 020 | 1 950 | 1 960 | 1 990 | (X) | (X) | (X) | (X) | (X) |
| Median square feet | 1 900 | 1 860 | 1 790 | 1 810 | 1 810 | (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: 1997

[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 | | |
| New houses sold (in thousands) | 804 | 144 | 275 | 177 | 83 | 46 | 78 | 176 200 | 146 000 |
| LOCATION | | | | | | | | | |
| Number of Houses (in thousands) | | | | | | | | | |
| Inside MSAs | 734 | 120 | 247 | 165 | 80 | 44 | 77 | 181 400 | 150 000 |
| Outside MSAs | 69 | 24 | 28 | 12 | 3 | (B) | (B) | 128 600 | 119 000 |
| Northeast | 78 | 6 | 16 | 20 | 12 | 8 | 16 | 234 100 | 190 000 |
| Midwest | 140 | 22 | 48 | 32 | 16 | 8 | 13 | 173 000 | 149 900 |
| South | 363 | 100 | 130 | 69 | 29 | 15 | 20 | 151 400 | 129 600 |
| West | 223 | 16 | 82 | 55 | 26 | 15 | 30 | 198 200 | 160 000 |
| Percent Distribution | | | | | | | | | |
| Inside MSAs | 91 | 84 | 90 | 93 | 96 | 97 | 99 | (X) | (X) |
| Outside MSAs | 9 | 16 | 10 | 7 | 4 | (B) | (B) | (X) | (X) |
| Northeast | 10 | 4 | 5 | 11 | 14 | 16 | 19 | (X) | (X) |
| Midwest | 17 | 15 | 17 | 18 | 19 | 18 | 16 | (X) | (X) |
| South | 45 | 69 | 47 | 39 | 35 | 32 | 25 | (X) | (X) |
| West | 28 | 11 | 31 | 32 | 32 | 33 | 39 | (X) | (X) |
| FINANCIAL CHARACTERISTICS | | | | | | | | | |
| Closing Costs Included in Sales Price | | | | | | | | | |
| Number of Houses (in thousands) | | | | | | | | | |
| Included | 192 | 46 | 76 | 35 | 17 | 7 | 10 | 151 800 | 129 900 |
| Not included | 612 | 98 | 200 | 141 | 66 | 39 | 68 | 185 200 | 150 000 |
| Percent Distribution | | | | | | | | | |
| Included | 24 | 32 | 27 | 20 | 20 | 16 | 13 | (X) | (X) |
| Not included | 76 | 68 | 73 | 80 | 80 | 84 | 87 | (X) | (X) |
| Type of Financing | | | | | | | | | |
| Number of Houses (in thousands) | | | | | | | | | |
| FHA insured | 90 | 40 | 43 | 6 | (B) | (B) | (B) | 108 000 | 106 000 |
| VA guaranteed | 47 | 17 | 21 | 8 | (B) | (B) | (B) | 117 500 | 116 000 |
| Conventional ¹ | 616 | 77 | 190 | 153 | 79 | 44 | 74 | 191 700 | 160 800 |
| Rural Housing Service | 6 | 4 | (B) | (B) | (B) | (B) | (B) | 88 600 | 84 900 |
| Cash | 46 | 6 | 19 | 10 | 4 | 3 | 4 | 176 700 | 143 900 |
| Percent Distribution | | | | | | | | | |
| FHA insured | 11 | 28 | 16 | 3 | (B) | (B) | (B) | (X) | (X) |
| VA guaranteed | 6 | 12 | 8 | 5 | (B) | (B) | (B) | (X) | (X) |
| Conventional ¹ | 77 | 53 | 69 | 86 | 95 | 94 | 95 | (X) | (X) |
| Rural Housing Service | 1 | 3 | (B) | (B) | (B) | (B) | (B) | (X) | (X) |
| Cash | 6 | 4 | 7 | 6 | 4 | 6 | 5 | (X) | (X) |
| Price Per Square Foot of Floor Area | | | | | | | | | |
| Number of Houses (in thousands) | | | | | | | | | |
| Total reporting price per square foot | 646 | 114 | 223 | 144 | 67 | 37 | 62 | 177 000 | 146 000 |
| Under \$35.00 | 17 | 9 | 6 | 1 | (Z) | (Z) | (Z) | 99 200 | 94 000 |
| \$35.00 to \$39.99 | 26 | 12 | 11 | 2 | (Z) | (Z) | (Z) | 110 300 | 105 000 |
| \$40.00 to \$44.99 | 46 | 20 | 18 | 7 | 1 | (Z) | (Z) | 115 800 | 109 300 |
| \$45.00 to \$49.99 | 70 | 24 | 29 | 13 | 4 | 1 | 1 | 128 600 | 120 000 |
| \$50.00 to \$54.99 | 78 | 19 | 35 | 16 | 5 | 1 | 1 | 135 200 | 129 000 |
| \$55.00 to \$59.99 | 82 | 13 | 34 | 24 | 8 | 2 | 1 | 148 600 | 139 900 |
| \$60.00 to \$64.99 | 72 | 7 | 29 | 22 | 8 | 3 | 2 | 160 100 | 150 000 |
| \$65.00 to \$69.99 | 64 | 6 | 22 | 18 | 10 | 5 | 3 | 174 400 | 160 000 |
| \$70.00 to \$74.99 | 52 | 2 | 16 | 13 | 10 | 5 | 5 | 194 000 | 176 000 |
| \$75.00 and over | 140 | 2 | 22 | 28 | 20 | 18 | 50 | 286 700 | 241 900 |
| Percent Distribution | | | | | | | | | |
| Under \$35.00 | 3 | 8 | 3 | 1 | (S) | (S) | (S) | (X) | (X) |
| \$35.00 to \$39.99 | 4 | 10 | 5 | 1 | (S) | (S) | (S) | (X) | (X) |
| \$40.00 to \$44.99 | 7 | 17 | 8 | 5 | 1 | (S) | (S) | (X) | (X) |
| \$45.00 to \$49.99 | 11 | 21 | 13 | 9 | 5 | 3 | 1 | (X) | (X) |
| \$50.00 to \$54.99 | 12 | 17 | 16 | 11 | 8 | 3 | 1 | (X) | (X) |
| \$55.00 to \$59.99 | 13 | 11 | 15 | 16 | 12 | 6 | 2 | (X) | (X) |
| \$60.00 to \$64.99 | 11 | 6 | 13 | 15 | 13 | 9 | 3 | (X) | (X) |
| \$65.00 to \$69.99 | 5 | 10 | 10 | 12 | 14 | 14 | 5 | (X) | (X) |
| \$70.00 to \$74.99 | 8 | 2 | 7 | 9 | 15 | 13 | 8 | (X) | (X) |
| \$75.00 and over | 22 | 1 | 10 | 19 | 30 | 49 | 79 | (X) | (X) |

See footnotes at end of table.

Table 23. Selected Characteristics by Sales Price: 1997—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 | | |
| PHYSICAL CHARACTERISTICS | | | | | | | | | |
| Central Air-Conditioning | | | | | | | | | |
| Number of Houses (in thousands) | | | | | | | | | |
| Installed | 675 | 135 | 231 | 141 | 66 | 36 | 65 | 174 600 | 142 500 |
| Not installed | 129 | 9 | 44 | 36 | 17 | 10 | 13 | 188 700 | 163 000 |
| Percent Distribution | | | | | | | | | |
| Installed | 84 | 94 | 84 | 79 | 80 | 79 | 84 | (X) | (X) |
| Not installed | 16 | 6 | 16 | 21 | 20 | 21 | 16 | (X) | (X) |
| Number of Bathrooms | | | | | | | | | |
| Number of Houses (in thousands) | | | | | | | | | |
| 1 1/2 bathrooms or less | 45 | 22 | 18 | 4 | (B) | (B) | (B) | 108 500 | 102 500 |
| 2 bathrooms | 334 | 108 | 158 | 50 | 10 | 4 | 3 | 123 700 | 117 300 |
| 2 1/2 bathrooms | 294 | 12 | 82 | 97 | 49 | 25 | 29 | 194 000 | 174 000 |
| 3 bathrooms or more | 131 | (B) | 18 | 26 | 23 | 16 | 46 | 296 300 | 241 000 |
| Percent Distribution | | | | | | | | | |
| 1 1/2 bathrooms or less | 6 | 15 | 6 | 2 | (B) | (B) | (B) | (X) | (X) |
| 2 bathrooms | 41 | 76 | 58 | 28 | 12 | 9 | 3 | (X) | (X) |
| 2 1/2 bathrooms | 37 | 9 | 30 | 55 | 59 | 55 | 37 | (X) | (X) |
| 3 bathrooms or more | 16 | (B) | 6 | 15 | 28 | 36 | 60 | (X) | (X) |
| Number of Bedrooms | | | | | | | | | |
| Number of Houses (in thousands) | | | | | | | | | |
| 2 bedrooms or less | 81 | 26 | 32 | 14 | 4 | 3 | (B) | 134 100 | 120 000 |
| 3 bedrooms | 440 | 110 | 188 | 88 | 27 | 12 | 14 | 141 300 | 128 100 |
| 4 bedrooms or more | 283 | 8 | 56 | 75 | 51 | 31 | 63 | 242 900 | 200 000 |
| Percent Distribution | | | | | | | | | |
| 2 bedrooms or less | 10 | 18 | 11 | 8 | 5 | 6 | (B) | (X) | (X) |
| 3 bedrooms | 55 | 77 | 68 | 50 | 33 | 26 | 17 | (X) | (X) |
| 4 bedrooms or more | 35 | 6 | 20 | 43 | 62 | 67 | 80 | (X) | (X) |
| Principal Type of Exterior Wall Material | | | | | | | | | |
| Number of Houses (in thousands) | | | | | | | | | |
| Brick | 166 | 41 | 52 | 33 | 15 | 10 | 14 | 167 200 | 140 000 |
| Wood | 145 | 22 | 45 | 31 | 16 | 11 | 20 | 192 100 | 157 000 |
| Stucco | 173 | 18 | 60 | 39 | 20 | 11 | 26 | 203 700 | 159 000 |
| Vinyl siding | 253 | 53 | 96 | 58 | 24 | 9 | 13 | 154 900 | 135 500 |
| Aluminum siding | 16 | (B) | 3 | 4 | 4 | (B) | (B) | 204 200 | 195 000 |
| Other ² | 51 | 9 | 20 | 11 | 4 | (B) | 4 | 168 800 | 140 000 |
| Percent Distribution | | | | | | | | | |
| Brick | 21 | 28 | 18 | 18 | 19 | 22 | 18 | (X) | (X) |
| Wood | 18 | 15 | 16 | 17 | 19 | 25 | 25 | (X) | (X) |
| Stucco | 22 | 13 | 22 | 23 | 25 | 24 | 33 | (X) | (X) |
| Vinyl siding | 32 | 37 | 35 | 33 | 28 | 19 | 16 | (X) | (X) |
| Aluminum siding | 2 | (B) | 1 | 3 | 4 | (B) | (B) | (X) | (X) |
| Other ² | 6 | 7 | 7 | 6 | 5 | (B) | 5 | (X) | (X) |
| Number of Fireplaces | | | | | | | | | |
| Number of Houses (in thousands) | | | | | | | | | |
| No fireplace | 259 | 82 | 109 | 42 | 13 | 6 | 6 | 131 500 | 120 000 |
| 1 fireplace | 509 | 61 | 163 | 131 | 66 | 36 | 53 | 184 200 | 160 000 |
| 2 fireplaces or more | 36 | (B) | 3 | 4 | 4 | 4 | 20 | 391 600 | 320 000 |
| Percent Distribution | | | | | | | | | |
| No fireplace | 32 | 57 | 39 | 24 | 16 | 12 | 7 | (X) | (X) |
| 1 fireplace | 63 | 43 | 59 | 74 | 79 | 78 | 68 | (X) | (X) |
| 2 fireplaces or more | 4 | (B) | 1 | 2 | 5 | 10 | 25 | (X) | (X) |
| Floor Area | | | | | | | | | |
| Number of Houses (in thousands) | | | | | | | | | |
| Under 1,200 square feet | 50 | 34 | 15 | (B) | (B) | (B) | (B) | 93 300 | 86 500 |
| 1,200 to 1,599 square feet | 175 | 73 | 83 | 15 | 3 | (B) | (B) | 112 600 | 108 300 |
| 1,600 to 1,999 square feet | 190 | 30 | 96 | 50 | 9 | 3 | (B) | 141 400 | 134 000 |
| 2,000 to 2,399 square feet | 150 | 6 | 53 | 54 | 22 | 8 | 6 | 173 000 | 161 900 |
| 2,400 to 2,999 square feet | 132 | (B) | 24 | 41 | 30 | 18 | 18 | 216 100 | 200 000 |
| 3,000 square feet or more | 107 | (B) | 4 | 15 | 19 | 15 | 52 | 344 700 | 298 000 |
| Percent Distribution | | | | | | | | | |
| Under 1,200 square feet | 6 | 24 | 5 | (B) | (B) | (B) | (B) | (X) | (X) |
| 1,200 to 1,599 square feet | 22 | 51 | 30 | 9 | 3 | (B) | (B) | (X) | (X) |
| 1,600 to 1,999 square feet | 24 | 21 | 35 | 29 | 11 | 7 | (B) | (X) | (X) |
| 2,000 to 2,399 square feet | 19 | 4 | 19 | 31 | 27 | 17 | 8 | (X) | (X) |
| 2,400 to 2,999 square feet | 16 | (B) | 9 | 23 | 36 | 40 | 23 | (X) | (X) |
| 3,000 square feet or more | 13 | (B) | 2 | 8 | 22 | 33 | 66 | (X) | (X) |
| Type of Foundation | | | | | | | | | |
| Number of Houses (in thousands) | | | | | | | | | |
| Full or partial basement | 265 | 18 | 71 | 71 | 40 | 23 | 41 | 210 300 | 178 000 |
| Slab ³ | 428 | 104 | 165 | 77 | 34 | 18 | 31 | 158 700 | 131 500 |
| Crawl space | 111 | 22 | 40 | 28 | 9 | 5 | 6 | 166 100 | 142 000 |
| Percent Distribution | | | | | | | | | |
| Full or partial basement | 33 | 13 | 26 | 40 | 48 | 50 | 52 | (X) | (X) |
| Slab ³ | 53 | 72 | 60 | 44 | 40 | 39 | 39 | (X) | (X) |
| Crawl space | 14 | 15 | 14 | 16 | 11 | 11 | 8 | (X) | (X) |

See footnotes at end of table.

Table 23. Selected Characteristics by Sales Price: 1997—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 | | |
| PHYSICAL CHARACTERISTICS—Con. | | | | | | | | | |
| Type of Heating System | | | | | | | | | |
| Number of Houses (in thousands) | | | | | | | | | |
| Warm-air furnace | 594 | 87 | 196 | 139 | 69 | 36 | 68 | 185 200 | 153 000 |
| Heat pump | 177 | 54 | 68 | 32 | 11 | 6 | 7 | 140 700 | 120 600 |
| Hot water or steam | 23 | (B) | 7 | 5 | 3 | 3 | (B) | 189 300 | 168 000 |
| Other ¹ | 10 | (B) | 4 | (B) | (B) | (B) | (B) | 175 200 | 142 900 |
| Percent Distribution | | | | | | | | | |
| Warm-air furnace | 74 | 61 | 72 | 79 | 83 | 79 | 88 | (X) | (X) |
| Heat pump | 22 | 37 | 24 | 17 | 13 | 13 | 9 | (X) | (X) |
| Hot water or steam | 3 | (B) | 3 | 3 | 3 | 6 | (B) | (X) | (X) |
| Other ¹ | 1 | (B) | 1 | (B) | (B) | (B) | (B) | (X) | (X) |
| Type of Heating Fuel | | | | | | | | | |
| Number of Houses (in thousands) | | | | | | | | | |
| Gas | 599 | 80 | 204 | 143 | 69 | 38 | 68 | 186 500 | 155 000 |
| Electricity | 187 | 64 | 69 | 29 | 11 | 6 | 7 | 138 500 | 118 200 |
| Oil | 16 | (B) | (B) | 5 | 3 | (B) | 3 | 250 000 | 202 000 |
| Other types or none | (B) | (B) | (B) | (B) | (B) | (B) | (B) | 265 900 | 253 000 |
| Percent Distribution | | | | | | | | | |
| Gas | 74 | 56 | 74 | 81 | 83 | 82 | 87 | (X) | (X) |
| Electricity | 23 | 44 | 25 | 16 | 13 | 13 | 9 | (X) | (X) |
| Oil | 2 | (B) | (B) | 3 | 4 | (B) | 4 | (X) | (X) |
| Other types or none | (B) | (B) | (B) | (B) | (B) | (B) | (B) | (X) | (X) |
| Size of Lot | | | | | | | | | |
| Number of Houses (in thousands) | | | | | | | | | |
| Total reporting size of lot | 710 | 125 | 245 | 155 | 74 | 40 | 71 | 177 700 | 146 000 |
| Under 7,000 square feet | 237 | 55 | 95 | 46 | 17 | 10 | 15 | 153 700 | 133 300 |
| 7,000 to 8,999 square feet | 115 | 21 | 44 | 26 | 12 | 5 | 8 | 163 600 | 140 000 |
| 9,000 to 10,999 square feet | 112 | 20 | 40 | 26 | 11 | 6 | 9 | 167 600 | 145 000 |
| 11,000 to 21,999 square feet | 163 | 19 | 44 | 41 | 24 | 12 | 22 | 200 200 | 169 900 |
| 22,000 square feet or more | 84 | 9 | 21 | 17 | 9 | 8 | 18 | 237 100 | 180 000 |
| Average lot size | 13 290 | 10 600 | 11 410 | 13 335 | 14 315 | 16 715 | 20 095 | (X) | (X) |
| Median lot size | 9 000 | 7 500 | 8 000 | 9 450 | 10 500 | 10 890 | 12 555 | (X) | (X) |
| Percent Distribution | | | | | | | | | |
| Under 7,000 square feet | 33 | 45 | 39 | 30 | 23 | 24 | 21 | (X) | (X) |
| 7,000 to 8,999 square feet | 16 | 17 | 18 | 17 | 16 | 12 | 11 | (X) | (X) |
| 9,000 to 10,999 square feet | 16 | 16 | 16 | 17 | 15 | 15 | 12 | (X) | (X) |
| 11,000 to 21,999 square feet | 23 | 15 | 18 | 26 | 33 | 29 | 31 | (X) | (X) |
| 22,000 square feet or more | 12 | 7 | 9 | 11 | 13 | 20 | 25 | (X) | (X) |
| Type of Parking Facility | | | | | | | | | |
| Number of Houses (in thousands) | | | | | | | | | |
| Garage: 1 car | 64 | 24 | 23 | 11 | 3 | (B) | (B) | 126 300 | 115 000 |
| 2 cars | 555 | 82 | 217 | 133 | 57 | 29 | 37 | 166 500 | 144 900 |
| 3 cars or more | 121 | (B) | 16 | 28 | 22 | 15 | 39 | 286 600 | 235 000 |
| Carport | 6 | 3 | (B) | (B) | (B) | (B) | (B) | 119 900 | 96 900 |
| No garage or carport | 59 | 35 | 17 | 5 | (B) | (B) | (B) | 103 800 | 92 000 |
| Percent Distribution | | | | | | | | | |
| Garage: 1 car | 8 | 16 | 8 | 6 | 3 | (B) | (B) | (X) | (X) |
| 2 cars | 69 | 57 | 79 | 75 | 69 | 64 | 47 | (X) | (X) |
| 3 cars or more | 15 | (B) | 6 | 16 | 26 | 33 | 51 | (X) | (X) |
| Carport | 1 | 2 | (B) | (B) | (B) | (B) | (B) | (X) | (X) |
| No garage or carport | 7 | 24 | 6 | 3 | (B) | (B) | (B) | (X) | (X) |
| Number of Stories | | | | | | | | | |
| Number of Houses (in thousands) | | | | | | | | | |
| 1 story | 366 | 115 | 153 | 60 | 17 | 9 | 11 | 135 500 | 120 000 |
| 2 stories or more ⁵ | 417 | 27 | 106 | 114 | 65 | 37 | 68 | 215 400 | 180 000 |
| Split level | 22 | (B) | 16 | 3 | (B) | (B) | (B) | 133 800 | 124 900 |
| Percent Distribution | | | | | | | | | |
| 1 story | 45 | 79 | 56 | 34 | 21 | 20 | 13 | (X) | (X) |
| 2 stories or more ⁵ | 52 | 19 | 38 | 64 | 79 | 80 | 86 | (X) | (X) |
| Split level | 3 | (B) | 6 | 2 | (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.

¹Includes other types of financing (not shown separately).

²Includes cinder block, stone, and other types.

³Includes a small number of other foundation types.

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

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

Table 24. Selected Characteristics by Design of House: 1997

[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 |
| Total | 804 | 85 | 719 | 100 | 100 | 100 |
| Location: | | | | | | |
| Inside MSAs | 734 | 78 | 656 | 91 | 92 | 91 |
| Outside MSAs | 69 | 7 | 62 | 9 | 8 | 9 |
| Northeast | 78 | 17 | 61 | 10 | 20 | 8 |
| Midwest | 140 | 22 | 118 | 17 | 26 | 16 |
| South | 363 | 32 | 331 | 45 | 37 | 46 |
| West | 223 | 14 | 209 | 28 | 17 | 29 |
| Sale price: | | | | | | |
| Under \$100,000 | 144 | 20 | 124 | 18 | 24 | 17 |
| \$100,000 to \$149,999 | 275 | 33 | 242 | 34 | 39 | 34 |
| \$150,000 to \$199,999 | 177 | 18 | 159 | 22 | 22 | 22 |
| \$200,000 to \$249,999 | 83 | 6 | 77 | 10 | 7 | 11 |
| \$250,000 to \$299,999 | 46 | 3 | 43 | 6 | 4 | 6 |
| \$300,000 and over | 78 | 4 | 74 | 10 | 5 | 10 |
| Average sales price | 176 200 | 150 400 | 180 000 | (X) | (X) | (X) |
| Median sales price | 146 000 | 130 000 | 149 000 | (X) | (X) | (X) |
| Square feet of floor area: | | | | | | |
| Under 1,200 square feet | 50 | 10 | 40 | 6 | 12 | 6 |
| 1,200 to 1,599 square feet | 175 | 30 | 145 | 22 | 36 | 20 |
| 1,600 to 1,999 square feet | 190 | 24 | 166 | 24 | 28 | 23 |
| 2,000 to 2,399 square feet | 150 | 13 | 137 | 19 | 15 | 19 |
| 2,400 to 2,999 square feet | 132 | 5 | 127 | 16 | 6 | 18 |
| 3,000 square feet or more | 107 | 3 | 104 | 13 | 3 | 14 |
| Average square feet | 2 140 | 1 715 | 2 180 | (X) | (X) | (X) |
| Median square feet | 1 960 | 1 620 | 2 000 | (X) | (X) | (X) |
| Total reporting price per square foot of floor area | 646 | 51 | 594 | 100 | 100 | 100 |
| Under \$35.00 | 17 | 1 | 16 | 3 | 1 | 3 |
| \$35.00 to \$39.99 | 26 | 1 | 25 | 4 | 2 | 4 |
| \$40.00 to \$44.99 | 46 | 3 | 43 | 7 | 6 | 7 |
| \$45.00 to \$49.99 | 70 | 4 | 67 | 11 | 7 | 11 |
| \$50.00 to \$54.99 | 78 | 7 | 70 | 12 | 14 | 12 |
| \$55.00 to \$59.99 | 82 | 5 | 76 | 13 | 11 | 13 |
| \$60.00 to \$64.99 | 72 | 6 | 66 | 11 | 12 | 11 |
| \$65.00 to \$69.99 | 64 | 5 | 59 | 10 | 10 | 10 |
| \$70.00 to \$74.99 | 52 | 5 | 46 | 8 | 10 | 8 |
| \$75.00 and over | 140 | 13 | 127 | 22 | 25 | 21 |
| Average price per square foot | 64.70 | 69.55 | 64.40 | (X) | (X) | (X) |
| Median price per square foot | 60.25 | 62.75 | 60.00 | (X) | (X) | (X) |
| Central air-conditioning: | | | | | | |
| Installed | 675 | 75 | 600 | 84 | 89 | 83 |
| Not installed | 129 | 10 | 119 | 16 | 11 | 17 |
| Number of bathrooms: | | | | | | |
| 1 1/2 bathrooms or less | 45 | 16 | 29 | 6 | 19 | 4 |
| 2 bathrooms | 334 | 30 | 304 | 41 | 35 | 42 |
| 2 1/2 bathrooms | 294 | 33 | 261 | 37 | 39 | 36 |
| 3 bathrooms or more | 131 | 6 | 125 | 16 | 7 | 17 |
| Number of bedrooms: | | | | | | |
| 2 bedrooms or less | 81 | 41 | 41 | 10 | 48 | 6 |
| 3 bedrooms | 440 | 42 | 398 | 55 | 50 | 55 |
| 4 bedrooms or more | 283 | (B) | 281 | 35 | (B) | 39 |
| Principal type of exterior wall material: | | | | | | |
| Brick | 166 | 12 | 154 | 21 | 15 | 21 |
| Wood | 145 | 15 | 130 | 18 | 18 | 18 |
| Stucco | 173 | 9 | 164 | 22 | 11 | 23 |
| Vinyl siding | 253 | 38 | 215 | 32 | 45 | 30 |
| Aluminum siding | 16 | 5 | 11 | 2 | 5 | 2 |
| Other ¹ | 51 | 6 | 45 | 6 | 7 | 6 |
| Number of fireplaces: | | | | | | |
| No fireplace | 259 | 40 | 219 | 32 | 47 | 30 |
| 1 fireplace or more | 545 | 45 | 500 | 68 | 53 | 70 |
| Type of foundation: | | | | | | |
| Full or partial basement | 265 | 35 | 230 | 33 | 42 | 32 |
| Slab ² | 428 | 41 | 387 | 53 | 47 | 53 |
| Crawl space | 111 | 9 | 102 | 14 | 11 | 14 |
| Type of heating fuel: | | | | | | |
| Gas | 599 | 65 | 534 | 74 | 77 | 74 |
| Electricity | 187 | 19 | 168 | 23 | 22 | 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 | 594 | 64 | 530 | 74 | 75 | 74 |
| Heat pump | 177 | 19 | 158 | 22 | 22 | 22 |
| Hot water or steam | 23 | (B) | 21 | 3 | (B) | 3 |
| Other ³ | 10 | (B) | 10 | 1 | (B) | 1 |
| Parking facility: | | | | | | |
| Garage: 1 car | 64 | 29 | 35 | 8 | 34 | 5 |
| 2 cars | 555 | 39 | 516 | 69 | 45 | 72 |
| 3 cars or more | 121 | (B) | 121 | 15 | (B) | 17 |
| Carport | 6 | (B) | 5 | 1 | (B) | 1 |
| No garage or carport | 59 | 16 | 43 | 7 | 19 | 6 |

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

¹Includes cinder block, stone, and other types.

²Includes a small number of other foundation types.

³Includes 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 1997**

[1992=100.0]

| Year | Price index of new one-family houses sold, including value of lot | | | | |
|------|---|-----------|---------|-------|-------|
| | United States | Region | | | |
| | | 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 |
| 1994 | 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 |

Table 25b. **Fixed-Weighted Price Index (Laspeyres) of Houses Sold in the United States: 1979 to 1997**

[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 |
| 1994 | 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 |

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: 1993 to 1997**

[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 | | | | |
|-------------------------------|------------------------------|------------|------------|------------|------------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| United States | 189 | 218 | 199 | 245 | 225 | 100 | 100 | 100 | 100 | 100 |
| Under \$70,000 | 21 | 25 | 31 | 41 | 41 | 11 | 12 | 16 | 16 | 17 |
| \$70,000 to \$99,999 | 34 | 44 | 38 | 54 | 53 | 18 | 20 | 19 | 22 | 23 |
| \$100,000 to \$119,999 | 22 | 26 | 21 | 28 | 28 | 12 | 12 | 11 | 11 | 12 |
| \$120,000 to \$149,999 | 29 | 39 | 32 | 42 | 32 | 16 | 18 | 16 | 17 | 14 |
| \$150,000 to \$199,999 | 37 | 40 | 33 | 37 | 35 | 20 | 18 | 16 | 15 | 15 |
| \$200,000 and \$249,999 | 17 | 21 | 20 | 19 | 16 | 9 | 9 | 10 | 8 | 7 |
| \$250,000 and over | 28 | 24 | 24 | 24 | 20 | 15 | 11 | 12 | 10 | 9 |
| Average contract price | 165 600 | 151 900 | 149 400 | 139 400 | 134 300 | (X) | (X) | (X) | (X) | (X) |
| Median contract price | 135 000 | 127 500 | 125 000 | 117 600 | 110 000 | (X) | (X) | (X) | (X) | (X) |
| Inside MSAs | 118 | 141 | 124 | 158 | 146 | 100 | 100 | 100 | 100 | 100 |
| Under \$70,000 | 9 | 13 | 14 | 17 | 17 | 7 | 10 | 11 | 11 | 12 |
| \$70,000 to \$99,999 | 16 | 22 | 20 | 30 | 31 | 13 | 15 | 17 | 19 | 21 |
| \$100,000 to \$119,999 | 13 | 16 | 12 | 19 | 18 | 11 | 12 | 10 | 12 | 12 |
| \$120,000 to \$149,999 | 19 | 29 | 22 | 30 | 23 | 16 | 20 | 17 | 19 | 16 |
| \$150,000 to \$199,999 | 26 | 29 | 22 | 28 | 26 | 22 | 20 | 18 | 18 | 18 |
| \$200,000 and \$249,999 | 12 | 14 | 15 | 13 | 12 | 10 | 10 | 12 | 8 | 8 |
| \$250,000 and over | 23 | 19 | 19 | 21 | 18 | 19 | 13 | 15 | 13 | 12 |
| Average contract price | 186 600 | 164 500 | 164 000 | 154 500 | 149 400 | (X) | (X) | (X) | (X) | (X) |
| Median contract price | 150 000 | 136 500 | 138 000 | 130 000 | 125 000 | (X) | (X) | (X) | (X) | (X) |
| Outside MSAs | 71 | 77 | 75 | 87 | 80 | 100 | 100 | 100 | 100 | 100 |
| Under \$70,000 | 12 | 12 | 17 | 23 | 23 | 18 | 15 | 24 | 26 | 28 |
| \$70,000 to \$99,999 | 18 | 22 | 18 | 24 | 22 | 26 | 29 | 24 | 28 | 28 |
| \$100,000 to \$119,999 | 9 | 10 | 9 | 9 | 10 | 13 | 12 | 12 | 11 | 12 |
| \$120,000 to \$149,999 | 10 | 10 | 10 | 12 | 9 | 14 | 14 | 14 | 14 | 11 |
| \$150,000 to \$199,999 | 11 | 11 | 10 | 9 | 9 | 15 | 15 | 14 | 10 | 11 |
| \$200,000 and \$249,999 | 5 | 7 | 5 | 5 | 5 | 6 | 9 | 7 | 6 | 6 |
| \$250,000 and over | 5 | 5 | 5 | 4 | 3 | 7 | 7 | 6 | 5 | 4 |
| Average contract price | 130 800 | 128 800 | 124 800 | 112 600 | 105 900 | (X) | (X) | (X) | (X) | (X) |
| Median contract price | 108 000 | 105 000 | 100 000 | 90 000 | 90 000 | (X) | (X) | (X) | (X) | (X) |
| Northeast | 21 | 24 | 24 | 30 | 31 | 100 | 100 | 100 | 100 | 100 |
| Under \$70,000 | (B) | (S) | (S) | (S) | (S) | (B) | (S) | (S) | (S) | (S) |
| \$70,000 to \$99,999 | 3 | (S) | (S) | (S) | (S) | 12 | (S) | (S) | (S) | (S) |
| \$100,000 to \$119,999 | 3 | (S) | (S) | (S) | (S) | 12 | (S) | (S) | (S) | (S) |
| \$120,000 to \$149,999 | 3 | (S) | (S) | (S) | (S) | 15 | (S) | (S) | (S) | (S) |
| \$150,000 to \$199,999 | 6 | (S) | (S) | (S) | (S) | 27 | (S) | (S) | (S) | (S) |
| \$200,000 and \$249,999 | (B) | (S) | (S) | (S) | (S) | (B) | (S) | (S) | (S) | (S) |
| \$250,000 and over | 4 | (S) | (S) | (S) | (S) | 17 | (S) | (S) | (S) | (S) |
| Average contract price | 185 000 | (S) | (S) | (S) | (S) | (X) | (X) | (X) | (X) | (X) |
| Median contract price | 151 300 | (S) | (S) | (S) | (S) | (X) | (X) | (X) | (X) | (X) |
| Midwest | 50 | 56 | 56 | 70 | 62 | 100 | 100 | 100 | 100 | 100 |
| Under \$70,000 | 5 | 6 | 9 | 12 | 10 | 10 | 11 | 15 | 17 | 16 |
| \$70,000 to \$99,999 | 10 | 11 | 10 | 14 | 14 | 19 | 19 | 19 | 20 | 22 |
| \$100,000 to \$119,999 | 7 | 7 | 6 | 9 | 7 | 13 | 13 | 11 | 12 | 12 |
| \$120,000 to \$149,999 | 10 | 11 | 9 | 12 | 11 | 20 | 19 | 17 | 17 | 17 |
| \$150,000 to \$199,999 | 9 | 10 | 10 | 11 | 9 | 19 | 18 | 18 | 15 | 15 |
| \$200,000 and \$249,999 | 3 | 6 | 5 | 5 | 4 | 7 | 11 | 9 | 7 | 7 |
| \$250,000 and over | 6 | 5 | 6 | 7 | 6 | 12 | 9 | 10 | 10 | 10 |
| Average contract price | 151 900 | 147 700 | 145 100 | 137 800 | 134 400 | (X) | (X) | (X) | (X) | (X) |
| Median contract price | 125 000 | 128 000 | 125 000 | 116 500 | 115 000 | (X) | (X) | (X) | (X) | (X) |
| South | 88 | 107 | 91 | 109 | 99 | 100 | 100 | 100 | 100 | 100 |
| Under \$70,000 | 12 | 15 | 18 | 24 | 23 | 14 | 14 | 20 | 21 | 23 |
| \$70,000 to \$99,999 | 19 | 24 | 19 | 28 | 25 | 21 | 23 | 21 | 26 | 25 |
| \$100,000 to \$119,999 | 10 | 13 | 10 | 12 | 13 | 12 | 12 | 11 | 11 | 13 |
| \$120,000 to \$149,999 | 12 | 18 | 14 | 16 | 11 | 13 | 17 | 15 | 14 | 11 |
| \$150,000 to \$199,999 | 16 | 19 | 13 | 14 | 14 | 19 | 18 | 15 | 13 | 14 |
| \$200,000 and \$249,999 | 8 | 9 | 8 | 7 | 6 | 9 | 8 | 9 | 6 | 6 |
| \$250,000 and over | 11 | 9 | 9 | 9 | 6 | 13 | 8 | 10 | 8 | 6 |
| Average contract price | 157 200 | 139 400 | 138 900 | 125 500 | 123 000 | (X) | (X) | (X) | (X) | (X) |
| Median contract price | 125 000 | 120 000 | 115 000 | 100 800 | 100 000 | (X) | (X) | (X) | (X) | (X) |
| West | 29 | 30 | 28 | 36 | 33 | 100 | 100 | 100 | 100 | 100 |
| Under \$70,000 | 3 | (B) | (S) | (B) | 3 | 9 | (B) | (S) | (B) | 10 |
| \$70,000 to \$99,999 | 4 | 5 | (S) | 6 | 7 | 12 | 16 | (S) | 18 | 21 |
| \$100,000 to \$119,999 | 3 | 4 | (S) | 3 | 4 | 10 | 13 | (S) | 9 | 13 |
| \$120,000 to \$149,999 | 4 | 6 | (S) | 8 | 6 | 15 | 19 | (S) | 22 | 17 |
| \$150,000 to \$199,999 | 6 | 6 | (S) | 7 | 5 | 19 | 19 | (S) | 20 | 16 |
| \$200,000 and \$249,999 | 3 | 3 | (S) | 3 | 3 | 12 | 9 | (S) | 8 | 9 |
| \$250,000 and over | 7 | 6 | (S) | 6 | 5 | 24 | 20 | (S) | 17 | 15 |
| Average contract price | 200 700 | 189 500 | (S) | 166 600 | 154 000 | (X) | (X) | (X) | (X) | (X) |
| Median contract price | 155 000 | 143 000 | (S) | 140 000 | 125 000 | (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.

58 CONTRACTOR-BUILT HOUSES STARTED

CHARACTERISTICS OF NEW HOUSING

Table 27. Price Per Square Foot of Floor Area by Location: 1993 to 1997

[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 | | | | |
|---|------------------------------|------------|------------|------------|------------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| United States | 189 | 218 | 199 | 245 | 225 | (X) | (X) | (X) | (X) | (X) |
| Houses reporting contract price per square foot | 155 | 175 | 145 | 185 | 173 | 100 | 100 | 100 | 100 | 100 |
| With price per square foot: | | | | | | | | | | |
| Under \$35.00 | 9 | 11 | 11 | 17 | 19 | 6 | 6 | 8 | 9 | 11 |
| \$35.00 to \$39.99 | 9 | 10 | 10 | 12 | 13 | 6 | 6 | 7 | 7 | 8 |
| \$40.00 to \$44.99 | 10 | 13 | 11 | 17 | 17 | 6 | 8 | 7 | 9 | 10 |
| \$45.00 to \$49.99 | 10 | 14 | 13 | 17 | 19 | 6 | 8 | 9 | 9 | 11 |
| \$50.00 to \$54.99 | 13 | 17 | 14 | 21 | 19 | 9 | 10 | 10 | 12 | 11 |
| \$55.00 to \$59.99 | 15 | 17 | 15 | 17 | 18 | 10 | 9 | 10 | 9 | 10 |
| \$60.00 to \$64.99 | 16 | 17 | 14 | 19 | 17 | 10 | 10 | 10 | 10 | 10 |
| \$65.00 to \$69.99 | 16 | 17 | 12 | 15 | 12 | 10 | 10 | 9 | 8 | 7 |
| \$70.00 to \$74.99 | 10 | 15 | 10 | 11 | 10 | 6 | 8 | 7 | 6 | 5 |
| \$75.00 and over | 47 | 45 | 35 | 39 | 30 | 30 | 25 | 24 | 21 | 17 |
| Average price per square foot | 69.10 | 65.05 | 64.10 | 62.00 | 58.80 | (X) | (X) | (X) | (X) | (X) |
| Median price per square foot | 63.40 | 61.60 | 59.45 | 57.40 | 54.70 | (X) | (X) | (X) | (X) | (X) |
| Inside MSAs | 118 | 141 | 124 | 158 | 146 | (X) | (X) | (X) | (X) | (X) |
| Houses reporting contract price per square foot | 97 | 113 | 90 | 119 | 112 | 100 | 100 | 100 | 100 | 100 |
| With price per square foot: | | | | | | | | | | |
| Under \$35.00 | 3 | 5 | 5 | 7 | 9 | 4 | 5 | 5 | 6 | 8 |
| \$35.00 to \$39.99 | 5 | 6 | 4 | 7 | 7 | 5 | 5 | 5 | 6 | 7 |
| \$40.00 to \$44.99 | 5 | 8 | 6 | 10 | 10 | 6 | 7 | 6 | 8 | 9 |
| \$45.00 to \$49.99 | 6 | 9 | 8 | 11 | 12 | 6 | 8 | 9 | 10 | 11 |
| \$50.00 to \$54.99 | 8 | 11 | 9 | 13 | 12 | 8 | 9 | 9 | 11 | 11 |
| \$55.00 to \$59.99 | 10 | 11 | 9 | 12 | 12 | 10 | 10 | 10 | 10 | 10 |
| \$60.00 to \$64.99 | 10 | 11 | 9 | 13 | 12 | 11 | 10 | 10 | 11 | 11 |
| \$65.00 to \$69.99 | 10 | 12 | 8 | 10 | 9 | 10 | 10 | 8 | 8 | 8 |
| \$70.00 to \$74.99 | 7 | 11 | 7 | 8 | 7 | 7 | 9 | 8 | 7 | 6 |
| \$75.00 and over | 33 | 30 | 25 | 28 | 23 | 34 | 27 | 28 | 23 | 20 |
| Average price per square foot | 72.50 | 66.80 | 66.30 | 64.30 | 61.35 | (X) | (X) | (X) | (X) | (X) |
| Median price per square foot | 65.90 | 63.00 | 62.20 | 59.50 | 57.65 | (X) | (X) | (X) | (X) | (X) |
| Outside MSAs | 71 | 77 | 75 | 87 | 80 | (X) | (X) | (X) | (X) | (X) |
| Houses reporting contract price per square foot | 58 | 63 | 55 | 66 | 60 | 100 | 100 | 100 | 100 | 100 |
| With price per square foot: | | | | | | | | | | |
| Under \$35.00 | 6 | 6 | 6 | 10 | 10 | 10 | 9 | 12 | 15 | 16 |
| \$35.00 to \$39.99 | 5 | 4 | 6 | 5 | 6 | 8 | 7 | 10 | 8 | 10 |
| \$40.00 to \$44.99 | 4 | 6 | 5 | 7 | 7 | 8 | 9 | 9 | 11 | 11 |
| \$45.00 to \$49.99 | 4 | 5 | 4 | 6 | 7 | 7 | 8 | 8 | 9 | 12 |
| \$50.00 to \$54.99 | 6 | 6 | 6 | 8 | 7 | 10 | 10 | 10 | 12 | 11 |
| \$55.00 to \$59.99 | 6 | 6 | 5 | 6 | 6 | 10 | 9 | 11 | 8 | 10 |
| \$60.00 to \$64.99 | 6 | 6 | 5 | 5 | 5 | 10 | 9 | 8 | 9 | 8 |
| \$65.00 to \$69.99 | 6 | 5 | 5 | 5 | 3 | 9 | 8 | 9 | 7 | 5 |
| \$70.00 to \$74.99 | 3 | 4 | 3 | 3 | 3 | 5 | 7 | 6 | 5 | 5 |
| \$75.00 and over | 14 | 14 | 9 | 11 | 7 | 23 | 23 | 17 | 16 | 12 |
| Average price per square foot | 62.25 | 61.50 | 59.75 | 57.00 | 53.00 | (X) | (X) | (X) | (X) | (X) |
| Median price per square foot | 58.90 | 58.35 | 55.30 | 52.85 | 50.00 | (X) | (X) | (X) | (X) | (X) |
| Northeast | 21 | 24 | 24 | 30 | 31 | (X) | (X) | (X) | (X) | (X) |
| Houses reporting contract price per square foot | 17 | 17 | 15 | 19 | 20 | 100 | 100 | 100 | 100 | 100 |
| With price per square foot: | | | | | | | | | | |
| Under \$35.00 | (Z) | 1 | 1 | 1 | 1 | (S) | 3 | 6 | 4 | 5 |
| \$35.00 to \$39.99 | (Z) | 1 | 1 | 1 | 1 | (S) | 4 | 5 | 4 | 4 |
| \$40.00 to \$44.99 | 1 | 1 | 1 | 1 | 1 | 7 | 7 | 5 | 5 | 6 |
| \$45.00 to \$49.99 | 1 | 1 | 1 | 2 | 2 | 4 | 8 | 5 | 8 | 9 |
| \$50.00 to \$54.99 | 1 | 1 | 1 | 2 | 2 | 7 | 8 | 5 | 11 | 11 |
| \$55.00 to \$59.99 | 2 | 2 | 2 | 2 | 2 | 12 | 15 | 10 | 9 | 8 |
| \$60.00 to \$64.99 | 2 | 2 | 2 | 2 | 2 | 10 | 12 | 10 | 12 | 10 |
| \$65.00 to \$69.99 | 2 | 1 | 2 | 1 | 2 | 11 | 6 | 11 | 8 | 8 |
| \$70.00 to \$74.99 | 1 | 1 | 1 | 1 | 1 | 6 | 7 | 8 | 7 | 7 |
| \$75.00 and over | 7 | 5 | 5 | 6 | 6 | 39 | 30 | 34 | 32 | 31 |
| Average price per square foot | 75.85 | 68.25 | 69.75 | 68.75 | 65.10 | (X) | (X) | (X) | (X) | (X) |
| Median price per square foot | 67.75 | 62.35 | 66.50 | 64.00 | 61.95 | (X) | (X) | (X) | (X) | (X) |
| Midwest | 50 | 56 | 56 | 70 | 62 | (X) | (X) | (X) | (X) | (X) |
| Houses reporting contract price per square foot | 44 | 48 | 45 | 57 | 52 | 100 | 100 | 100 | 100 | 100 |
| With price per square foot: | | | | | | | | | | |
| Under \$35.00 | 3 | 3 | 3 | 5 | 5 | 6 | 6 | 7 | 9 | 9 |
| \$35.00 to \$39.99 | 3 | 2 | 3 | 3 | 2 | 6 | 5 | 6 | 5 | 4 |
| \$40.00 to \$44.99 | 2 | 3 | 3 | 4 | 4 | 5 | 6 | 6 | 7 | 7 |
| \$45.00 to \$49.99 | 3 | 3 | 5 | 4 | 5 | 6 | 7 | 11 | 7 | 10 |
| \$50.00 to \$54.99 | 4 | 5 | 4 | 7 | 6 | 9 | 10 | 10 | 13 | 11 |
| \$55.00 to \$59.99 | 5 | 5 | 4 | 6 | 6 | 11 | 9 | 9 | 11 | 11 |
| \$60.00 to \$64.99 | 5 | 5 | 5 | 6 | 7 | 11 | 10 | 11 | 10 | 13 |
| \$65.00 to \$69.99 | 4 | 5 | 4 | 5 | 5 | 10 | 10 | 9 | 9 | 9 |
| \$70.00 to \$74.99 | 3 | 4 | 4 | 4 | 4 | 6 | 9 | 8 | 7 | 7 |
| \$75.00 and over | 13 | 13 | 10 | 13 | 10 | 29 | 27 | 23 | 22 | 19 |
| Average price per square foot | 66.40 | 65.40 | 63.55 | 63.50 | 61.15 | (X) | (X) | (X) | (X) | (X) |
| Median price per square foot | 63.40 | 62.85 | 60.45 | 59.20 | 59.20 | (X) | (X) | (X) | (X) | (X) |

See footnotes at end of table.

Table 27. Price Per Square Foot of Floor Area by Location: 1993 to 1997—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 | | | | |
|---|------------------------------|------------|-----------|------------|-----------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| South | 88 | 107 | 91 | 109 | 99 | (X) | (X) | (X) | (X) | (X) |
| Houses reporting contract price per square foot | 70 | 88 | 66 | 82 | 75 | 100 | 100 | 100 | 100 | 100 |
| With price per square foot: | | | | | | | | | | |
| Under \$35.00 | 5 | 7 | 7 | 10 | 12 | 8 | 8 | 11 | 13 | 15 |
| \$35.00 to \$39.99 | 6 | 7 | 6 | 8 | 9 | 8 | 8 | 10 | 9 | 12 |
| \$40.00 to \$44.99 | 6 | 8 | 6 | 10 | 10 | 8 | 9 | 9 | 13 | 14 |
| \$45.00 to \$49.99 | 5 | 8 | 7 | 10 | 10 | 7 | 9 | 10 | 12 | 13 |
| \$50.00 to \$54.99 | 6 | 10 | 8 | 10 | 8 | 9 | 11 | 11 | 12 | 11 |
| \$55.00 to \$59.99 | 7 | 8 | 7 | 8 | 7 | 9 | 9 | 10 | 9 | 10 |
| \$60.00 to \$64.99 | 7 | 8 | 6 | 8 | 5 | 9 | 10 | 9 | 9 | 7 |
| \$65.00 to \$69.99 | 7 | 8 | 5 | 5 | 4 | 10 | 10 | 7 | 6 | 5 |
| \$70.00 to \$74.99 | 5 | 7 | 4 | 4 | 3 | 7 | 8 | 6 | 5 | 4 |
| \$75.00 and over | 18 | 17 | 12 | 10 | 7 | 26 | 20 | 18 | 12 | 9 |
| Average price per square foot | 66.00 | 60.65 | 60.15 | 56.30 | 53.30 | (X) | (X) | (X) | (X) | (X) |
| Median price per square foot | 60.55 | 58.35 | 54.80 | 51.20 | 48.15 | (X) | (X) | (X) | (X) | (X) |
| West | 29 | 30 | 28 | 36 | 33 | (X) | (X) | (X) | (X) | (X) |
| Houses reporting contract price per square foot | 24 | 23 | 19 | 26 | 25 | 100 | 100 | 100 | 100 | 100 |
| With price per square foot: | | | | | | | | | | |
| Under \$35.00 | 1 | (Z) | (Z) | 1 | 1 | 4 | (S) | (S) | 4 | 6 |
| \$35.00 to \$39.99 | 1 | (Z) | (Z) | (Z) | 1 | 3 | (S) | (S) | (S) | 5 |
| \$40.00 to \$44.99 | 1 | 1 | 1 | 2 | 2 | 3 | 5 | 5 | 7 | 7 |
| \$45.00 to \$49.99 | 2 | 2 | 1 | 2 | 2 | 7 | 7 | 3 | 7 | 7 |
| \$50.00 to \$54.99 | 2 | 1 | 2 | 2 | 3 | 8 | 5 | 8 | 8 | 10 |
| \$55.00 to \$59.99 | 2 | 2 | 3 | 2 | 3 | 8 | 9 | 13 | 6 | 12 |
| \$60.00 to \$64.99 | 3 | 2 | 2 | 3 | 3 | 11 | 8 | 10 | 12 | 11 |
| \$65.00 to \$69.99 | 3 | 3 | 2 | 3 | 3 | 11 | 11 | 12 | 11 | 10 |
| \$70.00 to \$74.99 | 1 | 2 | 2 | 2 | 2 | 6 | 11 | 8 | 8 | 6 |
| \$75.00 and over | 9 | 9 | 7 | 9 | 7 | 39 | 40 | 37 | 34 | 26 |
| Average price per square foot | 77.20 | 77.95 | 73.70 | 70.90 | 65.30 | (X) | (X) | (X) | (X) | (X) |
| Median price per square foot | 67.60 | 70.50 | 67.55 | 66.85 | 61.10 | (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.

Table 28. Selected Characteristics by Type of Mobile Home and Region: 1993 to 1997

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

| Type of mobile home, region, and characteristic | Number of new mobile homes (thousands) | | | | | Percent distribution | | | | |
|---|--|------------|------------|------------|------------|----------------------|------------|------------|------------|------------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| ALL MOBILE HOMES¹ | | | | | | | | | | |
| United States | 297 | 320 | 311 | 286 | 242 | 100 | 100 | 100 | 100 | 100 |
| Location: | | | | | | | | | | |
| Inside mobile home communities | 98 | 108 | 105 | 97 | 79 | 33 | 34 | 34 | 34 | 33 |
| Outside mobile home communities | 198 | 212 | 206 | 189 | 164 | 67 | 66 | 66 | 66 | 67 |
| Number of bedrooms: | | | | | | | | | | |
| 2 or less | 40 | 50 | 51 | 59 | 58 | 14 | 16 | 17 | 21 | 24 |
| 3 or more | 256 | 270 | 259 | 227 | 185 | 86 | 84 | 83 | 79 | 76 |
| Central air-conditioning: | | | | | | | | | | |
| Installed | 231 | 244 | 231 | 198 | 158 | 78 | 76 | 74 | 69 | 65 |
| Not installed..... | 66 | 76 | 80 | 88 | 84 | 22 | 24 | 26 | 31 | 35 |
| Foundation: | | | | | | | | | | |
| Concrete pads..... | 33 | 29 | 25 | 20 | 18 | 11 | 9 | 8 | 7 | 7 |
| Blocks..... | 209 | 241 | 242 | 225 | 195 | 71 | 75 | 78 | 79 | 81 |
| Masonry..... | 39 | 33 | 32 | 30 | 21 | 13 | 10 | 10 | 10 | 9 |
| Other ² | 16 | 17 | 12 | 10 | 8 | 5 | 5 | 4 | 4 | 3 |
| Northeast | 14 | 15 | 15 | 16 | 15 | 100 | 100 | 100 | 100 | 100 |
| Location: | | | | | | | | | | |
| Inside mobile home communities | 6 | 8 | 7 | 7 | 7 | 44 | 49 | 51 | 46 | 43 |
| Outside mobile home communities | 8 | 8 | 7 | 9 | 9 | 56 | 51 | 49 | 54 | 57 |
| Number of bedrooms: | | | | | | | | | | |
| 2 or less | 3 | 4 | 3 | 4 | 3 | 20 | 25 | 24 | 25 | 23 |
| 3 or more | 11 | 12 | 11 | 12 | 12 | 80 | 75 | 76 | 75 | 77 |
| Central air-conditioning: | | | | | | | | | | |
| Installed | 4 | 5 | 4 | 5 | 4 | 29 | 33 | 31 | 32 | 28 |
| Not installed..... | 10 | 10 | 10 | 11 | 11 | 71 | 67 | 69 | 68 | 72 |
| Foundation: | | | | | | | | | | |
| Concrete pads..... | 4 | 4 | 3 | 3 | 3 | 31 | 26 | 17 | 20 | 17 |
| Blocks..... | 7 | 8 | 9 | 10 | 10 | 49 | 55 | 63 | 64 | 65 |
| Masonry..... | (B) | (B) | 2 | 2 | 2 | (B) | (B) | 12 | 12 | 14 |
| Other ² | (B) | (B) | 1 | 1 | 1 | (B) | (B) | 7 | 5 | 4 |
| Midwest | 51 | 57 | 56 | 53 | 44 | 100 | 100 | 100 | 100 | 100 |
| Location: | | | | | | | | | | |
| Inside mobile home communities | 22 | 26 | 26 | 22 | 19 | 44 | 47 | 46 | 42 | 43 |
| Outside mobile home communities | 29 | 30 | 30 | 31 | 25 | 56 | 53 | 54 | 58 | 57 |
| Number of bedrooms: | | | | | | | | | | |
| 2 or less | 6 | 7 | 9 | 9 | 10 | 12 | 13 | 17 | 18 | 21 |
| 3 or more | 45 | 49 | 47 | 44 | 35 | 88 | 87 | 83 | 82 | 79 |
| Central air-conditioning: | | | | | | | | | | |
| Installed | 37 | 40 | 37 | 33 | 26 | 73 | 70 | 67 | 62 | 59 |
| Not installed..... | 14 | 17 | 19 | 20 | 18 | 27 | 30 | 33 | 38 | 41 |
| Foundation: | | | | | | | | | | |
| Concrete pads..... | 9 | 9 | 8 | 6 | 6 | 17 | 16 | 15 | 12 | 13 |
| Blocks..... | 26 | 33 | 35 | 33 | 29 | 51 | 58 | 62 | 62 | 65 |
| Masonry..... | 12 | 10 | 10 | 11 | 7 | 24 | 18 | 17 | 20 | 16 |
| Other ² | 4 | 5 | 3 | 3 | 3 | 8 | 9 | 6 | 6 | 6 |
| South | 189 | 205 | 198 | 174 | 147 | 100 | 100 | 100 | 100 | 100 |
| Location: | | | | | | | | | | |
| Inside mobile home communities | 52 | 57 | 54 | 49 | 39 | 28 | 28 | 27 | 28 | 27 |
| Outside mobile home communities | 136 | 148 | 144 | 125 | 108 | 72 | 72 | 73 | 72 | 73 |
| Number of bedrooms: | | | | | | | | | | |
| 2 or less | 26 | 33 | 32 | 38 | 36 | 14 | 16 | 16 | 22 | 25 |
| 3 or more | 162 | 172 | 166 | 137 | 110 | 86 | 84 | 84 | 78 | 75 |
| Central air-conditioning: | | | | | | | | | | |
| Installed | 172 | 182 | 173 | 146 | 117 | 91 | 89 | 87 | 84 | 80 |
| Not installed..... | 17 | 23 | 26 | 28 | 30 | 9 | 11 | 13 | 16 | 20 |
| Foundation: | | | | | | | | | | |
| Concrete pads..... | 14 | 12 | 9 | 6 | 6 | 8 | 6 | 5 | 4 | 4 |
| Blocks..... | 154 | 175 | 172 | 155 | 132 | 82 | 85 | 87 | 89 | 90 |
| Masonry..... | 14 | 11 | 12 | 9 | 6 | 7 | 5 | 6 | 5 | 4 |
| Other ² | 7 | 7 | 5 | 4 | 3 | 4 | 3 | 3 | 2 | 2 |
| West | 43 | 43 | 42 | 42 | 36 | 100 | 100 | 100 | 100 | 100 |
| Location: | | | | | | | | | | |
| Inside mobile home communities | 17 | 17 | 17 | 18 | 14 | 40 | 40 | 40 | 41 | 39 |
| Outside mobile home communities | 26 | 26 | 25 | 25 | 22 | 60 | 60 | 60 | 59 | 61 |
| Number of bedrooms: | | | | | | | | | | |
| 2 or less | 5 | 6 | 7 | 8 | 8 | 12 | 14 | 16 | 19 | 23 |
| 3 or more | 38 | 37 | 35 | 34 | 28 | 88 | 86 | 84 | 81 | 77 |
| Central air-conditioning: | | | | | | | | | | |
| Installed | 18 | 17 | 16 | 13 | 11 | 42 | 39 | 38 | 31 | 30 |
| Not installed..... | 25 | 26 | 26 | 29 | 25 | 58 | 61 | 62 | 69 | 70 |
| Foundation: | | | | | | | | | | |
| Concrete pads..... | 5 | 4 | 5 | 5 | 4 | 13 | 10 | 11 | 11 | 11 |
| Blocks..... | 23 | 25 | 26 | 27 | 24 | 53 | 59 | 62 | 64 | 67 |
| Masonry..... | 11 | 10 | 9 | 8 | 6 | 26 | 23 | 21 | 19 | 17 |
| Other ² | 4 | 4 | 3 | 3 | 2 | 9 | 9 | 6 | 6 | 6 |

See footnotes at end of table.

Table 28. Selected Characteristics by Type of Mobile Home and Region: 1993 to 1997—Con.

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

| Type of mobile home, region, and characteristic | Number of new mobile homes (thousands) | | | | | Percent distribution | | | | |
|---|--|------|------|------|------|----------------------|------|------|------|------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| SINGLE-WIDE MOBILE HOMES | | | | | | | | | | |
| United States | 126 | 154 | 158 | 146 | 127 | 100 | 100 | 100 | 100 | 100 |
| Location: | | | | | | | | | | |
| Inside mobile home communities | 54 | 66 | 67 | 60 | 50 | 43 | 43 | 42 | 41 | 39 |
| Outside mobile home communities | 72 | 88 | 91 | 86 | 77 | 57 | 57 | 58 | 59 | 61 |
| Number of bedrooms: | | | | | | | | | | |
| 2 or less | 34 | 43 | 44 | 50 | 48 | 27 | 28 | 28 | 34 | 38 |
| 3 or more | 92 | 111 | 114 | 96 | 79 | 73 | 72 | 72 | 66 | 62 |
| Central air-conditioning: | | | | | | | | | | |
| Installed | 103 | 121 | 121 | 103 | 82 | 82 | 79 | 77 | 71 | 64 |
| Not installed..... | 23 | 33 | 37 | 42 | 45 | 18 | 21 | 23 | 29 | 36 |
| Foundation: | | | | | | | | | | |
| Concrete pads..... | 13 | 13 | 11 | 9 | 9 | 10 | 8 | 7 | 6 | 7 |
| Blocks..... | 106 | 134 | 141 | 131 | 114 | 84 | 87 | 89 | 90 | 90 |
| Masonry..... | (B) | (B) | 2 | 2 | 1 | (B) | (B) | 1 | 1 | 1 |
| Other ² | 5 | 5 | 5 | 4 | 3 | 4 | 3 | 3 | 3 | 2 |
| Northeast | 5 | 8 | 8 | 9 | 9 | 100 | 100 | 100 | 100 | 100 |
| Location: | | | | | | | | | | |
| Inside mobile home communities | 3 | 5 | 5 | 5 | 5 | 63 | 61 | 64 | 54 | 55 |
| Outside mobile home communities | (B) | 3 | 3 | 4 | 4 | (B) | 39 | 36 | 46 | 45 |
| Number of bedrooms: | | | | | | | | | | |
| 2 or less | (B) | 3 | 3 | 4 | 3 | (B) | 39 | 37 | 39 | 35 |
| 3 or more | 4 | 5 | 5 | 6 | 6 | 64 | 61 | 63 | 61 | 65 |
| Central air-conditioning: | | | | | | | | | | |
| Installed | (B) | 3 | 2 | 3 | 2 | (B) | 32 | 28 | 30 | 24 |
| Not installed..... | 4 | 5 | 6 | 6 | 7 | 69 | 68 | 72 | 70 | 76 |
| Foundation: | | | | | | | | | | |
| Concrete pads..... | (B) | (B) | 1 | 1 | 1 | (B) | (B) | 12 | 15 | 11 |
| Blocks..... | 4 | 5 | 6 | 7 | 7 | 66 | 67 | 80 | 80 | 83 |
| Masonry..... | (B) | (B) | (Z) | (S) | (Z) | (B) | (B) | 2 | (S) | 3 |
| Other ² | (B) | (B) | 1 | (Z) | (Z) | (B) | (B) | 7 | 5 | 3 |
| Midwest | 22 | 27 | 29 | 28 | 25 | 100 | 100 | 100 | 100 | 100 |
| Location: | | | | | | | | | | |
| Inside mobile home communities | 13 | 16 | 17 | 15 | 14 | 60 | 61 | 59 | 56 | 56 |
| Outside mobile home communities | 9 | 11 | 12 | 12 | 11 | 40 | 39 | 41 | 44 | 44 |
| Number of bedrooms: | | | | | | | | | | |
| 2 or less | 5 | 6 | 9 | 8 | 9 | 24 | 24 | 29 | 30 | 35 |
| 3 or more | 16 | 21 | 21 | 19 | 16 | 76 | 76 | 71 | 70 | 65 |
| Central air-conditioning: | | | | | | | | | | |
| Installed | 16 | 19 | 20 | 18 | 15 | 76 | 71 | 68 | 65 | 59 |
| Not installed..... | 5 | 8 | 9 | 10 | 10 | 24 | 29 | 32 | 35 | 41 |
| Foundation: | | | | | | | | | | |
| Concrete pads..... | 4 | 5 | 5 | 3 | 4 | 21 | 18 | 17 | 11 | 16 |
| Blocks..... | 15 | 19 | 22 | 22 | 19 | 70 | 72 | 76 | 80 | 78 |
| Masonry..... | (B) | (B) | (Z) | (Z) | (Z) | (B) | (B) | 2 | 2 | 2 |
| Other ² | (B) | (B) | 2 | 2 | 1 | (B) | (B) | 6 | 7 | 4 |
| South | 90 | 108 | 110 | 99 | 84 | 100 | 100 | 100 | 100 | 100 |
| Location: | | | | | | | | | | |
| Inside mobile home communities | 33 | 39 | 38 | 34 | 27 | 36 | 36 | 35 | 35 | 32 |
| Outside mobile home communities | 57 | 70 | 72 | 65 | 57 | 64 | 64 | 65 | 65 | 68 |
| Number of bedrooms: | | | | | | | | | | |
| 2 or less | 24 | 30 | 29 | 34 | 32 | 27 | 28 | 26 | 34 | 38 |
| 3 or more | 66 | 78 | 81 | 65 | 52 | 74 | 72 | 74 | 66 | 62 |
| Central air-conditioning: | | | | | | | | | | |
| Installed | 81 | 95 | 95 | 80 | 62 | 90 | 88 | 86 | 81 | 74 |
| Not installed..... | 9 | 13 | 15 | 19 | 22 | 10 | 12 | 14 | 19 | 26 |
| Foundation: | | | | | | | | | | |
| Concrete pads..... | 6 | 5 | 4 | 3 | 3 | 7 | 5 | 4 | 3 | 4 |
| Blocks..... | 80 | 100 | 102 | 93 | 79 | 89 | 92 | 93 | 94 | 94 |
| Masonry..... | (B) | (B) | 1 | 1 | (Z) | (B) | (B) | 1 | 1 | 1 |
| Other ² | (B) | (B) | 2 | 2 | 1 | (B) | (B) | 2 | 2 | 2 |
| West | 9 | 11 | 11 | 11 | 10 | 100 | 100 | 100 | 100 | 100 |
| Location: | | | | | | | | | | |
| Inside mobile home communities | 5 | 6 | 7 | 6 | 5 | 57 | 55 | 59 | 55 | 50 |
| Outside mobile home communities | 4 | 5 | 5 | 5 | 5 | 43 | 45 | 41 | 45 | 50 |
| Number of bedrooms: | | | | | | | | | | |
| 2 or less | 3 | 3 | 4 | 4 | 5 | 31 | 27 | 33 | 39 | 49 |
| 3 or more | 6 | 8 | 7 | 6 | 5 | 69 | 73 | 67 | 61 | 51 |
| Central air-conditioning: | | | | | | | | | | |
| Installed | 4 | 5 | 4 | 3 | 3 | 41 | 41 | 38 | 32 | 29 |
| Not installed..... | 5 | 6 | 7 | 7 | 7 | 59 | 59 | 62 | 68 | 71 |
| Foundation: | | | | | | | | | | |
| Concrete pads..... | (B) | (B) | 1 | 1 | 1 | (B) | (B) | 5 | 10 | 7 |
| Blocks..... | 8 | 10 | 10 | 9 | 9 | 82 | 87 | 91 | 86 | 86 |
| Masonry..... | (B) | (B) | (Z) | (Z) | (Z) | (B) | (B) | 2 | 2 | 2 |
| Other ² | (B) | (B) | (Z) | (Z) | (Z) | (B) | (B) | 3 | 2 | 4 |

See footnotes at end of table.

Table 28. Selected Characteristics by Type of Mobile Home and Region: 1993 to 1997—Con.

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

| Type of mobile home, region, and characteristic | Number of new mobile homes (thousands) | | | | | Percent distribution | | | | |
|---|--|------|------|------|------|----------------------|------|------|------|------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| DOUBLE-WIDE MOBILE HOMES | | | | | | | | | | |
| United States | 165 | 160 | 148 | 136 | 112 | 100 | 100 | 100 | 100 | 100 |
| Location: | | | | | | | | | | |
| Inside mobile home communities | 43 | 41 | 37 | 36 | 28 | 26 | 26 | 25 | 26 | 25 |
| Outside mobile home communities | 122 | 119 | 111 | 100 | 84 | 74 | 74 | 75 | 74 | 75 |
| Number of bedrooms: | | | | | | | | | | |
| 2 or less | 6 | 7 | 7 | 9 | 9 | 4 | 4 | 5 | 7 | 8 |
| 3 or more | 158 | 154 | 141 | 127 | 103 | 96 | 96 | 95 | 93 | 92 |
| Central air-conditioning: | | | | | | | | | | |
| Installed | 124 | 119 | 107 | 92 | 75 | 75 | 74 | 72 | 67 | 67 |
| Not installed | 41 | 42 | 41 | 44 | 38 | 25 | 26 | 28 | 33 | 33 |
| Foundation: | | | | | | | | | | |
| Concrete pads | 19 | 16 | 13 | 11 | 9 | 11 | 10 | 9 | 8 | 8 |
| Blocks | 100 | 104 | 99 | 92 | 80 | 61 | 65 | 67 | 68 | 71 |
| Masonry | 35 | 30 | 28 | 27 | 19 | 21 | 18 | 19 | 19 | 17 |
| Other ² | 11 | 11 | 8 | 6 | 5 | 6 | 7 | 5 | 5 | 4 |
| Northeast | 8 | 8 | 7 | 7 | 7 | 100 | 100 | 100 | 100 | 100 |
| Location: | | | | | | | | | | |
| Inside mobile home communities | 3 | 3 | 2 | 3 | 2 | 32 | 37 | 36 | 37 | 29 |
| Outside mobile home communities | 6 | 5 | 4 | 4 | 5 | 68 | 63 | 64 | 63 | 71 |
| Number of bedrooms: | | | | | | | | | | |
| 2 or less | (B) | (B) | 1 | 1 | (Z) | (B) | (B) | 8 | 9 | 7 |
| 3 or more | 7 | 7 | 6 | 6 | 6 | 90 | 90 | 92 | 91 | 93 |
| Central air-conditioning: | | | | | | | | | | |
| Installed | (B) | 3 | 2 | 2 | 2 | (B) | 34 | 34 | 34 | 32 |
| Not installed | 6 | 5 | 4 | 5 | 5 | 72 | 66 | 66 | 66 | 68 |
| Foundation: | | | | | | | | | | |
| Concrete pads | 3 | (B) | 2 | 2 | 2 | 33 | (B) | 24 | 25 | 25 |
| Blocks | 3 | 3 | 3 | 3 | 3 | 38 | 42 | 44 | 44 | 41 |
| Masonry | (B) | (S) | 2 | 2 | 2 | (B) | (S) | 25 | 26 | 29 |
| Other ² | (B) | (Z) | (Z) | (Z) | (Z) | (B) | (B) | 7 | 5 | 5 |
| Midwest | 29 | 29 | 27 | 25 | 20 | 100 | 100 | 100 | 100 | 100 |
| Location: | | | | | | | | | | |
| Inside mobile home communities | 9 | 10 | 9 | 7 | 5 | 32 | 33 | 33 | 28 | 28 |
| Outside mobile home communities | 20 | 20 | 18 | 18 | 14 | 68 | 67 | 68 | 72 | 72 |
| Number of bedrooms: | | | | | | | | | | |
| 2 or less | (B) | (B) | 1 | 1 | 1 | (B) | (B) | 3 | 4 | 5 |
| 3 or more | 29 | 29 | 26 | 24 | 19 | 98 | 98 | 97 | 96 | 95 |
| Central air-conditioning: | | | | | | | | | | |
| Installed | 20 | 20 | 17 | 15 | 12 | 70 | 69 | 65 | 60 | 60 |
| Not installed | 9 | 9 | 9 | 10 | 8 | 30 | 31 | 35 | 40 | 40 |
| Foundation: | | | | | | | | | | |
| Concrete pads | 4 | 4 | 3 | 3 | 2 | 14 | 14 | 13 | 12 | 10 |
| Blocks | 11 | 13 | 13 | 11 | 10 | 38 | 45 | 48 | 43 | 48 |
| Masonry | 12 | 10 | 9 | 10 | 7 | 40 | 33 | 34 | 40 | 34 |
| Other ² | (B) | (B) | 2 | 1 | 1 | (B) | (B) | 6 | 5 | 7 |
| South | 96 | 94 | 87 | 74 | 62 | 100 | 100 | 100 | 100 | 100 |
| Location: | | | | | | | | | | |
| Inside mobile home communities | 19 | 18 | 16 | 15 | 12 | 20 | 19 | 19 | 20 | 20 |
| Outside mobile home communities | 77 | 76 | 71 | 59 | 49 | 80 | 81 | 81 | 80 | 80 |
| Number of bedrooms: | | | | | | | | | | |
| 2 or less | 3 | (B) | 3 | 4 | 5 | 3 | (B) | 3 | 5 | 8 |
| 3 or more | 93 | 92 | 84 | 70 | 57 | 97 | 97 | 97 | 95 | 92 |
| Central air-conditioning: | | | | | | | | | | |
| Installed | 88 | 84 | 77 | 65 | 54 | 91 | 90 | 88 | 88 | 87 |
| Not installed | 8 | 10 | 10 | 9 | 8 | 9 | 10 | 12 | 12 | 13 |
| Foundation: | | | | | | | | | | |
| Concrete pads | 8 | 7 | 5 | 3 | 3 | 8 | 7 | 6 | 4 | 4 |
| Blocks | 72 | 73 | 69 | 61 | 53 | 75 | 77 | 79 | 82 | 85 |
| Masonry | 12 | 10 | 10 | 8 | 5 | 12 | 10 | 12 | 10 | 8 |
| Other ² | 4 | 5 | 3 | 2 | 1 | 4 | 5 | 4 | 3 | 2 |
| West | 31 | 29 | 28 | 30 | 24 | 100 | 100 | 100 | 100 | 100 |
| Location: | | | | | | | | | | |
| Inside mobile home communities | 12 | 11 | 10 | 11 | 9 | 37 | 36 | 35 | 38 | 35 |
| Outside mobile home communities | 20 | 19 | 18 | 18 | 16 | 63 | 64 | 65 | 62 | 65 |
| Number of bedrooms: | | | | | | | | | | |
| 2 or less | (B) | 3 | 3 | 4 | 3 | (B) | 10 | 11 | 13 | 13 |
| 3 or more | 29 | 26 | 25 | 26 | 21 | 92 | 90 | 89 | 87 | 87 |
| Central air-conditioning: | | | | | | | | | | |
| Installed | 13 | 11 | 11 | 9 | 7 | 42 | 39 | 38 | 31 | 30 |
| Not installed | 18 | 18 | 18 | 20 | 17 | 58 | 61 | 62 | 69 | 70 |
| Foundation: | | | | | | | | | | |
| Concrete pads | 4 | 3 | 4 | 3 | 3 | 13 | 10 | 13 | 12 | 12 |
| Blocks | 14 | 15 | 15 | 17 | 15 | 45 | 51 | 53 | 58 | 61 |
| Masonry | 10 | 8 | 8 | 7 | 5 | 31 | 29 | 27 | 23 | 21 |
| Other ² | 3 | 3 | 2 | 2 | 1 | 11 | 10 | 7 | 7 | 6 |

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. Z Fewer than 500 units or less than 0.5 percent.

¹Includes mobile homes with more than two sections.
²Includes steel piers, no foundation, etc.

Table 29. **Average and Median Square Feet of Floor Area by Type of Mobile Home and Region: 1993 to 1997**

[Averages and medians computed from unrounded figures]

| Type of mobile home and region | Average square feet | | | | | Median square feet | | | | |
|-------------------------------------|---------------------|-------|-------|-------|-------|--------------------|-------|-------|-------|-------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| ALL MOBILE HOMES¹ | | | | | | | | | | |
| United States | 1 420 | 1 380 | 1 355 | 1 330 | 1 295 | 1 285 | 1 285 | 1 280 | 1 280 | 1 235 |
| Northeast | 1 330 | 1 285 | 1 260 | 1 230 | 1 230 | 1 250 | 1 215 | 1 155 | 1 120 | 1 120 |
| Midwest | 1 435 | 1 405 | 1 355 | 1 350 | 1 300 | 1 340 | 1 285 | 1 280 | 1 285 | 1 280 |
| South | 1 410 | 1 365 | 1 345 | 1 305 | 1 275 | 1 285 | 1 280 | 1 280 | 1 245 | 1 220 |
| West | 1 475 | 1 450 | 1 455 | 1 445 | 1 405 | 1 430 | 1 365 | 1 345 | 1 355 | 1 340 |
| SINGLE-WIDE MOBILE HOMES | | | | | | | | | | |
| United States | 1 125 | 1 120 | 1 115 | 1 085 | 1 065 | 1 215 | 1 215 | 1 215 | 1 120 | 1 060 |
| Northeast | 1 010 | 1 025 | 1 050 | 1 010 | 1 015 | 1 005 | 1 010 | 1 010 | 1 005 | 1 005 |
| Midwest | 1 160 | 1 150 | 1 140 | 1 140 | 1 115 | 1 220 | 1 215 | 1 215 | 1 215 | 1 150 |
| South | 1 130 | 1 120 | 1 115 | 1 075 | 1 055 | 1 215 | 1 215 | 1 215 | 1 065 | 1 060 |
| West | 1 105 | 1 095 | 1 095 | 1 060 | 1 035 | 1 215 | 1 155 | 1 215 | 1 065 | 985 |
| DOUBLE-WIDE MOBILE HOMES | | | | | | | | | | |
| United States | 1 615 | 1 600 | 1 585 | 1 565 | 1 525 | 1 570 | 1 680 | 1 680 | 1 570 | 1 565 |
| Northeast | 1 540 | 1 545 | 1 505 | 1 505 | 1 500 | 1 560 | 1 565 | 1 460 | 1 565 | 1 460 |
| Midwest | 1 630 | 1 630 | 1 595 | 1 580 | 1 530 | 1 570 | 1 605 | 1 570 | 1 570 | 1 565 |
| South | 1 650 | 1 625 | 1 615 | 1 585 | 1 545 | 1 680 | 1 680 | 1 680 | 1 680 | 1 565 |
| West | 1 515 | 1 515 | 1 515 | 1 515 | 1 490 | 1 565 | 1 560 | 1 565 | 1 565 | 1 485 |

¹Includes mobile homes with more than two sections.

Table 30. **Average and Median Sales Price by Type of Mobile Home and Region: 1993 to 1997**

[Averages and medians computed from unrounded figures]

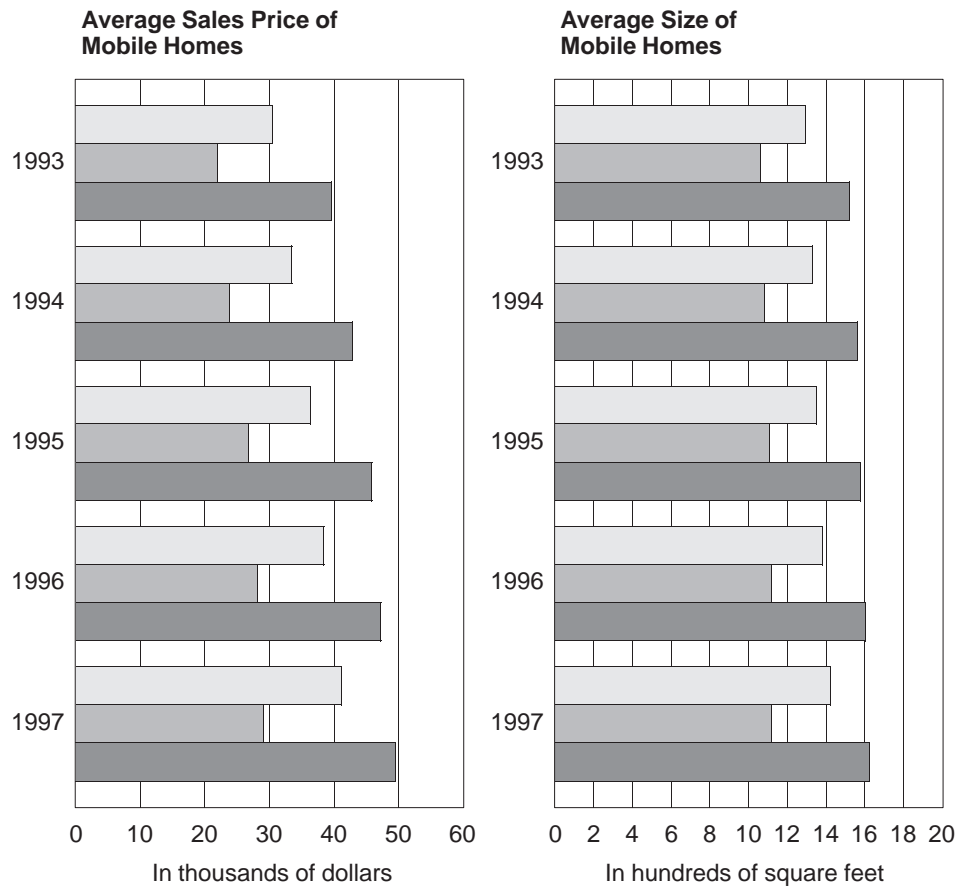
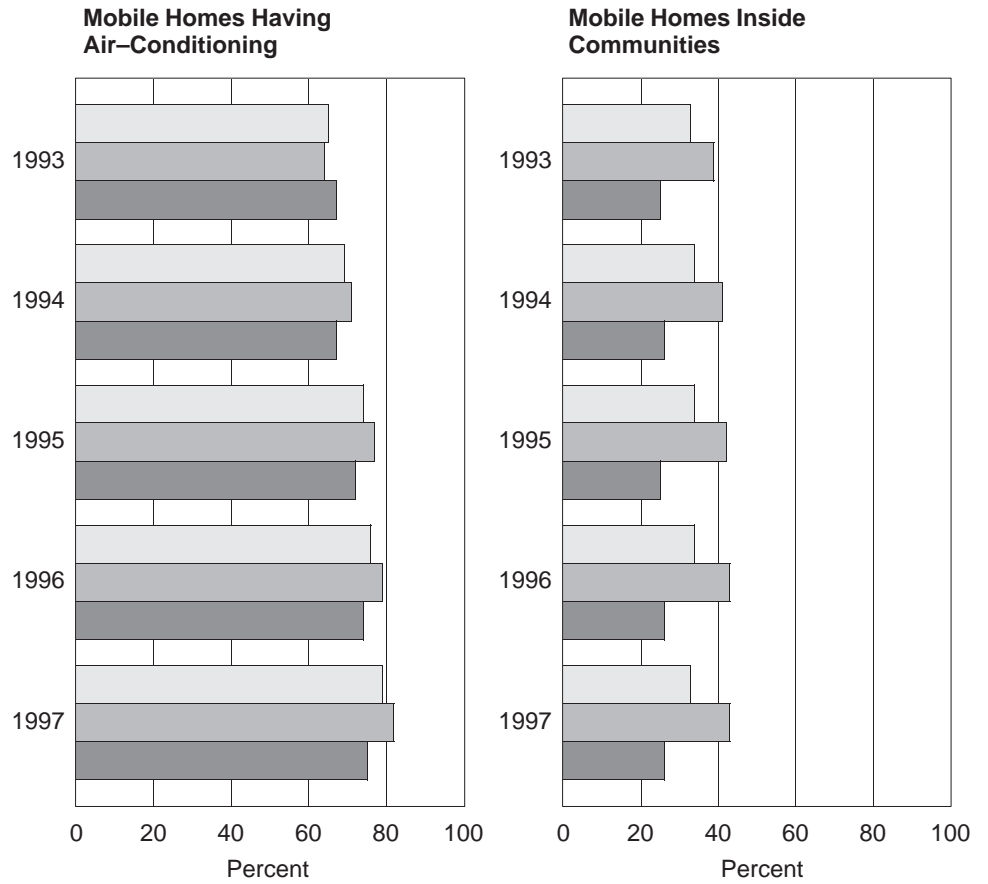
| Type of mobile home and region | Average sales price ¹ | | | | | Median sales price ¹ | | | | |
|-------------------------------------|----------------------------------|--------|--------|--------|--------|---------------------------------|--------|--------|--------|--------|
| | 1997 | 1996 | 1995 | 1994 | 1993 | 1997 | 1996 | 1995 | 1994 | 1993 |
| ALL MOBILE HOMES² | | | | | | | | | | |
| United States | 41 100 | 38 400 | 36 300 | 33 500 | 30 500 | 39 000 | 35 700 | 33 000 | 30 000 | 27 700 |
| Northeast | 43 900 | 40 200 | 37 600 | 33 900 | 32 000 | 42 100 | 37 800 | 34 000 | 31 000 | 29 000 |
| Midwest | 41 600 | 39 600 | 36 600 | 34 600 | 31 400 | 40 100 | 37 500 | 34 800 | 32 100 | 30 000 |
| South | 38 700 | 36 100 | 34 000 | 30 500 | 27 700 | 35 500 | 32 600 | 30 000 | 26 900 | 25 000 |
| West | 50 900 | 47 700 | 46 800 | 44 600 | 40 500 | 50 000 | 47 500 | 46 000 | 43 000 | 39 000 |
| SINGLE-WIDE MOBILE HOMES | | | | | | | | | | |
| United States | 29 000 | 28 200 | 26 700 | 23 900 | 21 900 | 29 000 | 27 800 | 26 300 | 23 900 | 21 300 |
| Northeast | 31 700 | 29 600 | 28 600 | 25 200 | 23 800 | 32 000 | 29 100 | 28 600 | 25 000 | 23 900 |
| Midwest | 30 900 | 30 800 | 28 200 | 26 200 | 24 400 | 31 100 | 30 000 | 28 400 | 26 600 | 24 600 |
| South | 28 100 | 27 100 | 25 700 | 22 700 | 20 600 | 27 900 | 26 300 | 25 100 | 21 900 | 19 900 |
| West | 32 000 | 31 100 | 31 100 | 28 100 | 25 400 | 33 800 | 31 900 | 32 200 | 28 100 | 25 200 |
| DOUBLE-WIDE MOBILE HOMES | | | | | | | | | | |
| United States | 49 500 | 47 300 | 45 900 | 42 900 | 39 600 | 48 200 | 46 200 | 44 300 | 41 300 | 38 400 |
| Northeast | 51 700 | 51 400 | 48 600 | 45 400 | 42 700 | 48 400 | 48 600 | 46 800 | 43 000 | 40 600 |
| Midwest | 49 400 | 47 500 | 46 100 | 43 700 | 40 100 | 48 000 | 46 100 | 44 600 | 43 000 | 39 600 |
| South | 47 900 | 45 700 | 44 100 | 40 500 | 37 100 | 46 500 | 44 800 | 42 000 | 38 600 | 35 800 |
| West | 54 100 | 51 500 | 50 700 | 48 000 | 44 600 | 50 000 | 50 000 | 49 900 | 46 400 | 43 600 |

¹Sales prices of new manufactured (mobile) homes shown in this report are reported by dealers who are instructed to include dealer setup costs. In some cases, there may be additional costs to prepare units for occupancy not included in the sales prices reported.

²Includes mobile homes with more than two sections.

Figure 7.
**Comparison of
 Mobile Homes With
 Selected Characteristics:
 1993 to 1997**

All mobile homes
 Single wide
 Double wide



Appendix A.

Description of Surveys

The statistics in this report are estimates based on sample surveys conducted by the Bureau of the Census, 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 840 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. This selection produced a sample of approximately 130 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 1998. We estimate that about 1 percent of all activity occurring in 1997 still had not been reported by this time. Imputations are made to cover this small amount.

MOBILE HOME PLACEMENTS

Each month the National Conference of States on Building Codes and Standards (NCSBCS) provides the Census Bureau with lists of new mobile home shipments. NCSBCS works as an agent for HUD ensuring that newly constructed mobile homes meet HUD standards. The lists identify the mobile homes produced and the dealers to whom the units are shipped. From these lists, a random sample is selected at an overall rate of 1 of every 40 units shipped. The dealers receiving the selected units are then contacted by telephone and asked about the status of each selected unit. We continue this procedure for each selected unit until it is placed.

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.

The standard errors shown have been computed from the 1995 through 1997 sample data 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. Table A-6 shows relative standard errors for characteristics of mobile home placements in 1997. 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 an estimated 757,000 one-family houses built for sale were completed in 1997. The standard error of this estimate interpolated from Table A-1 is 13,898. To obtain a 90-percent confidence interval, multiply 13,898 by 1.6 and add or subtract the result from 757,000. This yields limits of 734,763 and 779,237. 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 through A-6 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 1997 the estimate of the number of new houses sold in the South region with a sales price between \$80,000 and \$99,999 is 60,000. Using the generalized formula ($SE=16 \sqrt{\text{est.}}$) given in Table A-1, one can compute the value of the standard error for 60,000 by replacing "est." with the estimate, to obtain a standard error of 3,919. To obtain a 90-percent confidence interval multiply 3,919 by 1.6, which produces a result of 6,271. Add or subtract that result from 60,000 yielding limits of 53,729 and 66,271 houses.

The estimate of the proportion of houses sold in the South region (363,000 total) with a sales price between \$80,000 and \$99,999 is 17 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 17 percent. The value of "q" is defined as $100 - p$, or 83 percent. The value of "y" is the base, 363,000. Thus, the standard error of 17 percent with a base of 363,000 houses is 1.0 percentage points. This means that a 90-percent confidence interval for 17 percent would be between 15.4 and 18.6 percent (17 percent plus or minus 1.6, which is 1.0 x 1.6).

Table 19 also shows that the median sales price of new houses sold during 1997 in the South region was \$129,600. Table A-4 shows that the relative standard error of the estimate is 2 percent. Multiplying \$129,600 by 0.02, we obtain \$2,592 as the standard error. A 90-percent confidence interval for \$129,600 would be between \$125,453 and \$133,747.

Table 17 shows that 14,000 of the buildings with two units or more completed in the United States in 1997 had electricity for heating fuel. Table A-5 shows that the relative standard error of the estimate is 6 percent. Multiplying 14,000 by 0.06, we obtain 840 as the standard error. A 90-percent confidence interval for 14,000 would be between 12,656 and 15,344.

Table 30 shows that in 1997 the average sales price for all mobile home placements in the West region was \$50,900. Table A-6 shows that the relative standard error of the estimate is 2 percent. Multiplying \$50,900 by 0.02 yields a standard error of \$1,018. Producing a 90-percent confidence interval would give limits of \$49,371 and \$52,529.

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 $\sqrt{\text{est.M}}$ | Contractor-built, owner-built SE=19 $\sqrt{\text{est.M}}$ | | Sold, for sale, and completed SE=16 $\sqrt{\text{est.M}}$ | Contractor-built, owner-built SE=19 $\sqrt{\text{est.M}}$ |
| 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 ^(y) | | | | | | | | | |
|--------------------------------|---|--------|--------|--------|---------|---------|---------|---------|---------|-----------|
| | 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 ^(y) | | | | | |
|--------------------------------|---|--------|--------|---------|---------|---------|
| | 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 | 2 | 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 | 2 | 3 | 5 | 8 | 5 | 4 | 12 |
| Owner-built houses completed. | 2 | 2 | 3 | 5 | 3 | 2 | 4 | 4 | 5 | 5 | 10 | 7 | 6 | 8 |
| Price of— | | | | | | | | | | | | | | |
| All new houses sold . . . | 2 | 2 | 4 | 9 | 3 | 2 | 3 | 2 | 2 | 4 | 7 | 4 | 2 | 2 |
| Contractor-built houses started. | 3 | 2 | 6 | 7 | 4 | 4 | 6 | 5 | 5 | 6 | 11 | 7 | 6 | 11 |
| Price per square foot of floor area of— | | | | | | | | | | | | | | |
| All new houses sold . . . | 1 | 1 | 2 | 4 | 1 | 1 | 2 | 1 | 1 | 6 | 3 | 2 | 1 | 2 |
| Contractor-built houses started. | 1 | 1 | 3 | 3 | 2 | 2 | 3 | 2 | 3 | 5 | 7 | 4 | 4 | 5 |

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 |
| Total | 3 | 19 | 7 | 5 | 5 | 2 | 10 | 6 | 4 | 3 |
| Number of floors: | | | | | | | | | | |
| 1 to 3 floors..... | 4 | 19 | 7 | 5 | 5 | 3 | 11 | 6 | 4 | 3 |
| 4 floors or more..... | 9 | 29 | 27 | 10 | 11 | 7 | 20 | 20 | 11 | 10 |
| Number of units: | | | | | | | | | | |
| 2 to 4 units..... | 7 | 31 | 12 | 10 | 10 | 7 | 26 | 12 | 10 | 10 |
| 5 to 9 units..... | 5 | 24 | 10 | 8 | 8 | 5 | 16 | 9 | 9 | 8 |
| 10 to 19 units..... | 7 | 26 | 21 | 9 | 8 | 6 | 24 | 21 | 8 | 8 |
| 20 to 29 units..... | 7 | 28 | 29 | 7 | 11 | 7 | 26 | 30 | 7 | 11 |
| 30 to 49 units..... | 12 | 36 | 25 | 17 | 16 | 12 | 31 | 27 | 17 | 17 |
| 50 or more units..... | 11 | 16 | 36 | 12 | 13 | 9 | 14 | 31 | 14 | 12 |
| 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 | 18 | 28 | 47 | 22 |
| 1 bedroom..... | (X) | (X) | (X) | (X) | (X) | 4 | 16 | 13 | 6 | 7 |
| 2 bedrooms..... | (X) | (X) | (X) | (X) | (X) | 3 | 10 | 7 | 6 | 4 |
| 3 bedrooms or more..... | (X) | (X) | (X) | (X) | (X) | 5 | 35 | 10 | 6 | 11 |
| Number of bathrooms: | | | | | | | | | | |
| 1 bathroom..... | (X) | (X) | (X) | (X) | (X) | 4 | 12 | 9 | 7 | 6 |
| 1 1/2 bathrooms..... | (X) | (X) | (X) | (X) | (X) | 14 | 19 | 21 | 30 | 14 |
| 2 bathrooms or more..... | (X) | (X) | (X) | (X) | (X) | 4 | 20 | 8 | 7 | 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 | 9 | 2 | 1 | 2 |
| Median..... | (X) | (X) | (X) | (X) | (X) | 1 | 13 | 2 | 1 | 1 |

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

Table A-6. Average Relative Standard Errors for Characteristics of New Mobile Home Placements

[Percent]

| Characteristics | United States | Northeast | Midwest | South | West |
|---------------------------------------|---------------|-----------|---------|-------|------|
| ALL MOBILE HOMES¹ | | | | | |
| Average sales price | 1 | 3 | 1 | 1 | 2 |
| Average square feet | (Z) | 1 | 1 | (Z) | 1 |
| Location | | | | | |
| Inside mobile home communities | 2 | 7 | 4 | 3 | 4 |
| Outside mobile home communities | 1 | 7 | 3 | 2 | 3 |
| Number of Bedrooms | | | | | |
| Two or fewer | 3 | 10 | 7 | 3 | 7 |
| Three or more | 1 | 5 | 2 | 1 | 3 |
| Central Air-Conditioning | | | | | |
| Installed | 1 | 10 | 3 | 1 | 5 |
| Not installed | 2 | 6 | 4 | 5 | 3 |
| Foundation | | | | | |
| Concrete pads | 4 | 10 | 7 | 7 | 8 |
| Blocks | 1 | 7 | 3 | 1 | 4 |
| Masonry | 3 | 12 | 5 | 5 | 5 |
| Other ² | 5 | 19 | 10 | 8 | 10 |
| SINGLE-WIDE MOBILE HOMES | | | | | |
| Average sales price | 1 | 5 | 2 | 2 | 5 |
| Average square feet | (Z) | 2 | 1 | (Z) | 2 |
| Location | | | | | |
| Inside mobile home communities | 3 | 10 | 5 | 4 | 9 |
| Outside mobile home communities | 2 | 12 | 6 | 3 | 10 |
| Number of Bedrooms | | | | | |
| Two or fewer | 3 | 12 | 8 | 4 | 11 |
| Three or more | 2 | 9 | 5 | 2 | 8 |
| Central Air-Conditioning | | | | | |
| Installed | 2 | 18 | 5 | 2 | 14 |
| Not installed | 4 | 9 | 7 | 7 | 8 |
| Foundation | | | | | |
| Concrete pads | 7 | 19 | 10 | 12 | 28 |
| Blocks | 2 | 9 | 5 | 2 | 8 |
| Masonry | 16 | 75 | 32 | 23 | 43 |
| Other ² | 10 | 32 | 15 | 17 | 47 |
| DOUBLE-WIDE MOBILE HOMES | | | | | |
| Average sales price | 1 | 4 | 2 | 1 | 2 |
| Average square feet | (Z) | 2 | 1 | (Z) | 1 |
| Location | | | | | |
| Inside mobile home communities | 2 | 9 | 5 | 4 | 5 |
| Outside mobile home communities | 1 | 7 | 3 | 2 | 4 |
| Number of Bedrooms | | | | | |
| Two or fewer | 5 | 18 | 16 | 9 | 8 |
| Three or more | 1 | 6 | 3 | 2 | 3 |
| Central Air-Conditioning | | | | | |
| Installed | 1 | 12 | 4 | 2 | 5 |
| Not installed | 2 | 7 | 5 | 6 | 4 |
| Foundation | | | | | |
| Concrete pads | 4 | 11 | 8 | 8 | 9 |
| Blocks | 1 | 9 | 4 | 2 | 4 |
| Masonry | 3 | 12 | 5 | 6 | 6 |
| Other ² | 6 | 22 | 12 | 9 | 10 |

Z Less than 0.5 percent.

¹Includes mobile homes with more than two sections.²Includes steel piers, no foundation, etc.

Appendix B.

Definitions

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 straightforward, 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. 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.

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

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. Separate living quarters are 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.

Mobile home. A movable dwelling, 8 feet or more wide and 40 feet or more long, designed to be towed on its own chassis. The transportation gear is integral to the dwelling when it leaves the factory. There is no need for a permanent foundation. There are two general types of units.

Single-wide. Is any unit so designated by a dealer. There is only one section and only one HUD label number.

Double-wide. Is any unit so designated by a dealer consisting of more than one section and more than one HUD label number.

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.

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:

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 sales price of a new manufactured (mobile) home is the price reported by the dealer. The dealer is asked to include the costs of options and dealer setup, but exclude

all taxes and land costs. There may be additional costs to prepare a manufactured (mobile) home for occupancy which may not be included in the sales price reported.

The median sales price is the middle point of all sales prices reported; the point is chosen so that half the houses or manufactured (mobile) homes 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 or manufactured (mobile) homes 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

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 1997. 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 9,000. Using the generalized standard errors from table S-4, one can calculate the standard error for the estimate of this size to be approximately 1,518. One can also construct a 90-percent confidence interval by multiplying 1,518 by 1.6 to obtain limits of 6,571 and 11,429.

Table S-2 also shows that of the estimated 22,000 unfurnished apartments completed with an asking rent between \$450 and \$549, 33 percent were in the Midwest region. Using table S-5 one can compute a standard error for 33 percent with a base of 22,000 units to be about 5.1 percentage points. Multiplying 5.1 x 1.6 yields 8.1. Adding or subtracting 8.1 from 33 percent produces a 90-percent confidence interval of between 24.9 and 41.1 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.

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: 1997**

[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 |
|--|---------------|-------------|--------------|-----------|---------|-------|------|
| Number of apartment units (thousands) | | | | | | | |
| Total | 247 | 221 | 26 | 14 | 47 | 118 | 68 |
| Rental apartments: | | | | | | | |
| Unfurnished | 190 | 176 | 13 | 8 | 35 | 96 | 51 |
| Furnished | 3 | 2 | 1 | (Z) | 1 | 2 | (Z) |
| Condominiums ¹ | 36 | 27 | 9 | 4 | 5 | 16 | 11 |
| Federally subsidized ² | 14 | 11 | 2 | 2 | 6 | 2 | 3 |
| Other ³ | 5 | 4 | 1 | (Z) | 1 | 2 | 2 |
| Percent distribution | | | | | | | |
| Total | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| Rental apartments: | | | | | | | |
| Unfurnished | 77 | 80 | 51 | 53 | 74 | 81 | 76 |
| Furnished | 1 | 1 | 3 | (S) | 2 | 1 | (S) |
| Condominiums ¹ | 15 | 12 | 33 | 30 | 10 | 14 | 16 |
| Federally subsidized ² | 6 | 5 | 9 | 14 | 13 | 2 | 5 |
| Other ³ | 2 | 2 | 5 | (S) | 1 | 2 | 4 |

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.

¹Includes cooperatively owned apartments.

²Federally 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.

³Other 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: 1997

[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 | |
| New rental apartments completed (in thousands) . . . | 190 | 14 | 22 | 30 | 38 | 26 | 59 | 724 |
| LOCATION | | | | | | | | |
| Number of Apartments (in thousands) | | | | | | | | |
| Inside MSAs | 176 | 10 | 20 | 27 | 36 | 25 | 58 | 734 |
| Outside MSAs | 13 | 4 | 3 | 2 | 2 | 2 | 1 | 558 |
| Northeast | 8 | (Z) | (Z) | (Z) | 2 | (Z) | 5 | 850+ |
| Midwest | 35 | 3 | 7 | 9 | 6 | 3 | 7 | 624 |
| South | 96 | 9 | 11 | 14 | 18 | 14 | 30 | 728 |
| West | 51 | 2 | 4 | 7 | 12 | 9 | 17 | 760 |
| Percent Distribution | | | | | | | | |
| Inside MSAs | 93 | 73 | 88 | 92 | 96 | 94 | 98 | (X) |
| Outside MSAs | 7 | 27 | 12 | 8 | 4 | 6 | 2 | (X) |
| Northeast | 4 | (S) | (S) | (S) | 5 | (S) | 8 | (X) |
| Midwest | 18 | 22 | 33 | 30 | 15 | 10 | 11 | (X) |
| South | 51 | 61 | 50 | 46 | 48 | 53 | 51 | (X) |
| West | 27 | 16 | 16 | 23 | 32 | 35 | 29 | (X) |
| BEDROOMS PER UNIT | | | | | | | | |
| Number of Apartments (in thousands) | | | | | | | | |
| Efficiencies | 7 | 2 | 1 | (Z) | (Z) | (Z) | 4 | 850+ |
| 1 bedroom | 56 | 6 | 8 | 11 | 12 | 8 | 11 | 682 |
| 2 bedrooms | 99 | 6 | 12 | 14 | 21 | 13 | 31 | 726 |
| 3 bedrooms or more | 28 | 1 | 1 | 4 | 4 | 4 | 13 | 825 |
| Percent Distribution | | | | | | | | |
| Efficiencies | 4 | 12 | 4 | (S) | (S) | (S) | 7 | (X) |
| 1 bedroom | 29 | 39 | 35 | 36 | 32 | 32 | 19 | (X) |
| 2 bedrooms | 52 | 43 | 55 | 48 | 57 | 50 | 52 | (X) |
| 3 bedrooms or more | 15 | 6 | 6 | 15 | 10 | 17 | 22 | (X) |
| FEATURES INCLUDED IN ASKING RENT | | | | | | | | |
| Number of Apartments (in thousands) | | | | | | | | |
| Swimming pool: | | | | | | | | |
| Included in rent | 130 | 5 | 10 | 17 | 29 | 23 | 46 | 768 |
| Not included in rent | 1 | (Z) | 1 | (Z) | (Z) | (Z) | (Z) | (S) |
| Not available | 58 | 9 | 12 | 13 | 8 | 3 | 12 | 610 |
| Off-street parking: | | | | | | | | |
| Included in rent | 183 | 14 | 22 | 29 | 37 | 25 | 56 | 722 |
| Not included in rent | 6 | (Z) | 1 | (Z) | 1 | 1 | 2 | 816 |
| Not available | 2 | (Z) | (Z) | (Z) | (Z) | (Z) | (Z) | (S) |
| Air-conditioning: | | | | | | | | |
| Included in rent | 54 | 5 | 7 | 11 | 10 | 6 | 15 | 687 |
| Not included in rent | 121 | 8 | 13 | 15 | 23 | 19 | 42 | 754 |
| Not available | 15 | 1 | 2 | 4 | 5 | 1 | 2 | 667 |
| Dishwasher: | | | | | | | | |
| Included in rent | 178 | 11 | 20 | 29 | 36 | 26 | 55 | 728 |
| Not included in rent | 2 | (Z) | 1 | (Z) | (Z) | (Z) | (Z) | (S) |
| Not available | 10 | 3 | 1 | 1 | 1 | (Z) | 4 | 659 |
| Percent Distribution | | | | | | | | |
| Swimming pool: | | | | | | | | |
| Included in rent | 69 | 35 | 44 | 57 | 77 | 88 | 78 | (X) |
| Not included in rent | 1 | (S) | 2 | (S) | (S) | (S) | (S) | (X) |
| Not available | 31 | 65 | 54 | 42 | 22 | 12 | 21 | (X) |
| Off-street parking: | | | | | | | | |
| Included in rent | 96 | 98 | 96 | 98 | 98 | 95 | 95 | (X) |
| Not included in rent | 3 | (S) | 4 | (S) | 1 | 4 | 4 | (X) |
| Not available | 1 | (S) | (S) | (S) | (S) | (S) | (S) | (X) |
| Air-conditioning: | | | | | | | | |
| Included in rent | 28 | 37 | 32 | 36 | 26 | 23 | 25 | (X) |
| Not included in rent | 64 | 58 | 57 | 52 | 61 | 72 | 71 | (X) |
| Not available | 8 | 6 | 10 | 12 | 13 | 5 | 4 | (X) |
| Dishwasher: | | | | | | | | |
| Included in rent | 94 | 79 | 91 | 96 | 97 | 99 | 93 | (X) |
| Not included in rent | 1 | (S) | 3 | (S) | (S) | (S) | (S) | (X) |
| Not available | 5 | 19 | 6 | 3 | 3 | (S) | 7 | (X) |

See footnotes at end of table.

Table S-2. **Selected Characteristics of New Rental Apartments Completed by Asking Rent: 1997—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 | |
| UTILITIES INCLUDED IN ASKING RENT | | | | | | | | |
| Number of Apartments (in thousands) | | | | | | | | |
| Electricity: | | | | | | | | |
| Included in rent | 10 | 1 | 1 | 1 | 1 | (Z) | 6 | 850+ |
| Not included in rent | 180 | 13 | 22 | 29 | 37 | 26 | 53 | 722 |
| Gas: | | | | | | | | |
| Included in rent | 17 | 1 | 2 | 4 | 2 | (Z) | 7 | 713 |
| Not included in rent | 77 | 3 | 8 | 10 | 14 | 13 | 30 | 776 |
| Not available | 95 | 10 | 13 | 16 | 21 | 13 | 22 | 692 |
| Percent Distribution | | | | | | | | |
| Electricity: | | | | | | | | |
| Included in rent | 5 | 7 | 3 | 3 | 2 | (S) | 11 | (X) |
| Not included in rent | 95 | 93 | 97 | 97 | 98 | 100 | 89 | (X) |
| Gas: | | | | | | | | |
| Included in rent | 9 | 9 | 10 | 13 | 6 | (S) | 13 | (X) |
| Not included in rent | 41 | 23 | 34 | 33 | 38 | 48 | 50 | (X) |
| Not available | 50 | 68 | 56 | 54 | 56 | 50 | 37 | (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: 1997**

[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 | |
| New condominiums completed (in thousands)¹ | 34 | 2 | 10 | 6 | 6 | 5 | 5 | 119 700 |
| LOCATION | | | | | | | | |
| Number of Condominiums (in thousands) | | | | | | | | |
| Inside MSAs | 26 | 1 | 6 | 5 | 5 | 5 | 4 | 129 300 |
| Outside MSAs | 7 | 1 | 4 | 1 | 1 | (Z) | (Z) | 91 400 |
| Northeast | 4 | (Z) | (Z) | (Z) | 1 | 2 | (Z) | 158 000 |
| Midwest | 4 | 1 | 1 | 1 | 1 | 1 | (Z) | 119 800 |
| South | 15 | 1 | 5 | 2 | 2 | 1 | 3 | 109 000 |
| West | 11 | (Z) | 4 | 3 | 1 | 1 | 1 | 112 900 |
| Percent Distribution | | | | | | | | |
| Inside MSAs | 78 | 54 | 59 | 88 | 83 | 94 | 93 | (X) |
| Outside MSAs | 22 | 46 | 41 | 12 | 17 | (S) | (S) | (X) |
| Northeast | 12 | (S) | (S) | (S) | 23 | 45 | (S) | (X) |
| Midwest | 12 | 31 | 6 | 15 | 14 | 13 | (S) | (X) |
| South | 44 | 64 | 54 | 36 | 40 | 19 | 61 | (X) |
| West | 32 | (S) | 39 | 46 | 23 | 24 | 31 | (X) |
| BEDROOMS PER UNIT | | | | | | | | |
| Number of Condominiums (in thousands) | | | | | | | | |
| Efficiencies | (Z) | (Z) | (Z) | (Z) | (Z) | (Z) | (Z) | (S) |
| 1 bedroom | 3 | 1 | 1 | (Z) | 1 | (Z) | (Z) | 102 800 |
| 2 bedrooms | 24 | 1 | 8 | 4 | 4 | 4 | 2 | 113 600 |
| 3 bedrooms or more | 7 | (Z) | 1 | 2 | 1 | 1 | 3 | 155 500 |
| Percent Distribution | | | | | | | | |
| Efficiencies | (S) | (S) | (S) | (S) | (S) | (S) | (S) | (X) |
| 1 bedroom | 8 | 28 | 8 | (S) | 11 | (S) | (S) | (X) |
| 2 bedrooms | 71 | 62 | 84 | 69 | 73 | 77 | 39 | (X) |
| 3 bedrooms or more | 20 | (S) | 8 | 26 | 15 | 17 | 54 | (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.

¹Does not include cooperatively owned apartment units.

Table S-4 . Standard Errors for 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 $\sqrt{\text{est.M}}$ | Condominium apartments SE=20 $\sqrt{(\text{est.M} - 250)}$ | | All types except for condominium apartments SE=16 $\sqrt{\text{est.M}}$ | Condominium apartments SE=20 $\sqrt{(\text{est.M} - 250)}$ |
| 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 ^(y) | | | | | | | | | |
|-----------------------------------|---|-------|--------|--------|--------|--------|---------|---------|---------|---------|
| | 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 ^(y) | | | | | | | | | |
|-----------------------------------|---|-------|-------|--------|--------|--------|--------|--------|---------|---------|
| | 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.

Characteristics of New Housing: 1997

Single-Family Houses

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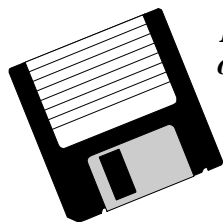
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