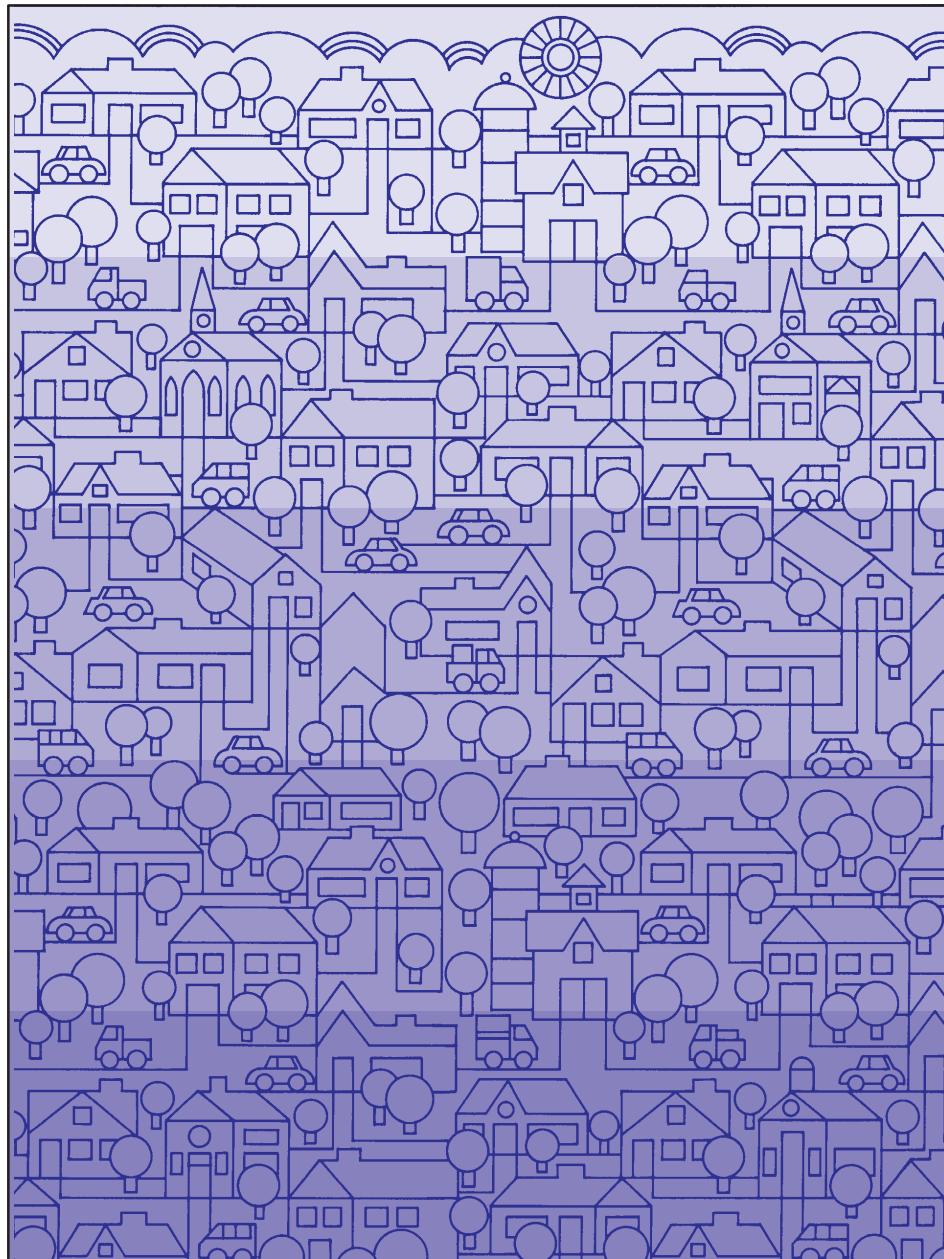


Characteristics of New Housing: 1996

CURRENT CONSTRUCTION REPORTS

C25/96-A



U.S. Department of Housing and
Urban Development

U.S. Department of Commerce
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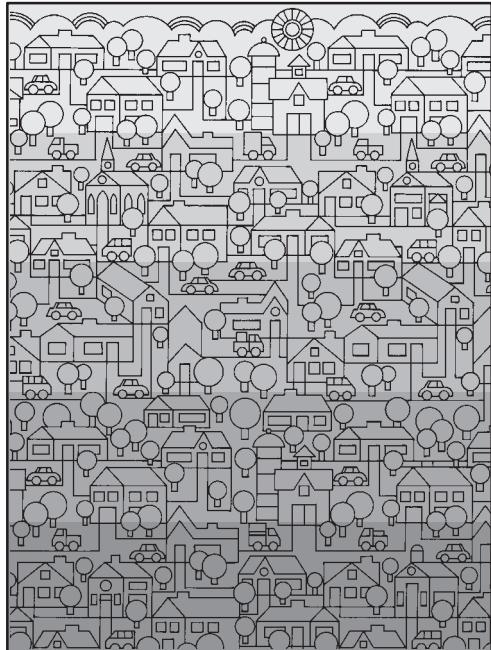
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**Characteristics of
New Housing: 1996**

C25/96-A



Issued June 1997



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Preface

This report on the characteristics of new housing in 1996 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 1996 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 25 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: 1992 to 1996

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

Location and year		In structures with—							
		1 unit				2 units or more			
		All units	Total	For sale	For owner occupancy on owner's land	Contractor- built	Owner- built	For rent	Total
UNITED STATES									
1992	1 158	964	577	213	155	19	194	44	150
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
INSIDE MSA'S									
1992	910	752	521	135	84	12	158	(NA)	(NA)
1993	943	818	590	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)
OUTSIDE MSA'S									
1992	248	212	56	78	71	7	36	(NA)	(NA)
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)
NORTHEAST									
1992	136	114	62	30	20	2	23	6	16
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
MIDWEST									
1992	268	218	108	58	48	3	50	7	43
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
SOUTH									
1992	462	400	245	88	56	10	63	12	50
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
WEST									
1992	290	232	162	36	31	4	58	18	40
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

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: 1992 to 1996

[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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
NEW HOUSES¹										
United States	1 129	1 066	1 160	1 039	964	100	100	100	100	100
Installed	916	846	912	806	738	81	80	79	78	77
Not installed	213	219	248	234	225	19	20	21	22	23
Inside MSA's	913	848	929	818	752	100	100	100	100	100
Installed	767	699	761	675	609	84	83	82	83	81
Not installed	145	148	167	143	141	16	17	18	17	19
Outside MSA's	215	217	232	222	212	100	100	100	100	100
Installed	149	147	151	132	129	69	68	65	60	61
Not installed	67	71	81	90	84	31	32	35	40	39
Northeast	108	108	113	105	114	100	100	100	100	100
Installed	70	67	69	58	60	64	62	61	55	52
Not installed	38	41	44	47	54	36	38	39	45	48
Midwest	245	232	255	232	218	100	100	100	100	100
Installed	204	185	205	181	167	83	80	80	78	77
Not installed	41	47	50	51	51	17	20	20	22	23
South	507	472	507	456	400	100	100	100	100	100
Installed	498	463	497	441	386	98	98	98	97	97
Not installed	9	9	11	14	14	2	2	2	3	3
West	269	253	285	247	232	100	100	100	100	100
Installed	145	132	142	124	126	54	52	50	50	54
Not installed	124	121	143	123	106	46	48	50	50	46
HOUSES BUILT FOR SALE										
United States	746	682	740	642	577	100	100	100	100	100
Installed	623	566	605	525	473	84	83	82	82	82
Not installed	123	116	135	117	105	16	17	18	18	18
Inside MSA's	678	617	672	580	521	100	100	100	100	100
Installed	575	520	559	485	435	85	84	83	84	84
Not installed	104	97	113	95	86	15	16	17	16	16
Outside MSA's	68	65	68	61	56	100	100	100	100	100
Installed	49	46	46	40	38	72	71	68	65	68
Not installed	19	19	22	22	19	28	29	32	35	32
Northeast	68	64	66	58	62	100	100	100	100	100
Installed	51	47	48	38	39	74	73	73	66	63
Not installed	17	17	18	20	23	26	27	27	34	37
Midwest	135	127	136	118	108	100	100	100	100	100
Installed	117	107	116	100	91	87	84	85	85	84
Not installed	18	20	21	18	18	13	16	15	15	16
South	335	306	326	287	245	100	100	100	100	100
Installed	334	305	324	285	243	100	100	99	99	99
Not installed	(B)	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)	1
West	207	185	212	178	162	100	100	100	100	100
Installed	120	107	117	102	100	58	58	55	57	62
Not installed	87	79	94	77	62	42	42	45	43	38
CONTRACTOR-BUILT HOUSES										
United States	214	204	238	216	213	100	100	100	100	100
Installed	176	157	183	163	156	83	77	77	76	74
Not installed	38	47	55	53	57	17	23	23	24	26
Inside MSA's	139	129	155	139	135	100	100	100	100	100
Installed	118	103	125	114	106	85	81	81	83	79
Not installed	21	25	30	24	28	15	19	19	17	21
Outside MSA's	76	76	83	77	78	100	100	100	100	100
Installed	58	54	58	49	50	77	71	70	64	65
Not installed	17	22	25	28	28	23	29	30	36	35
Northeast	23	27	29	27	30	100	100	100	100	100
Installed	12	14	15	14	14	54	51	52	50	47
Not installed	11	14	14	14	16	46	49	48	50	53
Midwest	58	57	67	61	58	100	100	100	100	100
Installed	48	43	53	48	44	83	75	79	78	75
Not installed	10	14	14	14	15	17	25	21	22	25
South	105	92	106	95	88	100	100	100	100	100
Installed	102	88	102	89	85	98	96	96	95	96
Not installed	3	4	4	5	4	2	4	4	5	4
West	28	29	36	33	36	100	100	100	100	100
Installed	13	12	13	12	14	48	43	36	37	38
Not installed	15	16	23	21	23	52	57	64	63	62

See footnotes at end of table.

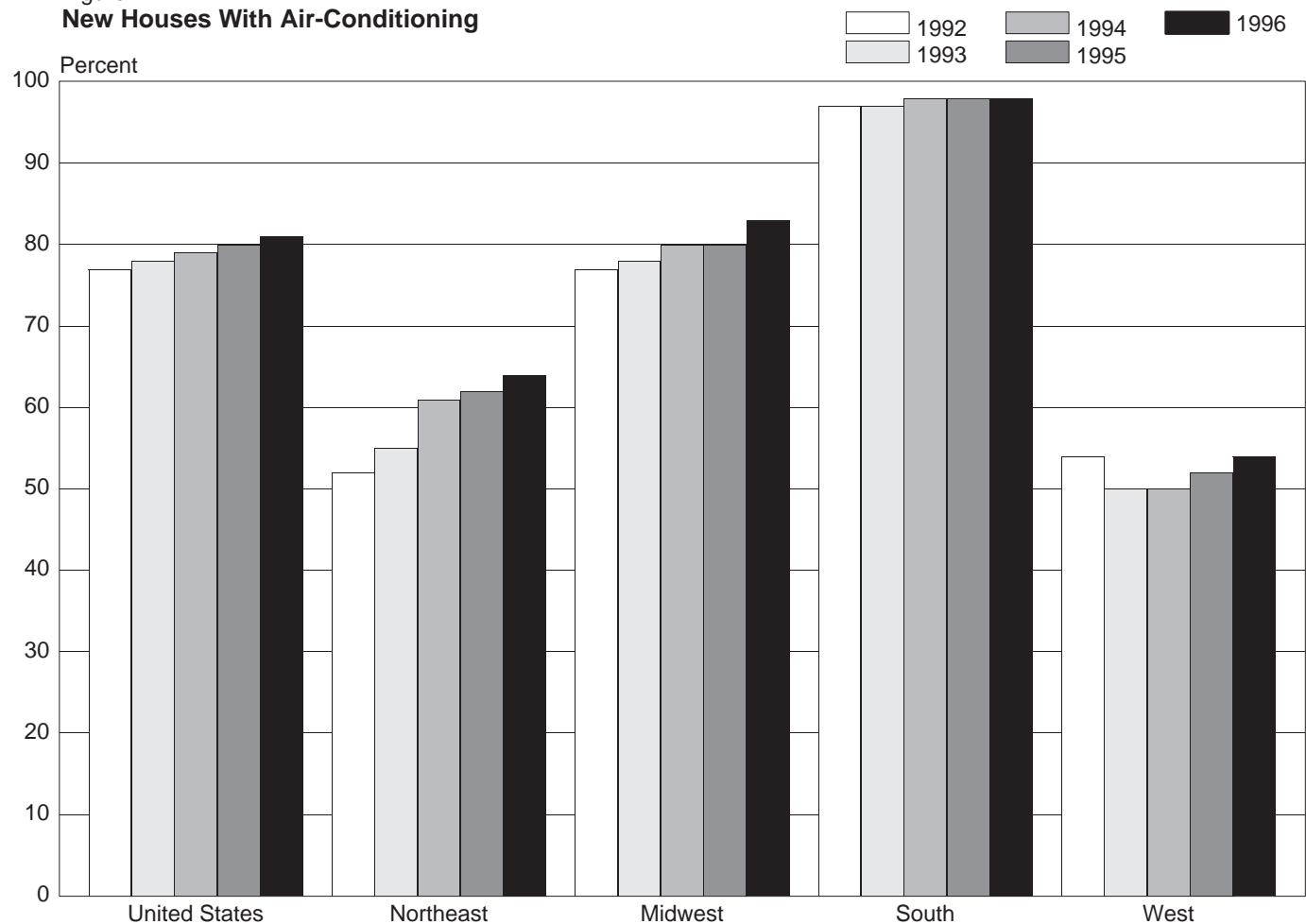
Table 2. Central Air-Conditioning by Category of House and Location: 1992 to 1996—Con.

[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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
OWNER-BUILT HOUSES										
United States	136	146	160	159	155	100	100	100	100	100
Installed	91	100	109	101	97	67	69	69	64	63
Not installed	45	46	51	58	58	33	31	31	36	37
Inside MSA's	75	81	86	84	84	100	100	100	100	100
Installed	58	60	66	63	60	78	75	78	76	72
Not installed	16	20	19	20	23	22	25	22	24	28
Outside MSA's	61	65	74	74	71	100	100	100	100	100
Installed	33	40	43	37	37	54	61	58	50	52
Not installed	29	26	32	38	35	46	39	42	50	48
Northeast	15	15	16	18	20	100	100	100	100	100
Installed	6	6	6	5	6	38	37	38	31	30
Not installed	9	10	10	12	14	62	63	62	69	70
Midwest	42	42	47	47	48	100	100	100	100	100
Installed	30	29	31	30	31	71	70	67	63	63
Not installed	12	13	15	18	18	29	30	33	37	37
South	51	59	66	63	56	100	100	100	100	100
Installed	46	55	62	56	49	90	94	93	89	88
Not installed	5	4	4	7	7	10	6	7	11	12
West	28	30	31	31	31	100	100	100	100	100
Installed	9	10	10	9	12	33	34	32	30	38
Not installed	19	20	21	22	19	67	66	68	70	62

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

Figure 1.
New Houses With Air-Conditioning



6 PRIVATELY OWNED ONE-FAMILY HOUSES COMPLETED

CHARACTERISTICS OF NEW HOUSING

Table 3. Number of Bathrooms by Category of House and Location: 1992 to 1996

[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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
ALL NEW HOUSES¹										
United States	1 129	1 066	1 160	1 039	964	100	100	100	100	100
1 1/2 bathrooms or less	107	120	128	122	129	9	11	11	12	13
2 bathrooms	467	434	469	417	382	41	41	40	40	40
2 1/2 bathrooms	374	348	392	354	316	33	33	34	34	33
3 bathrooms or more	181	163	171	146	137	16	15	15	14	14
Inside MSA's	913	848	929	818	752	100	100	100	100	100
1 1/2 bathrooms or less	70	79	81	72	78	8	9	9	9	10
2 bathrooms	355	324	356	312	285	39	38	38	38	38
2 1/2 bathrooms	334	305	344	312	275	37	36	37	38	37
3 bathrooms or more	155	139	148	122	114	17	16	16	15	15
Outside MSA's	215	217	232	222	212	100	100	100	100	100
1 1/2 bathrooms or less	37	41	47	50	51	17	19	20	23	24
2 bathrooms	112	110	113	105	97	52	51	49	47	46
2 1/2 bathrooms	40	43	48	42	41	19	20	21	19	20
3 bathrooms or more	26	24	23	24	23	12	11	10	11	11
Northeast	108	108	113	105	114	100	100	100	100	100
1 1/2 bathrooms or less	20	25	27	25	31	19	23	24	24	27
2 bathrooms	19	19	16	17	20	18	18	14	16	18
2 1/2 bathrooms	54	52	57	55	54	50	48	51	52	48
3 bathrooms or more	15	12	12	9	8	14	11	11	8	7
Midwest	245	232	255	232	218	100	100	100	100	100
1 1/2 bathrooms or less	42	42	44	43	46	17	18	17	19	21
2 bathrooms	80	71	83	76	65	33	31	33	33	30
2 1/2 bathrooms	95	89	96	84	81	39	38	38	36	37
3 bathrooms or more	28	30	32	28	26	11	13	13	12	12
South	507	472	507	456	400	100	100	100	100	100
1 1/2 bathrooms or less	30	37	38	37	36	6	8	7	8	9
2 bathrooms	250	229	240	212	195	49	49	47	46	49
2 1/2 bathrooms	144	133	155	141	112	28	28	31	31	28
3 bathrooms or more	83	72	75	66	57	16	15	15	14	14
West	269	253	285	247	232	100	100	100	100	100
1 1/2 bathrooms or less	15	16	20	17	15	5	6	7	7	7
2 bathrooms	118	114	129	113	102	44	45	45	46	44
2 1/2 bathrooms	81	74	84	74	69	30	29	29	30	30
3 bathrooms or more	54	49	52	43	46	20	19	18	17	20
HOUSES BUILT FOR SALE										
United States	746	682	740	642	577	100	100	100	100	100
1 1/2 bathrooms or less	48	53	60	51	55	6	8	8	8	10
2 bathrooms	309	285	302	261	231	41	42	41	41	40
2 1/2 bathrooms	267	239	267	240	210	36	35	36	37	36
3 bathrooms or more	122	105	110	89	81	16	15	15	14	14
Inside MSA's	678	617	672	580	521	100	100	100	100	100
1 1/2 bathrooms or less	40	45	50	41	43	6	7	7	7	8
2 bathrooms	265	244	262	225	202	39	40	39	39	39
2 1/2 bathrooms	255	229	255	230	199	38	37	38	40	38
3 bathrooms or more	118	99	105	84	77	17	16	16	14	15
Outside MSA's	68	65	68	61	56	100	100	100	100	100
1 1/2 bathrooms or less	8	8	10	10	12	11	12	15	16	22
2 bathrooms	44	41	40	36	29	65	63	59	59	51
2 1/2 bathrooms	12	10	12	10	11	18	16	19	16	19
3 bathrooms or more	4	6	5	5	4	6	9	8	9	8
Northeast	68	64	66	58	62	100	100	100	100	100
1 1/2 bathrooms or less	11	15	17	14	15	16	23	26	24	23
2 bathrooms	10	9	7	6	8	14	14	11	9	12
2 1/2 bathrooms	38	32	34	33	33	55	51	52	56	54
3 bathrooms or more	10	8	7	6	7	14	12	11	10	11
Midwest	135	127	136	118	108	100	100	100	100	100
1 1/2 bathrooms or less	20	20	20	18	20	15	15	15	16	19
2 bathrooms	43	39	42	36	29	32	31	31	31	27
2 1/2 bathrooms	58	54	58	52	48	43	42	43	44	44
3 bathrooms or more	15	14	16	12	11	11	11	11	10	10
South	335	306	326	287	245	100	100	100	100	100
1 1/2 bathrooms or less	9	12	14	12	14	3	4	4	4	6
2 bathrooms	163	150	152	131	119	49	49	47	46	48
2 1/2 bathrooms	106	96	110	102	78	32	31	34	35	32
3 bathrooms or more	57	48	50	43	34	17	16	15	15	14
West	207	185	212	178	162	100	100	100	100	100
1 1/2 bathrooms or less	8	7	9	7	6	4	4	4	4	4
2 bathrooms	94	88	101	88	75	45	47	48	50	47
2 1/2 bathrooms	65	56	64	54	51	31	30	30	30	31
3 bathrooms or more	41	35	37	29	29	20	19	18	16	18
CONTRACTOR-BUILT HOUSES										
United States	214	204	238	216	213	100	100	100	100	100
1 1/2 bathrooms or less	19	24	26	25	30	9	12	11	11	14
2 bathrooms	86	75	91	83	80	40	37	38	38	38
2 1/2 bathrooms	62	60	71	65	60	29	29	30	30	28
3 bathrooms or more	48	45	50	44	43	22	22	21	20	20
Inside MSA's	139	129	155	139	135	100	100	100	100	100
1 1/2 bathrooms or less	10	12	12	11	15	7	10	8	8	11
2 bathrooms	50	40	52	49	46	36	31	34	35	34
2 1/2 bathrooms	46	43	53	48	44	33	33	34	34	33
3 bathrooms or more	33	33	37	32	30	24	26	24	23	23
Outside MSA's	76	76	83	77	78	100	100	100	100	100
1 1/2 bathrooms or less	9	12	14	14	15	12	15	16	18	19
2 bathrooms	36	35	39	34	34	47	46	47	44	44
2 1/2 bathrooms	16	17	18	17	16	21	23	22	22	21
3 bathrooms or more	15	12	13	12	13	20	16	15	15	16

See footnotes at end of table.

Table 3. Number of Bathrooms by Category of House and Location: 1992 to 1996—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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
CONTRACTOR-BUILT HOUSES—										
Con.										
Northeast	23	27	29	27	30	100	100	100	100	100
1 1/2 bathrooms or less	4	4	4	5	7	16	15	18	25	25
2 bathrooms	5	6	5	6	6	21	23	18	21	21
2 1/2 bathrooms	10	12	15	13	13	43	43	51	48	43
3 bathrooms or more	4	5	5	3	3	19	17	16	13	11
Midwest	58	57	67	61	58	100	100	100	100	100
1 1/2 bathrooms or less	7	9	8	9	12	16	12	14	20	20
2 bathrooms	20	17	23	20	18	34	29	35	33	31
2 1/2 bathrooms	22	20	22	21	17	38	36	33	34	30
3 bathrooms or more	10	11	14	11	11	16	19	20	19	19
South	105	92	106	95	88	100	100	100	100	100
1 1/2 bathrooms or less	7	9	9	8	8	6	10	9	8	9
2 bathrooms	51	42	50	45	43	49	46	48	49	49
2 1/2 bathrooms	23	20	24	21	20	22	22	22	22	22
3 bathrooms or more	25	21	22	20	18	24	23	21	22	20
West	28	29	36	33	36	100	100	100	100	100
1 1/2 bathrooms or less	(B)	(B)	3	3	3	(B)	(B)	10	10	8
2 bathrooms	10	10	12	11	12	37	36	34	33	34
2 1/2 bathrooms	7	7	11	11	10	25	26	30	31	28
3 bathrooms or more	9	9	10	9	11	33	31	26	26	30
OWNER-BUILT HOUSES										
United States	136	146	160	159	155	100	100	100	100	100
1 1/2 bathrooms or less	22	26	29	32	32	16	18	20	20	20
2 bathrooms	53	52	59	59	58	39	36	37	38	38
2 1/2 bathrooms	36	39	43	40	38	26	27	25	24	24
3 bathrooms or more	26	29	30	28	27	19	20	19	17	17
Inside MSA's	75	81	86	84	84	100	100	100	100	100
1 1/2 bathrooms or less	8	11	11	13	14	11	14	13	15	16
2 bathrooms	25	25	29	28	28	34	31	34	33	33
2 1/2 bathrooms	25	26	28	26	25	32	32	31	29	29
3 bathrooms or more	18	19	19	17	18	23	23	22	20	21
Outside MSA's	61	65	74	74	71	100	100	100	100	100
1 1/2 bathrooms or less	14	15	18	19	18	23	23	24	26	25
2 bathrooms	28	27	30	31	30	45	41	40	41	43
2 1/2 bathrooms	11	13	15	14	13	19	20	21	18	19
3 bathrooms or more	8	10	11	11	9	14	16	15	14	13
Northeast	15	15	16	18	20	100	100	100	100	100
1 1/2 bathrooms or less	3	4	3	4	6	23	28	20	24	30
2 bathrooms	4	3	3	4	5	27	20	20	25	27
2 1/2 bathrooms	5	6	6	6	6	34	37	39	35	31
3 bathrooms or more	(B)	(B)	3	3	(B)	(B)	(B)	22	16	(B)
Midwest	42	42	47	47	48	100	100	100	100	100
1 1/2 bathrooms or less	9	10	11	11	12	21	23	24	24	25
2 bathrooms	14	13	15	17	16	33	32	32	36	33
2 1/2 bathrooms	13	13	13	11	14	30	30	29	24	29
3 bathrooms or more	7	7	7	7	6	16	16	15	16	13
South	51	59	66	63	56	100	100	100	100	100
1 1/2 bathrooms or less	7	9	9	11	9	13	15	14	18	16
2 bathrooms	24	25	29	27	26	47	42	43	47	47
2 1/2 bathrooms	10	12	16	14	11	20	21	25	23	19
3 bathrooms or more	10	13	12	10	10	20	22	19	16	18
West	28	30	31	31	31	100	100	100	100	100
1 1/2 bathrooms or less	3	4	5	5	5	11	12	16	16	16
2 bathrooms	10	11	12	11	11	38	35	39	34	35
2 1/2 bathrooms	8	8	7	8	7	28	28	22	26	23
3 bathrooms or more	6	7	7	7	8	23	25	23	24	26

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.

8 PRIVATELY OWNED ONE-FAMILY HOUSES COMPLETED

CHARACTERISTICS OF NEW HOUSING

Table 4. Number of Bedrooms by Category of House and Location: 1992 to 1996

[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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
ALL NEW HOUSES¹										
United States	1 129	1 066	1 160	1 039	964	100	100	100	100	100
2 bedrooms or less	143	137	142	129	119	13	13	12	12	12
3 bedrooms	635	610	669	602	566	56	57	58	58	59
4 bedrooms or more	350	319	350	308	278	31	30	30	30	29
Inside MSA's	913	848	929	818	752	100	100	100	100	100
2 bedrooms or less	96	92	92	79	72	11	11	10	10	10
3 bedrooms	497	466	517	460	429	54	55	56	56	57
4 bedrooms or more	319	290	320	279	250	35	34	34	34	33
Outside MSA's	215	217	232	222	212	100	100	100	100	100
2 bedrooms or less	47	45	50	50	47	22	21	22	23	22
3 bedrooms	138	143	152	142	137	64	66	66	64	64
4 bedrooms or more	31	28	30	29	28	14	13	13	13	13
Northeast	108	108	113	105	114	100	100	100	100	100
2 bedrooms or less	20	19	23	20	20	18	18	20	19	18
3 bedrooms	52	53	52	53	57	48	49	46	50	50
4 bedrooms or more	36	35	38	32	36	34	33	34	31	32
Midwest	245	232	255	232	218	100	100	100	100	100
2 bedrooms or less	42	40	39	35	33	17	17	15	15	15
3 bedrooms	137	126	143	132	125	56	54	56	57	57
4 bedrooms or more	65	65	73	64	60	27	28	29	28	28
South	507	472	507	456	400	100	100	100	100	100
2 bedrooms or less	47	43	44	42	37	9	9	9	9	9
3 bedrooms	309	293	316	276	255	61	62	62	61	64
4 bedrooms or more	152	136	147	137	108	30	29	29	30	27
West	269	253	285	247	232	100	100	100	100	100
2 bedrooms or less	34	34	36	31	29	13	13	13	13	12
3 bedrooms	138	137	157	141	129	51	54	55	57	56
4 bedrooms or more	97	82	92	74	74	36	32	32	30	32
HOUSES BUILT FOR SALE										
United States	746	682	740	642	577	100	100	100	100	100
2 bedrooms or less	74	67	71	61	56	10	10	9	9	10
3 bedrooms	410	385	418	363	331	55	56	57	57	57
4 bedrooms or more	262	230	250	217	190	35	34	34	34	33
Inside MSA's	678	617	672	580	521	100	100	100	100	100
2 bedrooms or less	63	57	60	50	46	9	9	9	9	9
3 bedrooms	362	337	368	320	292	53	55	55	55	56
4 bedrooms or more	253	223	243	209	183	37	36	36	36	35
Outside MSA's	68	65	68	61	56	100	100	100	100	100
2 bedrooms or less	11	10	11	11	10	16	15	16	17	17
3 bedrooms	48	48	50	43	39	72	74	74	70	70
4 bedrooms or more	9	7	7	8	7	13	11	10	13	13
Northeast	68	64	66	58	62	100	100	100	100	100
2 bedrooms or less	14	13	17	13	12	20	21	25	22	20
3 bedrooms	30	29	27	26	28	44	45	41	45	45
4 bedrooms or more	24	22	22	19	22	35	34	34	33	35
Midwest	135	127	136	118	108	100	100	100	100	100
2 bedrooms or less	23	20	18	16	16	17	16	13	14	14
3 bedrooms	69	66	73	64	59	51	52	54	54	54
4 bedrooms or more	43	40	45	37	34	32	33	32	32	32
South	335	306	326	287	245	100	100	100	100	100
2 bedrooms or less	18	15	17	16	15	5	5	5	6	6
3 bedrooms	202	187	200	169	153	60	61	61	59	62
4 bedrooms or more	115	103	109	103	78	34	34	33	36	32
West	207	185	212	178	162	100	100	100	100	100
2 bedrooms or less	19	18	19	16	13	9	10	9	8	8
3 bedrooms	108	103	118	104	92	52	56	56	58	57
4 bedrooms or more	80	65	74	58	57	39	35	35	33	35
CONTRACTOR-BUILT HOUSES										
United States	214	204	238	216	213	100	100	100	100	100
2 bedrooms or less	25	25	29	24	25	12	12	11	12	12
3 bedrooms	131	125	145	136	134	61	61	63	63	63
4 bedrooms or more	58	55	64	56	54	27	27	26	26	25
Inside MSA's	139	129	155	139	135	100	100	100	100	100
2 bedrooms or less	12	12	13	10	10	9	9	8	7	7
3 bedrooms	81	74	90	84	81	58	57	58	60	60
4 bedrooms or more	46	44	52	45	44	33	34	33	32	32
Outside MSA's	76	76	83	77	78	100	100	100	100	100
2 bedrooms or less	13	13	16	14	15	17	18	19	19	19
3 bedrooms	50	51	55	52	53	67	67	66	67	68
4 bedrooms or more	12	11	12	11	10	16	15	15	15	13
Northeast	23	27	29	27	30	100	100	100	100	100
2 bedrooms or less	(B)	3	3	3	3	(B)	11	10	10	11
3 bedrooms	13	16	15	16	17	55	58	52	60	58
4 bedrooms or more	8	9	11	8	9	36	32	38	30	32
Midwest	58	57	67	61	58	100	100	100	100	100
2 bedrooms or less	7	7	9	8	7	11	12	14	13	12
3 bedrooms	37	34	40	36	36	64	60	59	59	61
4 bedrooms or more	15	16	18	18	16	25	28	27	29	27

See footnotes at end of table.

Table 4. Number of Bedrooms by Category of House and Location: 1992 to 1996—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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
CONTRACTOR-BUILT HOUSES—										
Con.										
South	105	92	106	95	88	100	100	100	100	100
2 bedrooms or less	11	10	10	9	8	11	11	10	9	9
3 bedrooms	69	60	71	64	61	66	66	67	68	69
4 bedrooms or more	25	21	24	22	19	24	23	23	23	22
West	28	29	36	33	36	100	100	100	100	100
2 bedrooms or less	6	5	7	6	7	21	18	18	17	19
3 bedrooms	12	15	19	19	20	45	52	53	57	55
4 bedrooms or more	10	9	10	9	9	35	31	29	26	25
OWNER-BUILT HOUSES										
United States	136	146	160	159	155	100	100	100	100	100
2 bedrooms or less	26	28	28	32	29	19	19	18	20	19
3 bedrooms	82	85	97	93	93	60	58	61	59	60
4 bedrooms or more	28	33	35	33	33	20	23	22	21	21
Inside MSA's	75	81	86	84	84	100	100	100	100	100
2 bedrooms or less	10	13	11	12	11	13	16	12	14	13
3 bedrooms	47	45	51	49	51	62	55	59	58	61
4 bedrooms or more	19	24	25	23	22	25	29	28	28	26
Outside MSA's	61	65	74	74	71	100	100	100	100	100
2 bedrooms or less	16	15	17	20	18	27	23	24	27	26
3 bedrooms	35	40	46	44	42	58	62	62	59	59
4 bedrooms or more	9	9	10	10	11	15	14	14	14	15
Northeast	15	15	16	18	20	100	100	100	100	100
2 bedrooms or less	3	3	(B)	3	4	17	18	(B)	20	18
3 bedrooms	8	8	9	10	11	56	51	55	56	56
4 bedrooms or more	4	5	5	4	5	27	32	32	24	26
Midwest	42	42	47	47	48	100	100	100	100	100
2 bedrooms or less	8	9	9	9	9	19	22	18	19	19
3 bedrooms	27	24	29	29	29	63	56	62	62	60
4 bedrooms or more	7	9	9	9	10	17	22	20	20	21
South	51	59	66	63	56	100	100	100	100	100
2 bedrooms or less	9	9	11	12	10	17	16	16	19	17
3 bedrooms	32	39	43	38	37	63	66	64	61	66
4 bedrooms or more	10	11	13	12	10	20	19	20	20	17
West	28	30	31	31	31	100	100	100	100	100
2 bedrooms or less	7	7	7	8	7	25	23	23	25	23
3 bedrooms	15	15	17	16	16	52	50	54	52	52
4 bedrooms or more	6	8	7	7	8	22	27	23	24	25

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: 1992 to 1996

[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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
ALL NEW HOUSES¹										
United States	1,129	1,066	1,160	1,039	964	100	100	100	100	100
Stick-built	1,059	1,001	1,093	978	903	94	94	94	94	94
Modular	37	35	38	32	33	3	3	3	3	3
Other ²	32	29	30	29	28	3	3	3	3	3
Inside MSA's	913	848	929	818	752	100	100	100	100	100
Stick-built	867	807	887	783	714	95	95	95	96	95
Modular	19	17	18	13	15	2	2	2	2	2
Other ²	27	24	25	22	22	3	3	3	3	3
Outside MSA's	215	217	232	222	212	100	100	100	100	100
Stick-built	192	194	206	195	189	89	89	89	88	89
Modular	18	18	20	19	18	8	8	9	9	8
Other ²	5	5	5	7	6	2	2	2	3	3
Northeast	108	108	113	105	114	100	100	100	100	100
Stick-built	92	92	98	91	98	85	85	87	87	86
Modular	9	10	10	9	12	9	9	9	9	10
Other ²	6	6	5	5	4	6	5	4	4	4
Midwest	245	232	255	232	218	100	100	100	100	100
Stick-built	220	210	231	210	198	90	90	90	91	91
Modular	16	15	17	13	12	7	7	7	6	6
Other ²	8	7	7	8	8	3	3	3	3	3
South	507	472	507	456	400	100	100	100	100	100
Stick-built	483	449	484	433	378	95	95	95	95	95
Modular	8	8	8	8	7	2	2	2	2	2
Other ²	15	15	15	15	14	3	3	3	3	3
West	269	253	285	247	232	100	100	100	100	100
Stick-built	264	250	280	243	229	98	99	98	98	99
Modular	3	(B)	3	(B)	(B)	1	(B)	1	(B)	(B)
Other ²	(B)	(B)	3	(B)	(B)	(B)	(B)	1	(B)	(B)
BUILT FOR SALE										
United States	746	682	739	642	577	100	100	100	100	100
Stick-built	716	654	712	618	553	96	96	96	96	96
Modular	7	7	8	7	7	1	1	1	1	1
Other ²	23	21	20	17	16	3	3	3	3	3
Inside MSA's	678	617	671	580	521	100	100	100	100	100
Stick-built	651	592	648	560	500	96	96	97	96	96
Modular	5	5	5	5	5	1	1	1	1	1
Other ²	22	20	19	16	15	3	3	3	3	3
Outside MSA's	68	65	68	61	56	100	100	100	100	100
Stick-built	65	62	64	58	53	96	95	94	96	95
Modular	(B)	(B)	3	(B)	(B)	(B)	(B)	4	(B)	(B)
Other ²	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Northeast	68	64	65	58	62	100	100	100	100	100
Stick-built	61	57	59	53	57	90	89	91	91	91
Modular	(B)	3	3	3	3	(B)	5	5	5	5
Other ²	5	4	3	(B)	(B)	7	6	5	(B)	(B)
Midwest	135	127	136	118	108	100	100	100	100	100
Stick-built	127	120	130	112	102	94	95	96	95	94
Modular	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other ²	5	4	4	4	4	4	3	3	3	4
South	335	306	326	287	245	100	100	100	100	100
Stick-built	321	292	313	276	233	96	96	96	96	95
Modular	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other ²	13	12	11	10	10	4	4	4	4	4
West	207	185	212	178	162	100	100	100	100	100
Stick-built	206	184	210	177	161	99	99	99	99	100
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	214	204	238	216	213	100	100	100	100	100
Stick-built	193	183	215	196	192	90	90	90	91	91
Modular	18	17	18	15	15	8	8	8	7	7
Other ²	4	4	5	5	5	2	2	2	3	2
Inside MSA's	139	129	155	139	135	100	100	100	100	100
Stick-built	129	119	144	131	125	93	93	93	94	93
Modular	8	7	8	6	6	6	6	5	4	5
Other ²	(B)	3	3	3	3	(B)	2	2	2	2
Outside MSA's	76	76	83	77	78	100	100	100	100	100
Stick-built	64	64	71	65	67	85	85	86	84	86
Modular	10	10	10	9	9	13	13	12	12	12
Other ²	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Northeast	23	27	29	27	30	100	100	100	100	100
Stick-built	18	22	24	23	25	79	81	82	83	82
Modular	4	4	4	3	4	17	16	14	13	15
Other ²	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Midwest	58	57	67	61	58	100	100	100	100	100
Stick-built	49	48	56	53	50	85	84	83	86	87
Modular	8	8	10	7	7	13	14	14	11	12
Other ²	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
South	105	92	106	95	88	100	100	100	100	100
Stick-built	98	86	100	89	83	94	94	95	94	94
Modular	5	4	4	4	3	5	4	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: 1992 to 1996—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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
CONTRACTOR-BUILT HOUSES—										
Con.										
West	28	29	36	33	36	100	100	100	100	100
Stick-built	26	27	35	32	34	94	96	97	95	95
Modular	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other ²										
OWNER-BUILT HOUSES										
United States	136	146	160	159	155	100	100	100	100	100
Stick-built	122	132	144	143	140	90	90	90	90	90
Modular	10	10	12	11	10	8	7	7	7	7
Other ²	3	4	4	5	5	2	3	3	3	3
Inside MSA's	75	81	87	84	84	100	100	100	100	100
Stick-built	69	75	80	79	78	93	93	92	94	93
Modular	4	4	5	3	4	6	5	6	4	5
Other ²	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Outside MSA's	61	65	73	74	71	100	100	100	100	100
Stick-built	53	57	64	64	62	87	87	87	86	87
Modular	6	6	7	8	6	10	9	9	11	9
Other ²	(B)	(B)	(B)	3	3	(B)	(B)	(B)	4	4
Northeast	15	15	16	18	20	100	100	100	100	100
Stick-built	12	12	13	14	15	82	79	82	78	76
Modular	(B)	(B)	(B)	3	4	(B)	(B)	(B)	16	18
Other ²	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Midwest	42	42	47	47	48	100	100	100	100	100
Stick-built	35	36	40	41	42	84	85	84	86	87
Modular	6	5	6	5	4	14	11	12	11	8
Other ²	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	5
South	51	59	66	63	56	100	100	100	100	100
Stick-built	48	55	62	58	52	95	94	93	93	93
Modular	(B)	(B)	3	3	3	(B)	(B)	5	4	5
Other ²	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
West	28	30	31	31	31	100	100	100	100	100
Stick-built	26	29	29	30	30	95	96	95	97	98
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.

12 PRIVATELY OWNED ONE-FAMILY HOUSES COMPLETED

CHARACTERISTICS OF NEW HOUSING

**Table 6. Principal Type of Exterior Wall Material by Category of House and Location:
1992 to 1996**

[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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
ALL NEW HOUSES¹										
United States	1 129	1 066	1 160	1 039	964	100	100	100	100	100
Brick	235	217	247	215	200	21	20	21	21	21
Wood	254	264	313	325	315	23	25	27	31	33
Stucco	175	164	175	146	139	16	16	15	14	14
Vinyl siding	371	325	322	259	222	33	30	28	25	23
Aluminum siding	26	34	45	48	47	2	3	4	5	5
Other ²	68	62	57	46	40	6	6	5	4	4
Inside MSA's	913	848	929	818	752	100	100	100	100	100
Brick	202	183	210	183	167	22	22	23	22	22
Wood	197	200	237	236	228	22	24	26	29	30
Stucco	159	149	163	135	127	17	18	18	17	17
Vinyl siding	273	234	228	180	152	30	28	24	22	20
Aluminum siding	23	32	43	45	44	3	4	5	6	6
Other ²	59	52	47	39	33	6	6	5	5	4
Outside MSA's	215	217	232	222	212	100	100	100	100	100
Brick	33	33	37	32	33	15	15	16	15	16
Wood	57	65	76	89	87	26	30	33	40	41
Stucco	16	16	12	11	12	8	7	5	5	6
Vinyl siding	98	90	94	79	70	45	41	41	36	33
Aluminum siding	3	(B)	(B)	3	3	1	(B)	(B)	1	1
Other ²	9	10	10	7	7	4	5	4	3	3
Northeast	108	108	113	105	114	100	100	100	100	100
Brick	5	7	5	3	6	5	6	5	3	5
Wood	27	30	36	39	43	25	28	32	37	38
Stucco	3	4	3	(B)	(B)	3	3	2	(B)	(B)
Vinyl siding	70	62	64	57	55	65	58	57	55	48
Aluminum siding	(B)	3	3	3	8	(B)	3	3	3	7
Other ²	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Midwest	245	232	255	232	218	100	100	100	100	100
Brick	30	28	31	29	28	12	12	12	13	13
Wood	53	53	67	71	75	22	23	26	30	35
Stucco	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Vinyl siding	139	124	127	103	89	57	53	50	44	41
Aluminum siding	14	17	20	20	16	6	7	8	9	7
Other ²	6	7	8	7	7	3	3	3	3	3
South	507	472	507	456	400	100	100	100	100	100
Brick	192	176	200	175	157	38	37	40	38	39
Wood	78	82	91	103	98	15	17	18	23	25
Stucco	29	32	39	34	28	6	7	8	7	7
Vinyl siding	147	125	121	93	75	29	26	24	20	19
Aluminum siding	6	9	12	15	14	1	2	2	3	3
Other ²	56	48	43	35	27	11	10	8	8	7
West	269	253	285	247	232	100	100	100	100	100
Brick	8	6	10	8	9	3	2	4	3	4
Wood	96	98	120	112	99	36	39	42	45	43
Stucco	140	126	131	109	107	52	50	46	44	46
Vinyl siding	16	13	10	6	3	6	5	3	2	1
Aluminum siding	4	4	9	10	10	2	2	3	4	4
Other ²	5	6	5	3	4	2	2	2	1	2
HOUSES BUILT FOR SALE										
United States	746	682	740	642	577	100	100	100	100	100
Brick	153	135	150	127	115	20	20	20	20	20
Wood	161	157	194	189	178	22	23	26	30	31
Stucco	148	135	146	120	113	20	20	20	19	20
Vinyl siding	220	185	174	134	109	29	27	23	21	19
Aluminum siding	21	28	36	38	36	3	4	5	6	6
Other ²	43	41	38	33	25	6	6	5	5	4
Inside MSA's	678	617	672	580	521	100	100	100	100	100
Brick	143	127	140	120	106	21	21	21	21	21
Wood	145	135	170	164	155	21	22	25	28	30
Stucco	139	127	141	116	108	21	21	21	20	21
Vinyl siding	190	160	149	112	92	28	26	22	19	18
Aluminum siding	20	28	35	37	35	3	5	5	6	7
Other ²	41	38	35	31	23	6	6	5	5	4
Outside MSA's	68	65	68	61	56	100	100	100	100	100
Brick	10	8	10	7	9	15	12	14	12	15
Wood	16	22	24	25	23	24	33	35	41	40
Stucco	9	8	5	4	5	13	12	8	7	8
Vinyl siding	30	25	25	22	17	45	38	37	36	31
Aluminum siding	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other ²	(B)	3	3	(B)	(B)	(B)	4	5	(B)	(B)
Northeast	68	64	66	58	62	100	100	100	100	100
Brick	3	4	3	(B)	3	4	7	4	(B)	4
Wood	14	15	19	22	22	21	23	29	37	35
Stucco	3	3	(B)	(B)	(B)	4	5	(B)	(B)	(B)
Vinyl siding	47	38	38	31	29	68	60	58	54	47
Aluminum siding	(B)	3	3	(B)	(B)	(B)	5	4	(B)	11
Other ²	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Midwest	135	127	136	118	108	100	100	100	100	100
Brick	15	15	16	14	13	11	12	12	12	12
Wood	32	30	38	37	40	24	23	28	31	37
Stucco	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Vinyl siding	73	64	62	48	40	54	50	45	41	36
Aluminum siding	11	14	16	15	11	8	11	12	13	10
Other ²	3	3	4	3	3	2	3	3	3	3

See footnotes at end of table.

**Table 6. Principal Type of Exterior Wall Material by Category of House and Location:
1992 to 1996—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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
HOUSES BUILT FOR SALE—Con.										
South	335	306	326	287	245	100	100	100	100	100
Brick	130	113	126	107	94	39	37	39	37	38
Wood	52	53	61	63	62	16	17	19	22	25
Stucco	19	23	28	24	18	6	8	9	8	8
Vinyl siding	90	75	68	53	39	27	25	21	18	16
Aluminum siding	5	8	12	14	12	1	3	4	5	5
Other ²	38	34	31	27	20	11	11	10	9	8
West	207	185	212	178	162	100	100	100	100	100
Brick	4	3	6	4	5	2	2	3	2	3
Wood	63	60	76	68	54	30	32	36	38	33
Stucco	124	108	115	95	93	60	58	54	53	57
Vinyl siding	10	8	6	(B)	(B)	5	4	3	(B)	(B)
Aluminum siding	3	3	6	6	7	1	2	3	4	4
Other ²	(B)	3	3	(B)	(B)	(B)	2	1	(B)	(B)
CONTRACTOR-BUILT HOUSES										
United States	214	204	238	216	213	100	100	100	100	100
Brick	47	45	59	51	51	22	22	25	24	24
Wood	44	47	57	63	66	20	23	24	29	31
Stucco	16	16	18	17	16	8	8	8	7	7
Vinyl siding	87	79	86	71	65	41	39	36	33	30
Aluminum siding	(B)	(B)	6	6	7	(B)	(B)	3	3	3
Other ²	19	14	12	9	9	9	7	5	4	4
Inside MSA's	139	129	155	139	135	100	100	100	100	100
Brick	34	31	42	37	37	25	24	28	27	27
Wood	28	30	36	37	37	20	24	23	26	28
Stucco	11	12	15	13	11	8	10	10	9	8
Vinyl siding	51	44	50	41	38	37	34	32	30	27
Aluminum siding	(B)	(B)	5	5	6	(B)	(B)	3	3	5
Other ²	14	8	7	7	7	10	7	5	5	5
Outside MSA's	76	76	83	77	78	100	100	100	100	100
Brick	13	14	17	14	14	17	18	20	18	18
Wood	16	17	21	26	29	21	22	25	33	37
Stucco	5	4	3	4	5	7	5	4	6	7
Vinyl siding	36	35	36	30	27	47	46	44	38	35
Aluminum siding	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other ²	5	6	5	(B)	(B)	7	8	6	(B)	(B)
Northeast	23	27	29	27	30	100	100	100	100	100
Brick	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Wood	8	10	9	8	11	33	35	30	29	36
Stucco	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Vinyl siding	14	15	17	18	17	58	56	59	65	66
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	58	57	67	61	58	100	100	100	100	100
Brick	9	7	9	9	8	16	13	14	15	14
Wood	10	11	15	16	17	17	19	22	26	29
Stucco	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Vinyl siding	35	34	38	30	28	60	60	56	49	48
Aluminum siding	(B)	(B)	3	3	3	(B)	(B)	4	5	5
Other ²	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
South	105	92	106	95	88	100	100	100	100	100
Brick	35	35	45	40	39	33	39	43	42	44
Wood	12	12	14	19	17	12	13	13	20	19
Stucco	7	6	8	8	7	6	7	8	9	8
Vinyl siding	36	28	29	22	19	34	30	27	23	22
Aluminum siding	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other ²	15	10	9	6	6	14	11	8	6	6
West	28	29	36	33	36	100	100	100	100	100
Brick	(B)	(B)	3	(B)	(B)	(B)	(B)	9	(B)	(B)
Wood	14	14	20	20	22	50	51	54	61	61
Stucco	9	9	9	7	7	31	30	25	22	20
Vinyl siding	(B)	3	(B)	(B)	(B)	(B)	(B)	9	(B)	(B)
Aluminum siding	(B)	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)	7
Other ²	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
OWNER-BUILT HOUSES										
United States	136	146	160	159	155	100	100	100	100	100
Brick	27	30	33	31	29	20	20	21	19	19
Wood	43	51	53	66	64	32	35	33	42	42
Stucco	8	9	9	8	9	6	6	6	5	6
Vinyl siding	50	47	56	45	43	37	33	35	28	28
Aluminum siding	3	3	3	3	3	2	2	2	2	2
Other ²	5	6	6	5	6	3	4	4	3	4
Inside MSA's	75	81	86	84	84	100	100	100	100	100
Brick	19	20	23	21	20	25	24	27	25	24
Wood	20	26	26	30	32	27	32	30	36	38
Stucco	6	6	6	5	7	9	7	7	8	8
Vinyl siding	25	24	26	22	20	34	29	30	26	24
Aluminum siding	(B)	(B)	3	(B)	(B)	(B)	(B)	3	(B)	(B)
Other ²	3	4	4	3	4	4	5	5	3	5
Outside MSA's	61	65	74	74	71	100	100	100	100	100
Brick	8	10	10	9	14	15	15	13	13	13
Wood	23	25	28	36	32	37	38	38	49	46
Stucco	(B)	3	3	3	(B)	(B)	5	4	3	(B)
Vinyl siding	25	24	30	23	23	41	37	41	31	32
Aluminum siding	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other ²	(B)	(B)	(B)	(B)	(B)	(B)	(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:
1992 to 1996—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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
OWNER-BUILT HOUSES—Con.										
Northeast	15	15	16	18	20	100	100	100	100	100
Brick	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Wood	5	6	7	9	10	36	38	44	53	49
Stucco	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Vinyl siding	9	7	8	7	8	58	49	47	41	40
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	42	42	47	47	48	100	100	100	100	100
Brick	4	5	5	6	6	10	12	11	12	13
Wood	10	11	12	16	17	23	26	26	34	35
Stucco	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Vinyl siding	25	23	25	22	21	60	55	54	46	42
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	51	59	66	63	56	100	100	100	100	100
Brick	21	22	25	23	20	40	38	38	37	37
Wood	11	14	15	20	17	22	24	22	32	31
Stucco	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Vinyl siding	14	15	21	14	13	28	26	32	23	24
Aluminum siding	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other ²	(B)	3	3	(B)	(B)	(B)	6	4	(B)	(B)
West	28	30	31	31	31	100	100	100	100	100
Brick	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Wood	16	19	19	21	21	59	65	63	68	68
Stucco	6	6	6	5	6	20	21	18	18	19
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

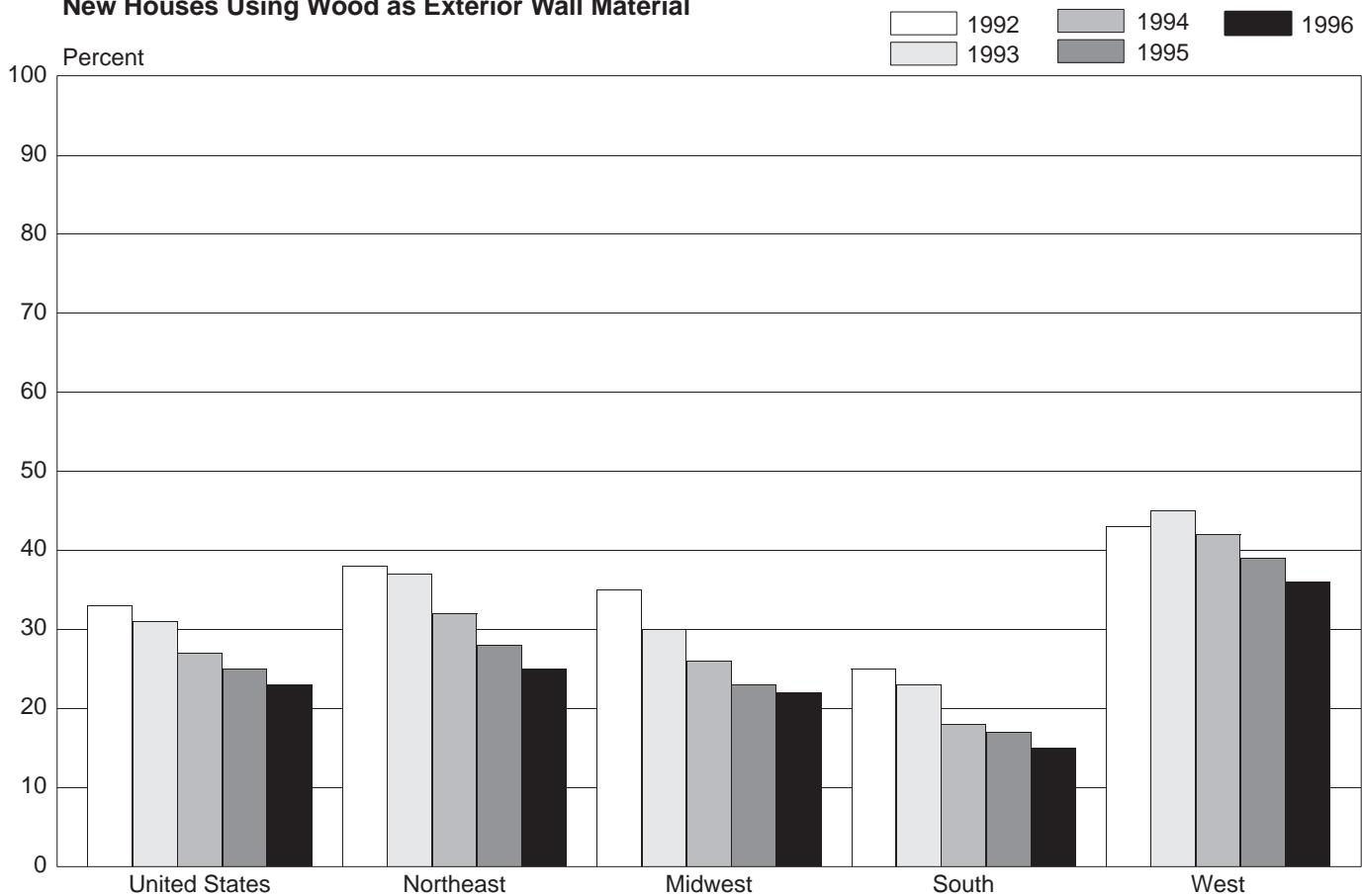


Table 7. Type of Financing by Category of House and Location: 1992 to 1996

[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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
ALL NEW HOUSES¹										
United States	1 129	1 066	1 160	1 039	964	(X)	(X)	(X)	(X)	(X)
Type of financing reported ²	961	893	989	912	848	100	100	100	100	100
FHA insured	84	70	80	83	85	9	8	8	9	10
VA guaranteed	49	44	51	51	43	5	5	5	6	5
Conventional ³	714	660	735	653	592	74	74	74	72	70
Rural Housing Service	9	12	10	8	11	1	1	1	1	1
Cash	104	108	113	116	116	11	12	11	13	14
Inside MSA's	913	848	929	818	752	(X)	(X)	(X)	(X)	(X)
Type of financing reported ²	778	714	791	717	660	100	100	100	100	100
FHA insured	80	65	75	76	77	10	9	10	11	12
VA guaranteed	46	41	47	47	39	6	6	6	7	6
Conventional ³	586	542	597	528	474	75	76	75	74	72
Rural Housing Service	7	8	5	4	5	1	1	1	1	1
Cash	60	59	67	62	65	8	8	8	9	10
Outside MSA's	215	217	232	222	212	(X)	(X)	(X)	(X)	(X)
Type of financing reported ²	182	179	198	194	188	100	100	100	100	100
FHA insured	4	5	5	7	8	2	3	2	4	4
VA guaranteed	3	4	3	4	4	2	2	2	2	2
Conventional ³	128	118	139	125	118	70	66	70	64	63
Rural Housing Service	3	4	5	4	6	1	2	2	2	3
Cash	44	48	47	54	52	24	27	23	28	28
Northeast	108	108	113	105	114	(X)	(X)	(X)	(X)	(X)
Type of financing reported ²	82	79	87	85	92	100	100	100	100	100
FHA insured	1	1	1	2	3	2	2	2	3	3
VA guaranteed	(Z)	(Z)	(Z)	(Z)	(S)	1	(S)	(S)	(S)	(S)
Conventional ³	73	71	78	75	80	88	90	90	88	87
Rural Housing Service	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)	(S)
Cash	8	6	6	7	9	7	7	7	8	9
Midwest	245	232	255	232	218	(X)	(X)	(X)	(X)	(X)
Type of financing reported ²	212	201	225	208	201	100	100	100	100	100
FHA insured	9	8	7	8	10	4	4	3	4	5
VA guaranteed	3	3	3	3	4	1	1	1	1	2
Conventional ³	177	168	188	174	158	84	83	84	83	79
Rural Housing Service	(Z)	1	1	(Z)	1	(S)	1	1	(S)	1
Cash	22	22	25	23	28	10	11	11	11	14
South	507	472	507	456	400	(X)	(X)	(X)	(X)	(X)
Type of financing reported ²	432	397	436	400	353	100	100	100	100	100
FHA insured	44	35	43	45	46	10	9	10	11	13
VA guaranteed	32	28	32	32	26	7	7	7	8	8
Conventional ³	303	277	303	261	222	70	70	69	65	63
Rural Housing Service	5	8	8	6	9	1	2	2	2	2
Cash	48	49	51	56	50	11	12	12	12	14
West	269	253	285	247	232	(X)	(X)	(X)	(X)	(X)
Type of financing reported ²	235	217	242	218	202	100	100	100	100	100
FHA insured	29	26	29	28	27	12	12	12	13	13
VA guaranteed	14	13	15	16	12	6	6	6	7	6
Conventional ³	161	144	166	143	132	69	67	69	66	65
Rural Housing Service	4	2	(Z)	(Z)	(Z)	1	1	1	(S)	(S)
Cash	27	31	31	30	31	11	14	13	14	15
HOUSES BUILT FOR SALE										
United States	746	682	740	642	577	(X)	(X)	(X)	(X)	(X)
Type of financing reported ²	633	564	619	553	498	100	100	100	100	100
FHA insured	78	66	74	78	75	12	12	12	14	15
VA guaranteed	47	43	48	49	39	7	8	8	9	8
Conventional ³	468	413	453	390	346	74	73	73	70	69
Rural Housing Service	7	9	7	6	6	1	2	1	1	1
Cash	32	33	36	31	32	5	6	6	6	6
Inside MSA's	678	617	672	580	521	(X)	(X)	(X)	(X)	(X)
Type of financing reported ²	579	515	565	504	452	100	100	100	100	100
FHA insured	75	62	72	73	70	13	12	13	14	16
VA guaranteed	44	40	46	45	36	8	8	8	9	8
Conventional ³	430	382	414	358	317	74	74	73	71	70
Rural Housing Service	6	7	4	3	3	1	1	1	1	1
Cash	24	24	29	24	25	4	5	5	5	6
Outside MSA's	68	65	68	61	56	(X)	(X)	(X)	(X)	(X)
Type of financing reported ²	54	49	54	49	47	100	100	100	100	100
FHA insured	3	4	3	5	5	6	9	5	10	11
VA guaranteed	2	3	3	3	2	4	7	5	7	5
Conventional ³	39	31	38	31	29	72	63	72	63	62
Rural Housing Service	1	2	3	3	3	3	4	5	5	7
Cash	8	9	7	7	7	15	18	13	14	15
Northeast	68	64	66	58	62	(X)	(X)	(X)	(X)	(X)
Type of financing reported ²	52	43	48	45	48	100	100	100	100	100
FHA insured	1	1	1	2	2	3	2	3	4	4
VA guaranteed	(Z)	1	(Z)	(Z)	(Z)	(S)	1	(S)	(S)	(S)
Conventional ³	48	40	45	41	44	92	92	93	90	91
Rural Housing Service	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Cash	3	2	2	2	2	5	4	4	5	4
Midwest	135	127	136	118	108	(X)	(X)	(X)	(X)	(X)
Type of financing reported ²	113	105	116	102	98	100	100	100	100	100
FHA insured	9	7	6	7	9	8	6	5	7	9
VA guaranteed	3	2	2	3	2	2	2	2	3	2
Conventional ³	95	89	100	87	79	84	85	87	85	81
Rural Housing Service	(Z)	(Z)	1	(Z)	1	(S)	(S)	1	(S)	1
Cash	6	7	6	5	7	5	6	5	5	7

See footnotes at end of table.

16 PRIVATELY OWNED ONE-FAMILY HOUSES COMPLETED

CHARACTERISTICS OF NEW HOUSING

Table 7. Type of Financing by Category of House and Location: 1992 to 1996—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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
HOUSES BUILT FOR SALE—Con.										
South	335	306	326	287	245	(X)	(X)	(X)	(X)	(X)
Type of financing reported ²	285	255	276	249	214	100	100	100	100	100
FHA insured	40	33	39	43	41	14	13	14	17	19
VA guaranteed	30	28	31	31	24	11	11	11	12	11
Conventional ³	198	175	185	158	131	70	69	67	63	61
Rural Housing Service	4	7	6	5	5	1	3	2	2	2
Cash	14	13	15	13	13	5	5	5	5	6
West	207	185	212	178	162	(X)	(X)	(X)	(X)	(X)
Type of financing reported ²	183	160	179	156	139	100	100	100	100	100
FHA insured	29	26	28	26	24	16	16	15	17	17
VA guaranteed	14	12	15	15	12	7	8	8	10	9
Conventional ³	127	109	123	104	93	69	68	69	67	67
Rural Housing Service	3	2	(Z)	(Z)	(Z)	2	1	(S)	(S)	(S)
Cash	10	12	13	10	10	6	7	7	7	7
CONTRACTOR-BUILT HOUSES										
United States	214	204	238	216	213	(X)	(X)	(X)	(X)	(X)
Type of financing reported	187	178	212	198	193	100	100	100	100	100
FHA insured	5	2	4	4	8	2	1	2	2	4
VA guaranteed	2	(Z)	2	2	4	1	(S)	1	1	2
Conventional ³	148	142	172	161	145	79	80	81	81	75
Rural Housing Service	2	2	2	2	3	1	1	1	1	2
Cash	31	31	31	29	33	16	17	15	15	17
Inside MSA's	139	129	155	139	135	(X)	(X)	(X)	(X)	(X)
Type of financing reported	120	112	138	127	122	100	100	100	100	100
FHA insured	4	2	2	3	5	3	2	2	2	4
VA guaranteed	2	1	1	1	3	1	1	1	1	2
Conventional ³	99	94	119	108	98	82	84	86	85	80
Rural Housing Service	1	1	(Z)	(Z)	1	1	1	(S)	(S)	1
Cash	15	14	15	14	15	12	13	11	11	12
Outside MSA's	76	76	83	77	78	(X)	(X)	(X)	(X)	(X)
Type of financing reported	67	67	74	71	71	100	100	100	100	100
FHA insured	1	1	2	1	2	1	1	2	2	3
VA guaranteed	1	(Z)	(Z)	1	1	1	(S)	(S)	1	1
Conventional ³	49	48	54	53	47	73	72	73	74	66
Rural Housing Service	1	1	(Z)	(Z)	1	1	1	(S)	(S)	3
Cash	16	16	16	15	19	24	22	21	21	26
Northeast	23	27	29	27	30	(X)	(X)	(X)	(X)	(X)
Type of financing reported	17	22	24	24	25	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	16	21	22	22	22	91	93	91	91	90
Rural Housing Service	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Cash	1	1	2	1	2	1	2	2	2	8
Midwest	58	57	67	61	58	(X)	(X)	(X)	(X)	(X)
Type of financing reported	55	53	63	58	55	100	100	100	100	100
FHA insured	1	1	1	1	1	1	1	1	1	2
VA guaranteed	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	2
Conventional ³	46	45	54	51	45	85	85	86	87	82
Rural Housing Service	(Z)	1	1	(Z)	(Z)	(S)	(S)	1	(S)	(S)
Cash	8	7	7	6	7	14	12	11	11	13
South	105	92	106	95	88	(X)	(X)	(X)	(X)	(X)
Type of financing reported	90	78	93	86	80	100	100	100	100	100
FHA insured	3	1	3	2	4	2	3	2	2	5
VA guaranteed	2	(Z)	1	1	2	(S)	1	1	1	3
Conventional ³	68	59	72	67	55	75	76	78	78	70
Rural Housing Service	1	1	2	1	3	1	2	2	1	3
Cash	16	16	16	14	15	18	20	17	17	19
West	28	29	36	33	36	(X)	(X)	(X)	(X)	(X)
Type of financing reported	25	25	32	30	33	100	100	100	100	100
FHA insured	1	(Z)	1	1	2	2	2	2	4	7
VA guaranteed	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Conventional ³	18	17	25	21	22	73	69	77	71	66
Rural Housing Service	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Cash	6	7	7	7	9	23	28	20	23	26
OWNER-BUILT HOUSES										
United States	136	146	160	159	155	(X)	(X)	(X)	(X)	(X)
Type of financing reported	118	126	142	144	141	100	100	100	100	100
FHA insured	1	1	2	1	2	1	1	1	1	2
VA guaranteed	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Conventional ³	80	86	98	90	89	68	68	69	63	63
Rural Housing Service	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Cash	37	39	41	52	48	31	31	29	36	34
Inside MSA's	75	81	86	84	84	(X)	(X)	(X)	(X)	(X)
Type of financing reported	65	70	77	76	76	100	100	100	100	100
FHA insured	(Z)	1	1	1	2	(S)	1	1	1	2
VA guaranteed	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Conventional ³	47	52	56	53	51	72	74	73	70	67
Rural Housing Service	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Cash	17	17	19	22	23	27	24	25	29	30
Outside MSA's	61	65	74	74	71	(X)	(X)	(X)	(X)	(X)
Type of financing reported	53	56	65	68	64	100	100	100	100	100
FHA insured	(Z)	(Z)	(Z)	1	1	(S)	(S)	(S)	1	1
VA guaranteed	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Conventional ³	33	34	42	37	38	62	60	65	54	59
Rural Housing Service	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Cash	19	22	22	30	25	36	38	33	44	38

See footnotes at end of table.

Table 7. Type of Financing by Category of House and Location: 1992 to 1996—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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
OWNER-BUILT HOUSES—Con.										
Northeast	15	15	16	18	20	(X)	(X)	(X)	(X)	(X)
Type of financing reported	11	12	13	15	17	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 ¹	9	10	10	12	13	81	81	80	81	74
Rural Housing Service	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Cash	2	2	2	3	4	19	19	18	19	25
Midwest	42	42	47	47	48	(X)	(X)	(X)	(X)	(X)
Type of financing reported	38	38	43	43	45	100	100	100	100	100
FHA insured	(Z)	(Z)	(Z)	(Z)	1	(S)	(S)	(S)	(S)	2
VA guaranteed	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Conventional ¹	30	29	31	32	31	79	78	73	73	69
Rural Housing Service	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Cash	8	8	11	11	13	21	21	26	26	29
South	51	59	66	63	56	(X)	(X)	(X)	(X)	(X)
Type of financing reported	45	51	60	57	51	100	100	100	100	100
FHA insured	1	(Z)	1	1	1	(S)	(S)	1	1	2
VA guaranteed	(Z)	(Z)	1	(Z)	(Z)	(S)	(S)	1	(S)	(S)
Conventional ¹	28	33	41	30	30	62	64	68	53	59
Rural Housing Service	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	1
Cash	17	17	18	26	19	37	34	30	45	38
West	28	30	31	31	31	(X)	(X)	(X)	(X)	(X)
Type of financing reported	24	25	26	29	27	100	100	100	100	100
FHA insured	(Z)	(Z)	1	1	1	(S)	(S)	2	2	3
VA guaranteed	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Conventional ¹	13	14	16	16	15	55	54	61	56	56
Rural Housing Service	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Cash	10	11	10	12	11	43	43	36	41	41

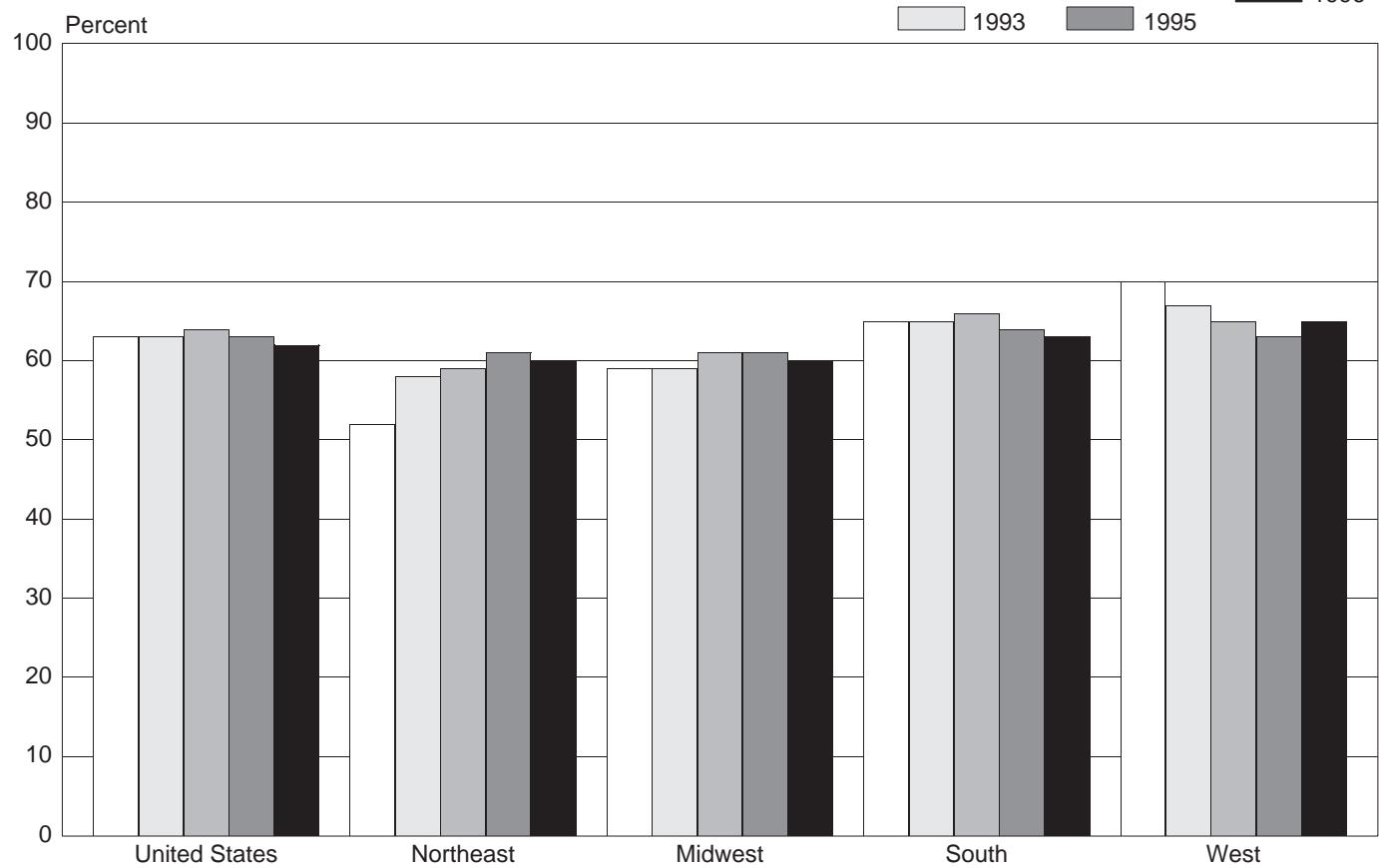
S Withheld because estimate did not meet publication standards on the basis of response rate, associated standard error, or a consistency review. X Not applicable. Z Less than 500 units or less than 0.5 percent.

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

1992 1994
1993 1995 1996



18 PRIVATELY OWNED ONE-FAMILY HOUSES COMPLETED

CHARACTERISTICS OF NEW HOUSING

Table 8. Number of Fireplaces by Category of House and Location: 1992 to 1996

[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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
ALL NEW HOUSES¹										
United States	1 129	1 066	1 160	1 039	964	100	100	100	100	100
No fireplace	424	394	417	381	353	38	37	36	37	37
1 fireplace	669	615	680	605	556	59	58	59	58	58
2 fireplaces or more	36	56	63	53	55	3	5	5	5	6
Inside MSA's	913	848	929	818	752	100	100	100	100	100
No fireplace	291	261	274	241	220	32	31	29	29	29
1 fireplace	591	537	599	531	482	65	63	65	65	64
2 fireplaces or more	32	50	56	45	49	3	6	6	6	7
Outside MSA's	215	217	232	222	212	100	100	100	100	100
No fireplace	133	133	143	140	133	62	61	62	63	62
1 fireplace	78	78	81	75	74	36	36	35	34	35
2 fireplaces or more	4	6	7	8	6	2	3	3	3	3
Northeast	108	108	113	105	114	100	100	100	100	100
No fireplace	43	42	46	44	54	40	39	41	42	48
1 fireplace	61	59	61	57	54	57	55	54	54	48
2 fireplaces or more	3	6	6	4	5	3	6	5	4	4
Midwest	245	232	255	232	218	100	100	100	100	100
No fireplace	98	90	100	95	89	40	39	39	41	41
1 fireplace	139	131	141	124	117	57	56	55	54	54
2 fireplaces or more	7	11	14	13	12	3	5	5	6	6
South	507	472	507	456	400	100	100	100	100	100
No fireplace	188	170	172	162	140	37	36	34	35	35
1 fireplace	307	284	313	278	242	61	60	62	61	61
2 fireplaces or more	12	19	21	16	17	2	4	4	4	4
West	269	253	285	247	232	100	100	100	100	100
No fireplace	94	92	98	80	70	35	37	35	33	30
1 fireplace	161	142	164	147	142	60	56	58	59	61
2 fireplaces or more	14	19	22	20	21	5	8	8	8	9
HOUSES BUILT FOR SALE										
United States	746	682	740	642	577	100	100	100	100	100
No fireplace	231	212	223	189	163	31	31	30	29	28
1 fireplace	496	442	485	427	387	67	65	66	67	67
2 fireplaces or more	19	28	32	26	28	3	4	4	4	5
Inside MSA's	678	617	672	580	521	100	100	100	100	100
No fireplace	193	173	181	150	129	28	28	27	26	25
1 fireplace	467	417	460	405	365	69	68	69	70	70
2 fireplaces or more	18	27	31	25	28	3	4	5	4	5
Outside MSA's	68	65	68	61	56	100	100	100	100	100
No fireplace	38	39	42	39	34	56	60	62	64	60
1 fireplace	29	25	25	21	22	43	39	37	34	39
2 fireplaces or more	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Northeast	68	64	66	58	62	100	100	100	100	100
No fireplace	26	24	24	21	25	38	38	37	36	40
1 fireplace	41	37	38	35	34	60	58	58	61	55
2 fireplaces or more	(B)	3	3	(B)	3	(B)	4	4	(B)	4
Midwest	135	127	136	118	108	100	100	100	100	100
No fireplace	43	41	44	39	34	32	32	33	33	31
1 fireplace	90	82	87	75	70	66	64	63	63	65
2 fireplaces or more	(B)	4	5	5	4	(B)	3	4	4	4
South	335	306	326	287	245	100	100	100	100	100
No fireplace	100	88	94	86	71	30	29	29	30	29
1 fireplace	228	207	222	194	166	68	68	68	68	68
2 fireplaces or more	7	10	11	7	9	2	3	3	2	4
West	207	185	212	178	162	100	100	100	100	100
No fireplace	63	58	61	43	33	30	32	29	24	20
1 fireplace	137	116	138	122	116	66	63	65	69	72
2 fireplaces or more	8	11	13	12	12	4	6	6	7	8
CONTRACTOR-BUILT HOUSES										
United States	214	204	238	216	213	100	100	100	100	100
No fireplace	94	86	98	89	93	44	42	41	41	43
1 fireplace	109	101	121	111	103	51	49	51	51	48
2 fireplaces or more	11	17	19	17	17	5	8	8	8	8
Inside MSA's	139	129	155	139	135	100	100	100	100	100
No fireplace	51	43	50	47	47	36	34	32	33	34
1 fireplace	79	71	89	80	74	57	55	58	58	55
2 fireplaces or more	9	14	16	13	13	7	11	10	9	10
Outside MSA's	76	76	83	77	78	100	100	100	100	100
No fireplace	43	43	48	42	46	57	56	58	55	58
1 fireplace	30	30	32	31	29	40	40	38	40	37
2 fireplaces or more	(B)	3	3	4	4	(B)	4	4	5	5
Northeast	23	27	29	27	30	100	100	100	100	100
No fireplace	8	10	12	13	17	35	38	42	48	55
1 fireplace	14	15	15	13	12	60	53	52	47	40
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: 1992 to 1996—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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
CONTRACTOR-BUILT HOUSES—										
Con.										
Midwest	58	57	67	61	58	100	100	100	100	100
No fireplace	24	23	28	25	25	42	40	41	41	43
1 fireplace	31	29	34	31	28	54	52	51	51	49
2 fireplaces or more	3	5	5	5	4	8	8	8	8	9
South	105	92	106	95	88	100	100	100	100	100
No fireplace	49	42	43	36	35	47	45	41	38	39
1 fireplace	52	45	57	52	48	50	49	54	55	54
2 fireplaces or more	4	5	6	6	6	4	6	6	6	7
West	28	29	36	33	36	100	100	100	100	100
No fireplace	13	11	15	15	17	46	39	42	44	46
1 fireplace	12	13	15	14	14	41	44	41	43	40
2 fireplaces or more	4	5	6	4	5	13	17	17	13	14
OWNER-BUILT HOUSES										
United States	136	146	160	159	155	100	100	100	100	100
No fireplace	71	70	79	83	81	53	48	49	52	52
1 fireplace	59	66	70	66	64	43	45	43	41	42
2 fireplaces or more	6	10	12	10	9	4	7	7	7	6
Inside MSA's	75	81	86	84	84	100	100	100	100	100
No fireplace	30	28	33	33	34	40	35	38	39	41
1 fireplace	41	45	45	44	41	55	56	52	52	50
2 fireplaces or more	4	7	8	7	7	6	9	10	9	9
Outside MSA's	61	65	74	74	71	100	100	100	100	100
No fireplace	41	42	46	50	47	68	64	63	67	65
1 fireplace	18	21	24	22	23	29	32	33	30	32
2 fireplaces or more	(B)	3	3	3	(B)	(B)	4	4	4	(B)
Northeast	15	15	16	18	20	100	100	100	100	100
No fireplace	7	6	7	8	10	50	41	43	47	52
1 fireplace	7	8	8	8	8	46	51	48	47	42
2 fireplaces or more	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Midwest	42	42	47	47	48	100	100	100	100	100
No fireplace	23	22	25	26	27	56	51	53	55	57
1 fireplace	17	18	19	18	18	40	44	41	39	37
2 fireplaces or more	(B)	(B)	3	3	3	(B)	(B)	6	7	7
South	51	59	66	63	56	100	100	100	100	100
No fireplace	26	26	28	29	26	50	44	42	47	46
1 fireplace	24	29	34	30	28	47	50	51	48	51
2 fireplaces or more	(B)	3	5	3	(B)	(B)	6	7	5	(B)
West	28	30	31	31	31	100	100	100	100	100
No fireplace	15	16	19	19	17	54	54	62	61	57
1 fireplace	11	11	9	9	10	39	36	30	30	32
2 fireplaces or more	(B)	3	3	3	3	(B)	11	9	9	11

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

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

20 PRIVATELY OWNED ONE-FAMILY HOUSES COMPLETED

CHARACTERISTICS OF NEW HOUSING

Table 9. Type of Foundation by Category of House and Location: 1992 to 1996

[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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
ALL NEW HOUSES¹										
United States	1 129	1 066	1 160	1 039	964	100	100	100	100	100
Full or partial basement	420	413	453	417	404	37	39	39	40	42
Slab ²	498	449	478	414	367	44	42	41	40	38
Crawl space	211	204	229	208	192	19	19	20	20	20
Inside MSA's	913	848	929	818	752	100	100	100	100	100
Full or partial basement	343	335	367	332	317	38	40	39	41	42
Slab ²	440	394	424	368	324	48	46	46	45	43
Crawl space	129	120	138	118	110	14	14	15	14	15
Outside MSA's	215	217	232	222	212	100	100	100	100	100
Full or partial basement	77	78	87	85	87	36	36	37	38	41
Slab ²	57	55	54	46	43	27	25	23	21	20
Crawl space	81	84	91	90	82	38	39	39	41	39
Northeast	108	108	113	105	114	100	100	100	100	100
Full or partial basement	92	93	95	89	96	85	86	84	85	85
Slab ²	12	11	12	11	12	11	10	11	10	11
Crawl space	4	4	6	6	6	4	4	5	5	5
Midwest	245	232	255	232	218	100	100	100	100	100
Full or partial basement	186	183	200	186	178	76	79	78	80	82
Slab ²	28	23	26	21	17	12	10	10	9	8
Crawl space	30	25	29	24	24	12	11	11	10	11
South	507	472	507	456	400	100	100	100	100	100
Full or partial basement	85	82	90	80	77	17	17	18	18	19
Slab ²	313	280	300	263	218	62	59	59	58	55
Crawl space	110	110	117	113	104	22	23	23	25	26
West	269	253	285	247	232	100	100	100	100	100
Full or partial basement	56	54	66	62	53	21	21	23	25	23
Slab ²	146	135	142	120	120	54	53	50	48	52
Crawl space	67	64	77	66	59	25	25	27	27	25
HOUSES BUILT FOR SALE										
United States	746	682	740	642	577	100	100	100	100	100
Full or partial basement	257	244	264	239	221	35	36	36	37	38
Slab ²	380	340	363	304	268	51	50	49	47	46
Crawl space	109	98	113	98	88	15	14	15	15	15
Inside MSA's	678	617	672	580	521	100	100	100	100	100
Full or partial basement	237	227	243	217	200	35	37	36	37	38
Slab ²	361	320	345	290	254	53	52	51	50	49
Crawl space	80	70	84	72	67	12	11	12	12	13
Outside MSA's	68	65	68	61	56	100	100	100	100	100
Full or partial basement	20	17	21	22	21	29	26	31	36	38
Slab ²	19	20	18	14	14	28	30	26	22	24
Crawl space	29	28	29	26	21	42	43	43	42	38
Northeast	68	64	66	58	62	100	100	100	100	100
Full or partial basement	57	54	53	47	51	83	85	80	80	82
Slab ²	9	7	9	8	9	14	12	14	13	14
Crawl space	(B)	(B)	4	4	3	(B)	(B)	6	7	4
Midwest	135	127	136	118	108	100	100	100	100	100
Full or partial basement	105	101	111	98	91	78	79	82	84	84
Slab ²	19	17	17	13	10	14	14	13	11	9
Crawl space	12	9	8	7	8	9	7	6	6	7
South	335	306	326	287	245	100	100	100	100	100
Full or partial basement	57	55	60	54	50	17	18	18	19	20
Slab ²	225	199	212	181	148	67	65	65	63	60
Crawl space	54	51	54	53	47	16	17	17	19	19
West	207	185	212	178	162	100	100	100	100	100
Full or partial basement	38	34	40	40	30	18	18	19	22	19
Slab ²	127	115	124	104	101	61	62	59	58	63
Crawl space	42	36	47	34	30	20	19	22	19	19
CONTRACTOR-BUILT HOUSES										
United States	214	204	238	216	213	100	100	100	100	100
Full or partial basement	93	96	112	103	107	43	47	47	48	50
Slab ²	66	55	67	59	55	31	27	28	27	26
Crawl space	56	53	59	55	51	26	26	25	25	24
Inside MSA's	139	129	155	139	135	100	100	100	100	100
Full or partial basement	63	64	77	70	72	45	50	50	51	53
Slab ²	49	39	49	46	42	35	30	31	33	31
Crawl space	28	26	29	23	22	20	20	19	17	16
Outside MSA's	76	76	83	77	78	100	100	100	100	100
Full or partial basement	30	32	35	33	35	40	42	42	42	45
Slab ²	17	16	18	13	13	23	22	22	17	17
Crawl space	28	27	29	32	29	37	36	36	41	38
Northeast	23	27	29	27	30	100	100	100	100	100
Full or partial basement	21	25	27	25	27	91	91	92	91	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: 1992 to 1996—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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
CONTRACTOR-BUILT HOUSES—Con.										
Midwest	58	57	67	61	58	100	100	100	100	100
Full or partial basement	47	47	54	50	49	80	83	80	82	84
Slab ²	4	(B)	3	3	3	6	(B)	5	5	5
Crawl space	8	8	10	7	7	14	13	15	12	11
South	105	92	106	95	88	100	100	100	100	100
Full or partial basement	16	15	17	15	16	16	17	16	16	18
Slab ²	53	43	54	47	43	51	47	51	49	49
Crawl space	36	34	35	33	29	34	37	33	35	33
West	28	29	36	33	36	100	100	100	100	100
Full or partial basement	8	9	14	12	15	30	30	40	37	42
Slab ²	8	9	8	7	7	30	31	23	22	20
Crawl space	11	11	13	14	14	40	40	37	40	38
OWNER-BUILT HOUSES										
United States	136	146	160	159	155	100	100	100	100	100
Full or partial basement	64	69	72	72	72	47	47	45	45	47
Slab ²	35	37	41	40	36	26	26	25	25	23
Crawl space	37	40	47	47	46	27	27	30	30	30
Inside MSA's	75	81	86	84	84	100	100	100	100	100
Full or partial basement	39	41	43	42	42	52	51	49	50	51
Slab ²	21	22	26	25	23	28	28	30	29	27
Crawl space	15	17	18	18	18	21	21	21	21	22
Outside MSA's	61	65	74	74	71	100	100	100	100	100
Full or partial basement	25	28	29	30	30	41	42	40	40	42
Slab ²	14	15	15	15	13	24	23	21	20	19
Crawl space	22	23	29	29	28	35	35	40	40	39
Northeast	15	15	16	18	20	100	100	100	100	100
Full or partial basement	13	13	14	16	17	88	89	88	88	86
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	42	42	47	47	48	100	100	100	100	100
Full or partial basement	31	33	34	36	37	74	78	72	77	77
Slab ²	3	(B)	3	3	3	7	(B)	5	6	6
Crawl space	8	7	10	9	8	19	17	21	18	17
South	51	59	66	63	56	100	100	100	100	100
Full or partial basement	11	12	13	11	10	21	20	20	18	19
Slab ²	24	27	29	29	22	47	46	43	46	39
Crawl space	16	20	24	23	24	32	34	37	37	43
West	28	30	31	31	31	100	100	100	100	100
Full or partial basement	9	10	11	9	8	31	35	35	28	25
Slab ²	7	7	8	7	10	27	25	25	23	34
Crawl space	12	12	13	15	13	42	41	41	49	41

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.

22 PRIVATELY OWNED ONE-FAMILY HOUSES COMPLETED

CHARACTERISTICS OF NEW HOUSING

Table 10. Type of Heating Fuel by Category of House and Location: 1992 to 1996

[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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
ALL NEW HOUSES¹										
United States	1 129	1 066	1 160	1 039	964	100	100	100	100	100
Gas	781	708	772	682	623	69	67	67	66	65
Electricity	299	305	333	303	283	26	28	29	29	29
Oil	37	37	39	34	36	3	3	3	3	4
Other types or none	11	16	16	20	22	1	1	1	2	2
Inside MSA's	913	848	929	818	752	100	100	100	100	100
Gas	669	600	651	573	523	73	71	70	70	70
Electricity	216	217	244	215	198	24	26	26	26	26
Oil	25	25	27	23	24	3	3	3	3	3
Other types or none	3	6	6	6	6	(Z)	1	1	1	1
Outside MSA's	215	217	232	222	212	100	100	100	100	100
Gas	112	109	121	109	100	52	50	52	49	47
Electricity	83	87	89	88	85	38	40	39	40	40
Oil	12	11	12	11	12	6	5	5	5	6
Other types or none	8	10	10	14	16	4	5	4	6	7
Northeast	108	108	113	105	114	100	100	100	100	100
Gas	61	60	62	57	61	56	55	55	54	54
Electricity	12	12	16	16	18	11	12	14	15	15
Oil	35	34	34	31	33	32	31	30	29	29
Other types or none	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Midwest	245	232	255	232	218	100	100	100	100	100
Gas	225	208	223	204	189	92	90	88	88	87
Electricity	17	20	27	23	24	7	9	11	10	11
Oil	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other types or none	(B)	3	3	4	4	(B)	1	1	2	2
South	507	472	507	456	400	100	100	100	100	100
Gas	262	233	255	228	197	52	49	50	50	49
Electricity	240	235	247	221	196	47	50	49	49	49
Oil	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other types or none	3	3	3	5	5	1	1	1	1	1
West	269	253	285	247	232	100	100	100	100	100
Gas	232	208	232	193	176	86	82	81	78	76
Electricity	31	37	43	44	45	11	15	15	18	20
Oil	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	5
Other types or none	6	7	9	10	11	2	3	3	4	5
HOUSES BUILT FOR SALE										
United States	746	682	740	642	577	100	100	100	100	100
Gas	560	497	535	461	415	75	73	72	72	72
Electricity	169	168	188	165	147	23	25	26	25	25
Oil	15	14	14	13	13	2	2	2	2	2
Other types or none	(B)	3	(B)	(B)	(B)	(B)	(Z)	(B)	(B)	(B)
Inside MSA's	678	617	672	580	521	100	100	100	100	100
Gas	522	460	497	428	386	77	75	74	74	74
Electricity	143	142	161	140	122	21	23	24	24	23
Oil	12	12	12	11	11	2	2	2	2	2
Other types or none	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Outside MSA's	68	65	68	61	56	100	100	100	100	100
Gas	38	37	38	33	29	56	56	56	54	51
Electricity	26	26	27	25	25	39	40	40	42	44
Oil	3	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other types or none	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Northeast	68	64	66	58	62	100	100	100	100	100
Gas	46	43	43	38	42	68	68	66	65	68
Electricity	7	7	8	8	6	10	10	13	13	10
Oil	15	14	14	13	13	22	22	21	22	21
Other types or none	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Midwest	135	127	136	118	108	100	100	100	100	100
Gas	129	119	126	110	100	96	93	92	93	93
Electricity	6	8	10	8	8	4	6	8	7	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	335	306	326	287	245	100	100	100	100	100
Gas	197	172	184	164	139	59	56	56	57	57
Electricity	138	133	142	123	106	41	44	43	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	207	185	212	178	162	100	100	100	100	100
Gas	187	163	181	149	133	90	88	86	84	82
Electricity	18	20	28	27	27	9	11	13	15	16
Oil	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other types or none	(B)	3	(B)	(B)	(B)	(B)	1	(B)	(B)	(B)
CONTRACTOR-BUILT HOUSES										
United States	214	204	238	216	213	100	100	100	100	100
Gas	119	108	136	118	116	56	53	57	55	55
Electricity	80	79	87	82	81	37	38	36	38	38
Oil	12	13	12	11	12	6	6	5	5	5
Other types or none	(B)	4	3	5	4	(B)	2	1	2	2
Inside MSA's	139	129	155	139	135	100	100	100	100	100
Gas	84	74	93	82	79	60	58	60	59	59
Electricity	46	45	53	49	47	33	34	34	35	35
Oil	8	8	8	7	8	6	6	5	5	6
Other types or none	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Outside MSA's	76	76	83	77	78	100	100	100	100	100
Gas	36	34	43	36	37	47	45	51	47	47
Electricity	34	34	34	33	34	45	45	41	43	43
Oil	4	5	4	4	4	6	7	5	5	6
Other types or none	(B)	3	(B)	4	4	(B)	3	(B)	4	4

See footnotes at end of table.

Table 10. Type of Heating Fuel by Category of House and Location: 1992 to 1996—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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
CONTRACTOR-BUILT HOUSES—										
Con.										
Northeast	23	27	29	27	30	100	100	100	100	100
Gas	8	10	12	11	12	36	36	42	40	40
Electricity	4	5	6	6	7	16	18	20	24	24
Oil	11	12	10	10	11	48	45	36	36	36
Other types or none	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Midwest	58	57	67	61	58	100	100	100	100	100
Gas	53	49	58	53	49	91	87	86	86	84
Electricity	5	6	8	8	9	8	11	12	13	15
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	105	92	106	95	88	100	100	100	100	100
Gas	36	30	38	32	31	35	32	36	33	35
Electricity	67	60	66	61	56	64	66	63	64	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	29	36	33	36	100	100	100	100	100
Gas	21	19	27	23	24	76	68	75	70	67
Electricity	5	7	7	7	9	19	25	18	22	25
Oil	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other types or none	(B)	(B)	(B)	3	3	(B)	(B)	(B)	8	7
OWNER-BUILT HOUSES										
United States	136	146	160	159	155	100	100	100	100	100
Gas	82	85	90	89	81	60	58	57	56	53
Electricity	37	43	49	47	48	27	30	31	30	31
Oil	10	9	11	10	10	8	6	7	6	7
Other types or none	7	9	10	12	16	5	6	6	8	10
Inside MSA's	75	81	86	84	84	100	100	100	100	100
Gas	49	52	53	54	50	66	64	62	64	60
Electricity	20	22	24	22	25	26	27	28	26	29
Oil	5	5	6	5	5	7	6	7	6	6
Other types or none	(B)	(B)	3	3	4	(B)	(B)	3	4	5
Outside MSA's	61	65	74	74	71	100	100	100	100	100
Gas	33	33	37	35	31	54	51	50	47	44
Electricity	17	22	25	25	23	28	33	34	34	33
Oil	5	4	5	5	5	9	6	7	7	7
Other types or none	6	7	7	9	12	9	10	9	12	16
Northeast	15	15	16	18	20	100	100	100	100	100
Gas	4	5	6	7	6	30	35	41	33	33
Electricity	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	14	14
Oil	9	7	8	8	9	59	48	52	46	45
Other types or none	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Midwest	42	42	47	47	48	100	100	100	100	100
Gas	35	35	36	37	37	84	82	78	79	77
Electricity	5	5	8	5	7	11	11	16	12	15
Oil	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	8	8
Other types or none	(B)	(B)	(B)	4	4	(B)	(B)	(B)	14	19
South	51	59	66	63	56	100	100	100	100	100
Gas	22	25	30	27	21	44	42	45	43	38
Electricity	26	31	33	32	29	50	53	50	51	52
Oil	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other types or none	(B)	(B)	(B)	3	5	(B)	(B)	(B)	5	6
West	28	30	31	31	31	100	100	100	100	100
Gas	19	20	19	18	16	70	66	61	57	53
Electricity	6	7	7	8	9	20	22	22	27	28
Oil	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other types or none	3	3	4	4	6	9	10	14	14	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 11. Type of Heating System by Category of House and Location: 1992 to 1996—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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
CONTRACTOR-BUILT HOUSES—										
Con.										
Northeast	23	27	29	27	30	100	100	100	100	100
Warm-air furnace	9	10	11	11	12	40	36	39	39	40
Heat pump ²	3	4	5	4	5	13	16	18	16	16
Hot water or steam	10	12	12	11	12	44	45	40	40	39
Other ³	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Midwest	58	57	67	61	58	100	100	100	100	100
Warm-air furnace	51	47	57	52	49	88	83	84	85	83
Heat pump ²	5	5	6	6	6	8	9	9	10	10
Hot water or steam	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other ³	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
South	105	92	106	95	88	100	100	100	100	100
Warm-air furnace	42	33	43	37	36	40	36	41	39	40
Heat pump ²	61	54	58	52	48	58	59	55	55	54
Hot water or steam	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other ³	(B)	4	4	5	4	(B)	4	4	5	5
West	28	29	36	33	36	100	100	100	100	100
Warm-air furnace	20	18	25	22	24	72	63	68	65	67
Heat pump ²	3	4	4	4	5	12	15	12	12	14
Hot water or steam	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other ³	3	5	5	5	5	10	16	13	16	13
OWNER-BUILT HOUSES										
United States	136	146	160	159	155	100	100	100	100	100
Warm-air furnace	82	84	93	92	86	60	57	58	58	56
Heat pump ²	27	34	35	31	32	19	23	22	19	21
Hot water or steam	15	14	17	15	16	11	10	11	10	10
Other ³	12	14	15	20	21	9	10	10	13	13
Inside MSA's	75	81	86	84	84	100	100	100	100	100
Warm-air furnace	52	52	58	57	53	69	64	67	68	63
Heat pump ²	15	18	18	16	18	20	22	21	19	22
Hot water or steam	5	7	7	6	7	7	8	8	7	8
Other ³	4	5	4	5	6	5	6	5	5	7
Outside MSA's	61	65	74	74	71	100	100	100	100	100
Warm-air furnace	30	32	35	35	33	50	48	48	47	47
Heat pump ²	12	16	17	14	14	19	25	23	19	19
Hot water or steam	10	7	10	9	9	16	11	14	13	13
Other ³	8	9	11	15	15	14	15	15	21	21
Northeast	15	15	16	18	20	100	100	100	100	100
Warm-air furnace	6	6	6	8	7	41	39	36	43	37
Heat pump ²	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Hot water or steam	7	7	8	8	9	49	48	52	48	45
Other ³	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Midwest	42	42	47	47	48	100	100	100	100	100
Warm-air furnace	34	33	35	37	37	81	79	75	78	76
Heat pump ²	3	3	5	3	4	6	8	10	6	8
Hot water or steam	3	(B)	3	3	3	6	(B)	7	7	6
Other ³	3	3	4	5	4	7	8	8	10	9
South	51	59	66	63	56	100	100	100	100	100
Warm-air furnace	27	28	35	32	26	53	48	53	52	47
Heat pump ²	20	27	26	24	22	39	46	39	38	40
Hot water or steam	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other ³	3	4	4	6	7	7	6	6	10	12
West	28	30	31	31	31	100	100	100	100	100
Warm-air furnace	15	16	17	16	16	54	54	54	51	52
Heat pump ²	3	4	4	4	4	12	12	13	12	14
Hot water or steam	4	4	4	4	3	16	14	13	11	10
Other ³	5	6	6	8	7	18	20	21	25	24

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

¹Includes houses built for rent (not shown separately).²Data prior to 1993 exclude small number of gas heat pumps.³Includes electric baseboard, panel, radiant heat, space heater, floor or wall furnace, solar, other types, or none.

Table 12. Presence of Outdoor Features by Category of House and Location: 1992 to 1996—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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
HOUSES BUILT FOR SALE—Con.										
Inside MSA's—Con.										
Without:										
Patio	379	350	378	327	292	56	57	56	56	55
Porch	442	398	443	379	345	65	64	66	65	66
Deck	476	428	467	404	354	70	70	70	70	69
Outside MSA's	68	65	68	61	56	100	100	100	100	100
With:										
Patio	22	25	24	18	15	32	38	35	30	26
Porch	29	29	32	29	26	43	45	47	47	46
Deck	26	25	29	30	27	38	39	43	48	47
Without:										
Patio	46	41	44	43	42	68	62	65	70	74
Porch	38	36	36	32	30	57	55	53	53	54
Deck	42	40	39	32	30	62	61	57	52	53
Northeast	68	64	65	58	62	100	100	100	100	100
With:										
Patio	13	10	11	6	6	19	15	17	10	10
Porch	17	15	14	12	13	26	24	22	21	22
Deck	42	42	41	35	36	61	66	64	60	57
Without:										
Patio	55	54	54	52	56	81	85	83	90	90
Porch	51	48	51	46	49	74	76	78	79	78
Deck	26	22	24	23	27	39	34	36	40	43
Midwest	135	127	136	118	108	100	100	100	100	100
With:										
Patio	41	41	44	36	32	30	32	32	31	30
Porch	50	48	47	42	37	37	38	34	35	35
Deck	46	45	50	48	47	34	35	37	41	43
Without:										
Patio	95	87	92	82	76	70	68	68	69	70
Porch	85	79	89	76	71	63	62	66	65	65
Deck	89	82	86	70	61	66	65	63	59	57
South	335	306	326	287	245	100	100	100	100	100
With:										
Patio	163	148	160	142	117	49	48	49	49	48
Porch	132	121	125	109	91	39	40	39	38	37
Deck	102	91	97	87	77	30	30	30	30	31
Without:										
Patio	173	158	165	146	128	51	52	51	51	52
Porch	203	185	200	179	154	61	60	61	62	63
Deck	234	215	228	200	168	70	70	70	70	69
West	207	185	212	178	162	100	100	100	100	100
With:										
Patio	104	92	103	88	88	50	50	48	49	54
Porch	66	64	74	68	60	32	34	35	38	37
Deck	38	36	44	36	34	19	19	21	20	21
Without:										
Patio	103	93	110	90	74	50	50	52	51	46
Porch	141	122	138	110	102	68	66	65	62	63
Deck	169	150	168	142	128	81	81	79	80	79
CONTRACTOR-BUILT HOUSES										
United States	214	204	238	216	213	100	100	100	100	100
With:										
Patio	64	54	68	62	60	30	27	29	29	29
Porch	116	111	129	118	110	54	54	54	55	52
Deck	85	83	101	91	91	40	40	42	42	43
Without:										
Patio	150	150	170	154	152	70	73	71	71	71
Porch	98	93	109	98	103	46	46	46	45	48
Deck	129	122	137	126	121	60	60	58	58	57
Inside MSA's	139	129	155	139	135	100	100	100	100	100
With:										
Patio	44	38	51	45	43	32	30	33	33	33
Porch	76	70	84	75	70	55	55	54	54	52
Deck	53	51	61	53	52	38	39	39	38	39
Without:										
Patio	95	91	104	93	91	68	70	67	67	67
Porch	62	58	71	64	65	45	45	46	46	48
Deck	86	78	94	86	82	62	61	61	62	61
Outside MSA's	76	76	83	77	78	100	100	100	100	100
With:										
Patio	20	16	17	17	17	27	22	20	22	22
Porch	40	41	45	43	40	53	54	55	56	51
Deck	32	32	40	38	39	43	42	48	49	50
Without:										
Patio	55	59	66	61	61	73	78	80	78	78
Porch	36	35	38	34	38	47	46	45	44	49
Deck	43	44	43	40	39	57	58	52	51	50

See footnotes at end of table.

28 PRIVATELY OWNED ONE-FAMILY HOUSES COMPLETED

CHARACTERISTICS OF NEW HOUSING

Table 12. Presence of Outdoor Features by Category of House and Location: 1992 to 1996—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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
CONTRACTOR-BUILT HOUSES—Con.										
Northeast	23	27	29	27	30	100	100	100	100	100
With:										
Patio	3	4	4	(B)	(B)	11	15	12	(B)	(B)
Porch	10	12	12	11	10	41	43	41	39	32
Deck	12	14	15	13	13	52	52	52	49	45
Without:										
Patio	21	23	25	25	27	89	85	88	91	92
Porch	14	16	17	17	20	59	57	59	61	68
Deck	11	13	14	14	16	48	48	48	51	55
Midwest	58	57	67	61	58	100	100	100	100	100
With:										
Patio	13	11	15	13	15	22	20	22	22	25
Porch	28	27	30	29	28	48	47	45	48	48
Deck	23	23	28	25	23	39	40	42	40	40
Without:										
Patio	45	46	52	48	44	78	80	78	78	75
Porch	30	30	37	32	30	52	53	55	52	52
Deck	35	34	39	36	35	61	60	58	60	60
South	105	92	106	95	88	100	100	100	100	100
With:										
Patio	35	26	33	32	29	33	29	31	34	33
Porch	66	59	69	60	55	63	65	66	64	62
Deck	36	30	37	34	33	35	32	35	36	38
Without:										
Patio	70	65	73	62	59	67	71	69	66	67
Porch	39	32	36	34	34	37	35	34	36	38
Deck	69	62	68	60	55	65	68	65	64	62
West	28	29	36	33	36	100	100	100	100	100
With:										
Patio	14	13	17	14	14	50	45	46	43	38
Porch	13	13	17	18	17	45	46	48	53	48
Deck	14	16	20	19	21	51	55	56	56	58
Without:										
Patio	14	16	19	19	22	50	55	54	57	62
Porch	15	16	19	16	19	55	54	52	47	52
Deck	14	13	16	15	15	49	45	44	44	42
OWNER-BUILT HOUSES										
United States	136	146	160	159	155	100	100	100	100	100
With:										
Patio	35	35	40	38	36	26	24	25	24	23
Porch	79	83	91	86	82	59	57	57	55	53
Deck	59	68	74	73	69	44	47	46	46	44
Without:										
Patio	101	110	120	121	119	74	76	75	76	77
Porch	56	63	69	72	73	41	43	43	45	47
Deck	77	77	87	86	86	56	53	54	54	56
Inside MSA's	75	81	87	84	84	100	100	100	100	100
With:										
Patio	22	22	25	25	24	29	28	30	29	28
Porch	44	45	49	45	43	59	57	57	54	52
Deck	31	38	39	37	34	42	48	44	44	41
Without:										
Patio	54	58	61	60	60	71	72	70	71	72
Porch	31	35	37	39	41	41	43	43	46	48
Deck	44	42	49	47	49	58	52	56	56	59
Outside MSA's	61	65	73	74	71	100	100	100	100	100
With:										
Patio	13	13	15	13	12	22	20	20	18	17
Porch	35	38	42	41	39	58	56	56	55	55
Deck	28	30	35	36	35	46	48	48	48	49
Without:										
Patio	47	52	59	61	59	78	80	80	82	83
Porch	25	28	32	33	32	42	42	44	44	45
Deck	33	35	38	39	37	54	52	52	52	51
Northeast	15	15	16	18	20	100	100	100	100	100
With:										
Patio	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Porch	5	6	6	6	5	37	42	36	32	28
Deck	7	8	8	10	11	50	56	51	55	55
Without:										
Patio	13	13	14	16	18	88	90	89	89	93
Porch	9	9	10	12	14	63	58	64	68	72
Deck	7	7	8	8	9	50	44	49	45	45
Midwest	42	42	47	47	48	100	100	100	100	100

See footnotes at end of table.

Table 12. Presence of Outdoor Features by Category of House and Location: 1992 to 1996—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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
OWNER-BUILT HOUSES—Con.										
Midwest—Con.										
With:										
Patio	7	8	9	8	9	17	19	20	17	19
Porch	22	21	23	23	23	52	50	48	48	48
Deck	16	19	22	22	20	39	45	46	46	42
Without:										
Patio	35	35	38	39	39	83	81	80	83	81
Porch	20	21	24	24	25	48	50	52	52	52
Deck	26	23	25	25	28	61	55	54	54	58
South	51	59	66	63	56	100	100	100	100	100
With:										
Patio	15	14	18	16	15	28	24	27	26	26
Porch	37	40	47	43	39	73	69	71	69	70
Deck	20	24	26	23	21	39	41	40	37	38
Without:										
Patio	37	44	48	47	41	72	76	73	74	74
Porch	14	18	19	19	17	27	31	29	31	30
Deck	31	35	40	39	34	61	59	60	63	62
West	28	30	31	31	31	100	100	100	100	100
With:										
Patio	12	12	11	11	10	42	40	37	37	33
Porch	15	16	15	15	14	54	52	49	47	46
Deck	15	17	17	18	16	55	57	57	58	53
Without:										
Patio	16	18	19	20	21	58	60	63	63	67
Porch	13	14	16	17	17	46	48	51	53	54
Deck	12	13	13	13	15	45	43	43	42	47

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

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

30 PRIVATELY OWNED ONE-FAMILY HOUSES COMPLETED

CHARACTERISTICS OF NEW HOUSING

Table 13. Type of Parking Facility by Category of House and Location: 1992 to 1996

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

Category of house, location, and type of parking facility	Number of houses (thousands)					Percent distribution				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
ALL NEW HOUSES¹										
Garage: United States	1 129	1 066	1 160	1 039	964	100	100	100	100	100
1 car	88	84	92	77	81	8	8	8	7	8
2 cars	717	673	749	671	615	64	63	65	65	64
3 cars or more	161	141	152	121	102	14	13	13	12	11
Carport	16	17	19	21	20	1	2	2	2	2
No garage or carport	146	150	148	149	145	13	14	13	14	15
Inside MSA's	913	848	929	818	752	100	100	100	100	100
1 car	71	69	72	62	62	8	8	8	8	8
2 cars	603	556	627	557	509	66	66	68	68	68
3 cars or more	145	127	136	109	89	16	15	15	13	12
Carport	8	8	10	9	8	1	1	1	1	1
No garage or carport	86	89	84	80	83	9	10	9	10	11
Outside MSA's	215	217	232	222	212	100	100	100	100	100
1 car	17	15	20	15	19	8	7	9	7	9
2 cars	114	117	122	114	107	53	54	53	51	50
3 cars or more	16	14	16	12	13	7	6	7	6	6
Carport	8	9	9	12	12	4	4	4	5	6
No garage or carport	60	61	64	69	62	28	28	28	31	29
Northeast	108	108	113	105	114	100	100	100	100	100
1 car	21	18	23	20	22	19	17	21	19	19
2 cars	60	62	62	62	61	56	57	55	59	53
3 cars or more	7	9	8	5	5	7	8	7	4	4
Carport	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport	19	19	20	18	26	17	18	17	17	23
Midwest	245	232	255	232	218	100	100	100	100	100
1 car	14	14	13	10	12	6	6	5	4	5
2 cars	158	149	170	155	150	64	64	67	67	69
3 cars or more	51	47	49	43	36	21	20	19	18	16
Carport	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport	21	22	23	23	21	9	10	9	10	9
South	507	472	507	456	400	100	100	100	100	100
1 car	43	43	46	39	40	8	9	9	8	10
2 cars	331	297	331	286	240	65	63	65	63	60
3 cars or more	28	25	24	20	15	6	5	5	4	4
Carport	10	13	14	16	15	2	3	3	3	4
No garage or carport	95	95	93	96	89	19	20	18	21	22
West	269	253	285	247	232	100	100	100	100	100
1 car	10	10	11	8	7	4	4	4	3	3
2 cars	168	166	187	168	165	63	65	66	68	71
3 cars or more	75	60	70	54	46	28	24	25	22	20
Carport	4	3	5	5	4	2	1	2	2	2
No garage or carport	12	14	13	11	10	4	5	4	5	4
HOUSES BUILT FOR SALE										
Garage: United States	746	682	740	642	577	100	100	100	100	100
1 car	61	58	66	54	55	8	9	9	8	9
2 cars	514	473	514	449	399	69	69	69	70	69
3 cars or more	105	86	95	74	60	14	13	13	12	10
Carport	6	5	5	5	6	1	1	1	1	1
No garage or carport	61	59	60	60	56	8	9	8	9	10
Inside MSA's	678	617	672	580	521	100	100	100	100	100
1 car	56	52	59	49	49	8	8	9	8	9
2 cars	471	434	474	414	369	69	70	70	71	71
3 cars or more	100	83	90	70	57	15	13	13	12	11
Carport	4	3	3	3	3	1	(Z)	1	1	1
No garage or carport	47	45	46	45	43	7	7	7	8	8
Outside MSA's	68	65	68	61	56	100	100	100	100	100
1 car	5	6	7	5	6	7	10	10	9	11
2 cars	43	39	40	35	30	63	60	60	58	54
3 cars or more	5	3	5	4	3	7	5	7	6	6
Carport	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	5
No garage or carport	14	14	15	13	20	21	20	21	24	24
Northeast	68	64	66	58	62	100	100	100	100	100
1 car	18	15	19	15	17	26	23	29	27	28
2 cars	38	35	33	33	32	55	56	58	52	52
3 cars or more	4	4	4	(B)	(B)	6	6	6	(B)	(B)
Carport	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	17
No garage or carport	8	9	9	7	11	12	15	14	12	17
Midwest	135	127	136	118	108	100	100	100	100	100
1 car	7	8	7	5	6	5	6	5	4	5
2 cars	99	92	101	87	82	74	73	74	74	75
3 cars or more	26	23	24	21	18	19	18	18	18	17
Carport	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport	3	4	4	5	(B)	2	3	3	4	(B)
South	335	306	326	287	245	100	100	100	100	100
1 car	30	31	34	29	30	9	10	10	10	12
2 cars	238	214	232	199	163	71	70	71	69	66
3 cars or more	17	14	14	10	6	5	4	4	4	3
Carport	3	3	4	3	4	1	1	1	1	2
No garage or carport	46	44	43	46	42	14	14	13	16	17
West	207	185	212	178	162	100	100	100	100	100
1 car	6	6	6	5	3	3	3	3	3	2
2 cars	138	131	148	129	122	67	71	70	72	76
3 cars or more	58	45	53	41	33	28	24	25	23	21
Carport	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport	3	(B)	3	(B)	(B)	1	(B)	(B)	2	(B)

See footnotes at end of table.

Table 13. Type of Parking Facility by Category of House and Location: 1992 to 1996—Con.

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

Category of house, location, and type of parking facility	Number of houses (thousands)					Percent distribution				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
CONTRACTOR-BUILT HOUSES										
United States	214	204	238	216	213	100	100	100	100	100
Garage: 1 car	12	10	12	11	14	6	5	5	5	7
2 cars	127	117	145	137	132	59	57	61	63	62
3 cars or more	35	34	37	28	25	16	17	16	13	12
Carport	4	5	6	8	6	2	3	3	4	3
No garage or carport	37	38	38	33	36	17	19	16	15	17
Inside MSA's	139	129	155	139	135	100	100	100	100	100
Garage: 1 car	8	6	6	7	7	5	5	4	5	5
2 cars	84	74	99	93	88	60	57	64	67	65
3 cars or more	28	28	30	23	19	21	22	20	17	14
Carport	(B)	(B)	3	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport	18	19	17	14	18	13	15	11	10	13
Outside MSA's	76	76	83	77	78	100	100	100	100	100
Garage: 1 car	4	4	6	4	7	6	6	7	6	9
2 cars	43	43	46	44	44	57	57	56	57	56
3 cars or more	7	6	7	5	6	9	8	7	7	7
Carport	3	3	3	6	4	3	5	4	7	5
No garage or carport	19	19	21	19	18	25	25	24	23	23
Northeast	23	27	29	27	30	100	100	100	100	100
Garage: 1 car	(B)	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)	(B)
2 cars	15	17	19	18	19	63	63	67	67	63
3 cars or more	(B)	3	(B)	(B)	(B)	(B)	12	(B)	(B)	(B)
Carport	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport	5	5	5	5	7	20	18	18	17	23
Midwest	58	57	67	61	58	100	100	100	100	100
Garage: 1 car	(B)	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)	(B)
2 cars	33	32	40	40	39	57	56	60	65	66
3 cars or more	17	15	17	14	10	28	26	22	18	18
Carport	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport	7	8	8	6	7	11	15	12	10	11
South	105	92	106	95	88	100	100	100	100	100
Garage: 1 car	7	6	7	5	7	6	7	6	6	8
2 cars	65	52	65	58	51	62	57	61	61	57
3 cars or more	8	7	7	6	6	7	8	7	7	6
Carport	3	4	5	6	6	3	5	5	7	6
No garage or carport	23	22	21	19	19	22	24	20	20	22
West	28	29	36	33	36	100	100	100	100	100
Garage: 1 car	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
2 cars	15	15	21	21	24	53	54	57	63	66
3 cars or more	9	8	11	7	8	32	29	29	21	21
Carport	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport	3	3	3	3	3	10	10	9	10	8
OWNER-BUILT HOUSES										
United States	136	146	160	159	155	100	100	100	100	100
Garage: 1 car	8	7	8	7	8	6	5	5	4	5
2 cars	69	76	86	81	81	51	52	54	51	52
3 cars or more	21	21	19	18	17	15	14	12	11	11
Carport	4	6	6	7	7	3	4	3	4	4
No garage or carport	34	37	41	46	42	25	25	26	29	27
Inside MSA's	75	81	86	84	84	100	100	100	100	100
Garage: 1 car	3	4	4	4	3	4	5	4	4	4
2 cars	42	44	51	47	50	56	54	58	56	59
3 cars or more	16	17	14	15	13	21	20	17	17	16
Carport	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport	13	15	15	16	15	17	19	18	19	18
Outside MSA's	61	65	74	74	71	100	100	100	100	100
Garage: 1 car	5	3	4	3	5	8	5	6	5	6
2 cars	27	32	35	34	31	45	49	48	46	44
3 cars or more	5	4	5	3	4	8	7	6	5	5
Carport	3	4	3	4	5	5	6	4	5	7
No garage or carport	21	22	26	30	27	35	33	36	40	37
Northeast	15	15	16	18	20	100	100	100	100	100
Garage: 1 car	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
2 cars	8	8	9	9	10	53	56	55	53	49
3 cars or more	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Carport	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport	5	4	4	6	7	31	26	24	32	34
Midwest	42	42	47	47	48	100	100	100	100	100
Garage: 1 car	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
2 cars	22	23	28	27	29	52	55	60	57	59
3 cars or more	9	9	7	8	7	21	21	16	18	15
Carport	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport	10	8	10	11	10	23	20	21	23	21
South	51	59	66	63	56	100	100	100	100	100
Garage: 1 car	4	3	3	3	3	7	6	5	5	5
2 cars	26	28	33	28	26	52	48	50	45	46
3 cars or more	3	4	4	3	3	6	7	6	5	5
Carport	4	5	4	5	5	7	8	6	8	9
No garage or carport	15	19	22	23	20	28	32	33	37	35
West	28	30	31	31	31	100	100	100	100	100
Garage: 1 car	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
2 cars	13	16	15	17	17	47	53	51	54	55
3 cars or more	7	6	6	5	5	27	20	21	17	17
Carport	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport	5	6	6	6	5	18	19	19	19	18

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

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

32 PRIVATELY OWNED ONE-FAMILY HOUSES COMPLETED

CHARACTERISTICS OF NEW HOUSING

Table 14. Number of Stories by Category of House and Location: 1992 to 1996

[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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
ALL NEW HOUSES¹										
United States	1 129	1 066	1 160	1 039	964	100	100	100	100	100
1 story	559	520	571	499	465	49	49	49	48	48
2 stories or more ²	535	511	549	498	452	47	48	47	48	47
Split level	35	35	40	43	47	3	3	3	4	5
Inside MSA's	913	848	929	818	752	100	100	100	100	100
1 story	414	375	414	356	325	45	44	45	44	43
2 stories or more ²	471	445	482	428	388	52	52	52	52	52
Split level	29	28	33	34	39	3	3	4	4	5
Outside MSA's	215	217	232	222	212	100	100	100	100	100
1 story	145	145	157	143	140	67	67	68	65	66
2 stories or more ²	64	66	67	70	64	30	30	29	31	30
Split level	6	7	8	9	8	3	3	3	4	4
Northeast	108	108	113	105	114	100	100	100	100	100
1 story	21	21	18	18	23	19	19	16	17	20
2 stories or more ²	86	84	92	84	86	79	78	81	80	76
Split level	(B)	3	3	3	5	(B)	3	2	3	4
Midwest	245	232	255	232	218	100	100	100	100	100
1 story	113	101	115	104	100	46	44	45	45	46
2 stories or more ²	117	117	122	108	98	48	50	48	47	45
Split level	15	14	19	19	20	6	6	7	8	9
South	507	472	507	456	400	100	100	100	100	100
1 story	286	270	289	254	231	56	57	57	56	58
2 stories or more ²	212	195	212	194	159	42	41	42	43	40
Split level	9	8	5	7	9	2	2	1	2	2
West	269	253	285	247	232	100	100	100	100	100
1 story	140	129	148	122	111	52	51	52	49	48
2 stories or more ²	120	115	123	112	108	45	45	43	45	47
Split level	9	10	13	13	13	3	4	5	5	5
HOUSES BUILT FOR SALE										
United States	746	682	740	642	577	100	100	100	100	100
1 story	339	310	333	282	251	46	45	45	44	44
2 stories or more ²	379	347	377	329	294	51	51	51	51	51
Split level	28	25	30	30	32	4	4	4	5	6
Inside MSA's	678	617	672	580	521	100	100	100	100	100
1 story	291	261	284	240	213	43	42	42	41	41
2 stories or more ²	362	334	362	314	280	53	54	54	54	54
Split level	25	23	27	26	29	4	4	4	5	6
Outside MSA's	68	65	68	61	56	100	100	100	100	100
1 story	48	49	49	42	38	70	76	73	69	68
2 stories or more ²	17	13	15	15	14	25	20	22	25	25
Split level	3	(B)	3	4	3	5	(B)	5	6	6
Northeast	68	64	66	58	62	100	100	100	100	100
1 story	10	8	8	7	7	14	13	12	11	11
2 stories or more ²	58	54	56	50	52	84	84	86	85	84
Split level	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	5
Midwest	135	127	136	118	108	100	100	100	100	100
1 story	50	46	49	41	38	37	36	36	35	35
2 stories or more ²	74	72	73	63	56	55	56	54	53	52
Split level	11	10	14	14	14	8	8	10	12	13
South	335	306	326	287	245	100	100	100	100	100
1 story	177	164	171	146	129	53	54	53	51	53
2 stories or more ²	150	136	151	137	109	45	44	46	48	45
Split level	8	6	4	4	7	2	2	1	2	3
West	207	185	212	178	162	100	100	100	100	100
1 story	103	92	105	88	76	50	49	50	49	47
2 stories or more ²	97	86	96	80	77	47	46	46	45	47
Split level	7	8	10	10	8	4	4	5	6	5
CONTRACTOR-BUILT HOUSES										
United States	214	204	238	216	213	100	100	100	100	100
1 story	118	109	133	114	115	55	53	56	53	54
2 stories or more ²	92	90	99	95	89	43	44	42	44	42
Split level	4	5	6	8	9	2	3	3	4	4
Inside MSA's	139	129	155	139	135	100	100	100	100	100
1 story	69	62	78	64	63	50	49	50	46	47
2 stories or more ²	67	64	74	71	64	48	49	48	51	48
Split level	(B)	3	3	5	7	(B)	2	2	3	5
Outside MSA's	76	76	83	77	78	100	100	100	100	100
1 story	49	47	55	50	52	64	61	66	64	66
2 stories or more ²	25	26	25	24	25	33	35	30	32	31
Split level	(B)	(B)	3	3	(B)	(B)	(B)	4	4	(B)
Northeast	23	27	29	27	30	100	100	100	100	100
1 story	6	7	6	7	8	27	27	20	24	27
2 stories or more ²	16	19	23	20	20	71	70	78	72	69
Split level	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Midwest	58	57	67	61	58	100	100	100	100	100
1 story	32	28	35	30	31	55	49	52	50	54
2 stories or more ²	24	26	29	28	23	41	46	43	46	39
Split level	(B)	(B)	3	3	4	(B)	(B)	4	5	7

See footnotes at end of table.

Table 14. Number of Stories by Category of House and Location: 1992 to 1996—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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
CONTRACTOR-BUILT HOUSES—										
Con.										
South	105	92	106	95	88	100	100	100	100	100
1 story	64	58	71	60	58	61	63	67	64	65
2 stories or more ²	40	32	34	32	29	38	35	32	34	33
Split level	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
West	28	29	36	33	36	100	100	100	100	100
1 story	15	15	21	16	18	55	54	57	49	50
2 stories or more ²	12	12	14	15	16	42	43	37	45	44
Split level	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
OWNER-BUILT HOUSES										
United States	136	146	160	159	155	100	100	100	100	100
1 story	81	81	91	90	87	60	55	57	57	56
2 stories or more ²	52	62	64	64	62	38	42	40	40	40
Split level	3	4	4	5	6	2	3	3	3	4
Inside MSA's	75	81	86	84	84	100	100	100	100	100
1 story	41	40	45	44	42	54	50	52	52	50
2 stories or more ²	33	39	38	38	38	44	47	45	45	45
Split level	(B)	(B)	3	3	4	(B)	(B)	3	3	4
Outside MSA's	61	65	74	74	71	100	100	100	100	100
1 story	40	41	46	45	45	67	62	63	62	63
2 stories or more ²	19	23	26	26	24	31	36	35	36	34
Split level	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Northeast	15	15	16	18	20	100	100	100	100	100
1 story	4	5	4	5	6	26	31	25	26	32
2 stories or more ²	11	10	11	12	13	72	67	71	71	66
Split level	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Midwest	42	42	47	47	48	100	100	100	100	100
1 story	25	24	27	29	29	60	56	58	62	60
2 stories or more ²	16	17	18	15	17	37	40	38	33	35
Split level	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
South	51	59	66	63	56	100	100	100	100	100
1 story	34	36	41	40	37	67	62	62	64	66
2 stories or more ²	16	21	25	22	18	32	37	37	35	32
Split level	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
West	28	30	31	31	31	100	100	100	100	100
1 story	18	16	19	16	15	64	53	62	50	49
2 stories or more ²	9	13	11	15	14	34	43	35	47	45
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: 1992 to 1996—Con.

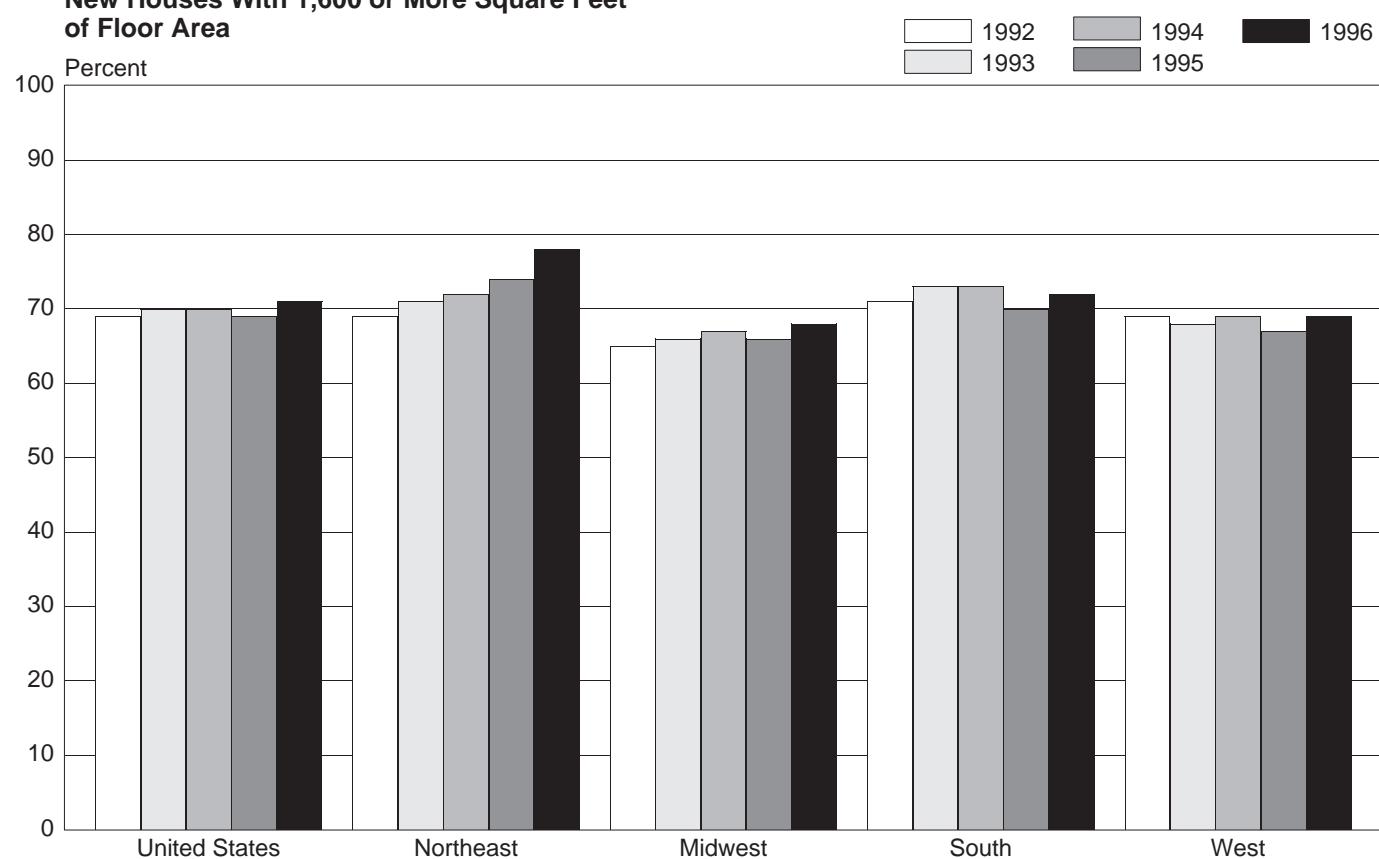
[Components may not add to totals because of rounding. Percents computed from unrounded figures]

Category of house, location, and square feet of floor area	Number of houses (thousands)					Percent distribution				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
OWNER-BUILT HOUSES—Con.										
Midwest	42	42	47	47	48	100	100	100	100	100
Under 1,200 square feet	4	6	6	6	5	10	13	13	13	10
1,200 to 1,599 square feet	8	9	10	10	10	20	22	21	21	21
1,600 to 1,999 square feet	11	9	12	12	11	25	22	26	25	23
2,000 to 2,399 square feet	7	8	6	7	9	17	18	14	15	19
2,400 to 2,999 square feet	7	6	7	6	8	16	14	14	13	17
3,000 square feet or more	5	6	6	6	5	12	13	12	13	10
South	51	59	66	63	56	100	100	100	100	100
Under 1,200 square feet	6	7	7	8	6	11	11	10	12	10
1,200 to 1,599 square feet	9	8	11	12	10	17	14	17	18	18
1,600 to 1,999 square feet	11	14	15	13	15	21	25	22	21	27
2,000 to 2,399 square feet	10	10	12	10	9	20	17	18	16	16
2,400 to 2,999 square feet	8	10	9	11	7	16	17	14	18	13
3,000 square feet or more	8	9	12	9	9	16	16	19	14	16
West	28	30	31	31	31	100	100	100	100	100
Under 1,200 square feet	3	(B)	3	3	3	12	(B)	11	10	9
1,200 to 1,599 square feet	4	4	5	4	4	13	12	17	13	14
1,600 to 1,999 square feet	7	7	7	7	8	24	23	22	23	26
2,000 to 2,399 square feet	4	6	5	5	5	15	19	16	17	17
2,400 to 2,999 square feet	4	5	4	5	5	16	15	14	18	15
3,000 square feet or more	6	7	6	6	6	20	23	20	19	19

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

¹Includes houses built for rent (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

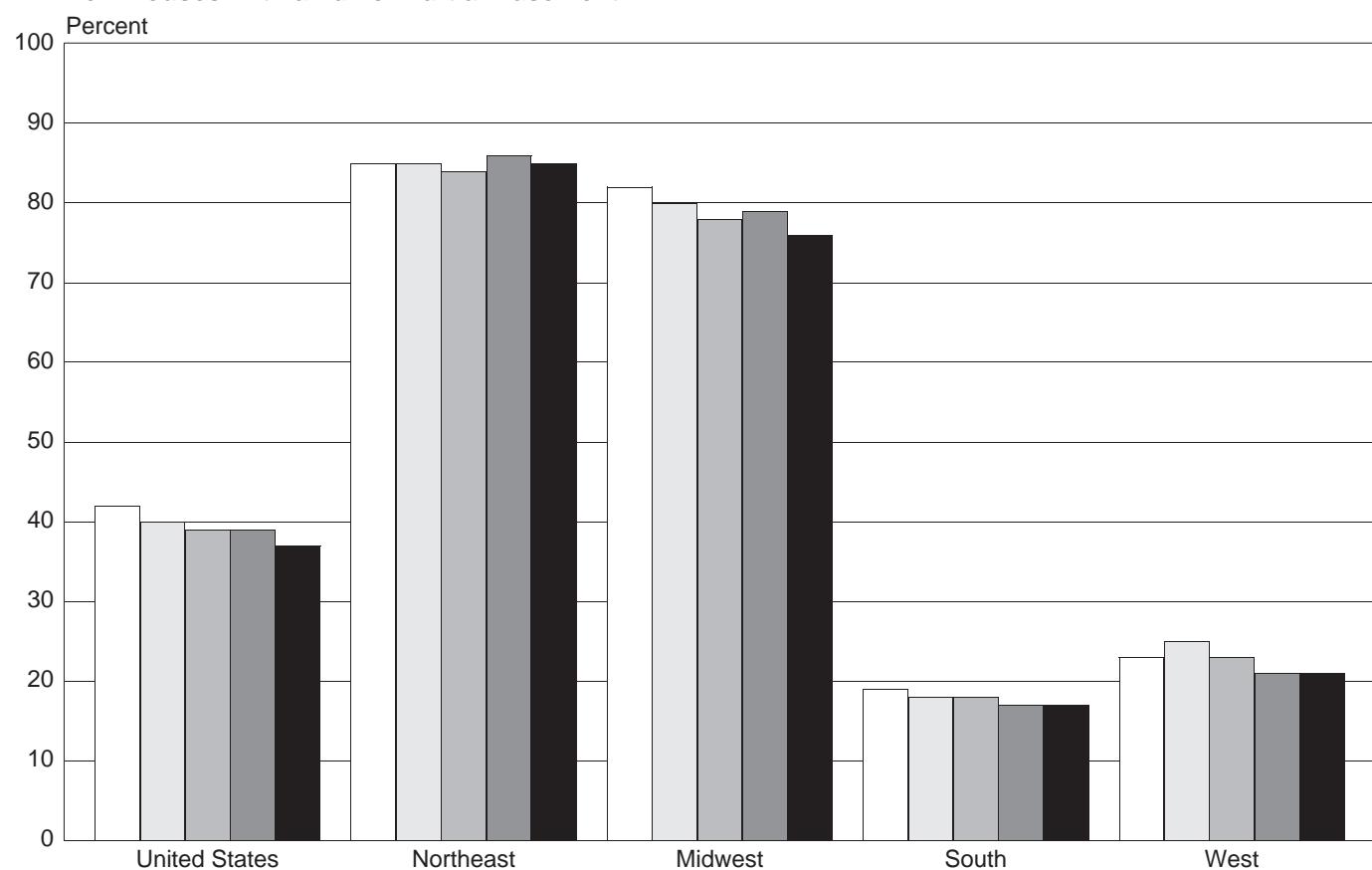


Figure 5.

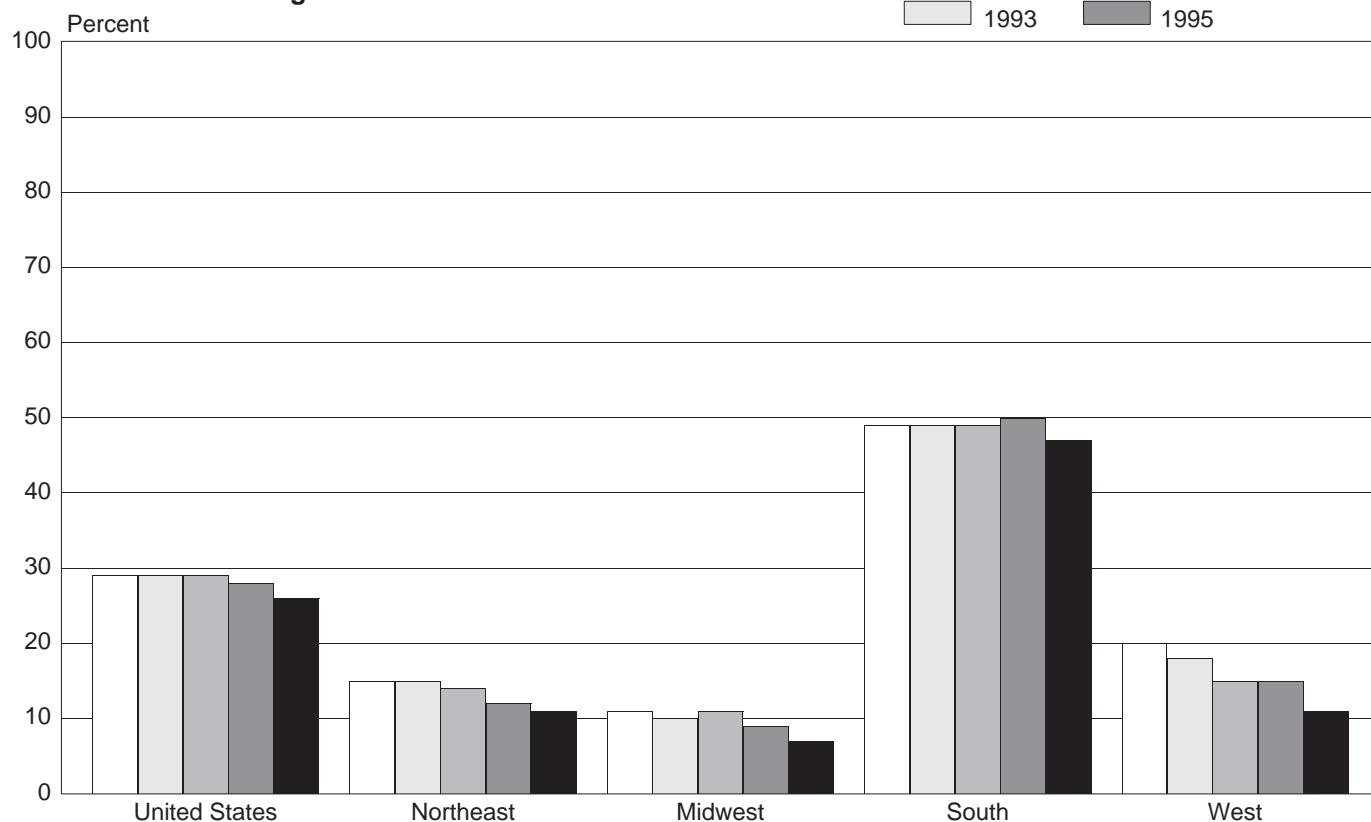
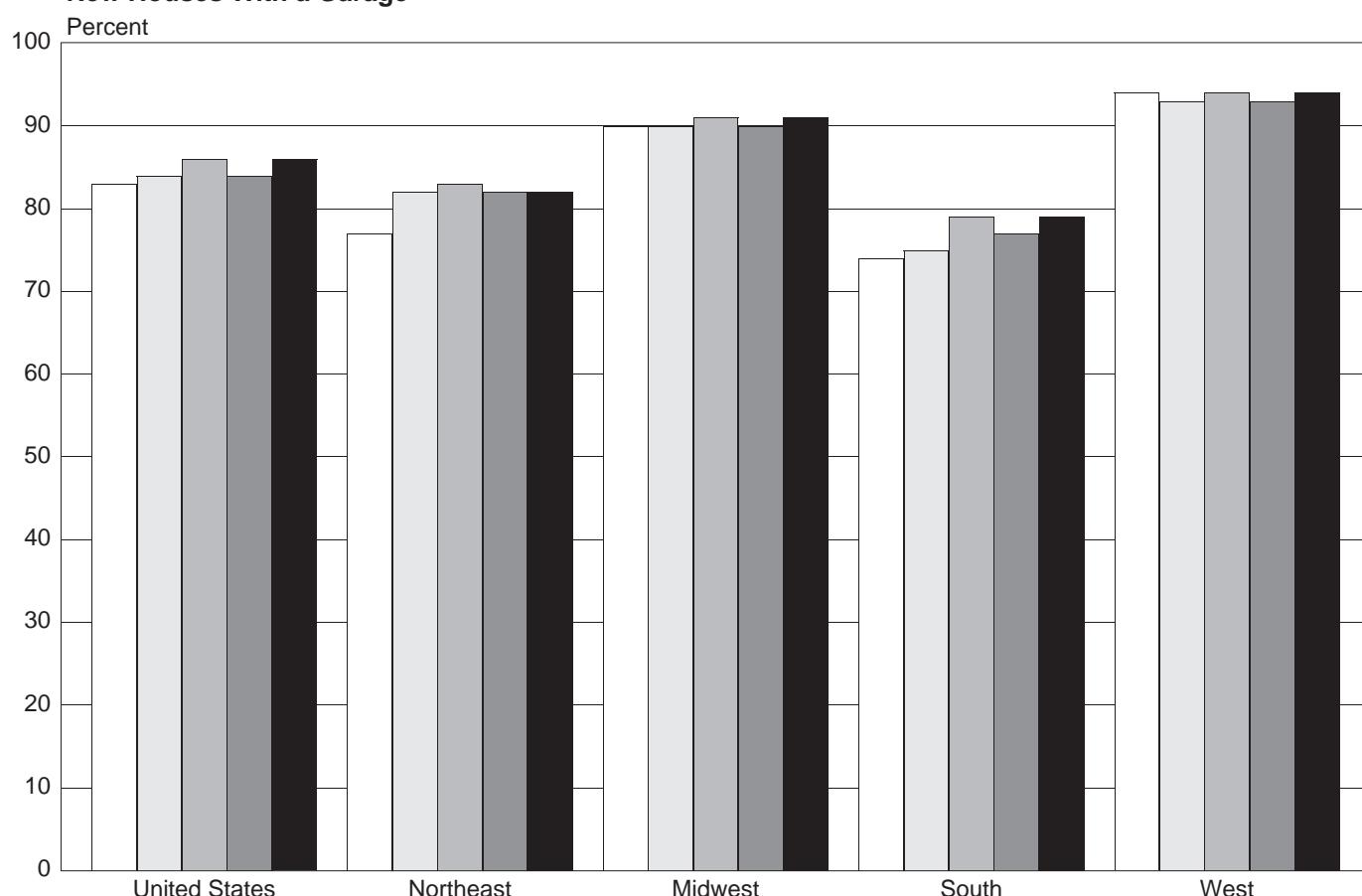
New Houses Using Electric Heat**New Houses With a Garage**

Table 17. Characteristics of New Multifamily Buildings by Region: 1992 to 1996—Con.

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

Characteristics and region	Number of buildings (thousands)					Percent distribution				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
TYPE OF HEATING FUEL										
United States	29	27	23	19	24	100	100	100	100	100
Electricity	13	10	9	7	9	44	38	39	37	37
Gas	16	17	14	11	15	56	61	59	60	60
Oil	(S)	(Z)	(S)	(S)	(Z)	(S)	(S)	(S)	(S)	(S)
Other types	(Z)	(Z)	(Z)	(Z)	1	(S)	(S)	(S)	(S)	2
Northeast	2	4	2	2	3	100	100	100	100	100
Electricity	(Z)	(S)	(Z)	(S)	1	(S)	(S)	(S)	(S)	21
Gas	2	(S)	2	1	2	96	(S)	84	75	77
Oil	(S)	(S)	(S)	(S)	(Z)	(S)	(S)	(S)	(S)	(S)
Other types	(Z)	(S)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Midwest	7	7	6	5	7	100	100	100	100	100
Electricity	2	1	1	1	1	20	16	16	21	19
Gas	6	6	5	4	5	80	84	84	79	81
Oil	(S)	(Z)	(S)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Other types	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
South	11	8	8	6	8	100	100	100	100	100
Electricity	8	5	6	4	5	74	61	71	68	66
Gas	3	3	2	2	3	26	39	28	32	34
Oil	(S)	(Z)	(S)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Other types	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
West	8	7	7	6	7	100	100	100	100	100
Electricity	3	3	2	1	2	35	38	28	23	29
Gas	5	4	5	4	4	62	57	68	71	63
Oil	(S)	(Z)	(S)	(S)	(Z)	(S)	(S)	(S)	(S)	8
Other types	(Z)	(Z)	(Z)	(S)	1	(S)	(S)	(S)	(S)	(S)
HEAT PUMP										
United States	29	27	23	19	24	100	100	100	100	100
With a heat pump ¹	7	6	5	4	5	24	20	24	23	21
Without a heat pump	22	22	17	15	19	76	80	76	78	79
Northeast	2	4	2	2	3	100	100	100	100	100
With a heat pump ¹	(S)	(S)	(S)	(S)	(Z)	(S)	(S)	(S)	(S)	(S)
Without a heat pump	(S)	(S)	(S)	(S)	3	(S)	(S)	(S)	(S)	97
Midwest	7	7	6	5	7	100	100	100	100	100
With a heat pump ¹	(Z)	1	1	(Z)	6	(S)	8	10	(S)	8
Without a heat pump	7	6	5	5	6	96	92	91	93	92
South	11	8	8	6	8	100	100	100	100	100
With a heat pump ¹	6	3	4	3	4	49	40	44	45	48
Without a heat pump	6	5	5	3	4	51	60	56	56	52
West	8	7	7	6	7	100	100	100	100	100
With a heat pump ¹	1	1	1	1	(S)	14	10	17	11	(S)
Without a heat pump	7	6	6	5	(S)	86	90	83	89	(S)

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.

¹Data prior to 1993 exclude small number of gas heat pumps.

Table 18. Characteristics of Units in Multifamily Buildings by Region: 1992 to 1996—Con.

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

Characteristics and region	Number of units (thousands)					Percent distribution				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
BATHROOMS PER UNIT—Con.										
West.....	77	63	50	43	58	100	100	100	100	100
1 bathroom	28	26	20	19	22	36	41	39	43	38
1 1/2 bathrooms	4	2	3	2	5	6	3	5	4	8
2 bathrooms or more	45	36	28	23	31	59	56	56	53	54
AVERAGE SQUARE FEET PER UNIT/PER BUILDING¹										
United States.....	284	247	187	153	194	100	100	100	100	100
Less than 600 square feet	15	10	8	8	12	5	4	4	5	6
600 to 799 square feet	27	33	31	26	28	10	13	17	17	15
800 to 999 square feet	85	65	50	41	61	30	26	27	27	32
1,000 to 1,199 square feet	84	73	57	36	45	30	30	31	24	23
1,200 square feet or more	73	66	41	42	47	26	27	22	28	24
Northeast.....	17	19	11	12	23	100	100	100	100	100
Less than 600 square feet	(S)	(S)	(S)	(S)	1	(S)	(S)	(S)	(S)	6
600 to 799 square feet	(S)	(S)	(S)	(S)	4	(S)	(S)	(S)	(S)	19
800 to 999 square feet	(S)	(S)	(S)	(S)	9	(S)	(S)	(S)	(S)	38
1,000 to 1,199 square feet	(S)	(S)	(S)	(S)	6	(S)	(S)	(S)	(S)	25
1,200 square feet or more	(S)	(S)	(S)	(S)	3	(S)	(S)	(S)	(S)	13
Midwest.....	60	56	52	42	50	100	100	100	100	100
Less than 600 square feet	2	2	2	2	4	3	4	4	6	9
600 to 799 square feet	5	4	5	9	5	8	7	10	21	9
800 to 999 square feet	19	14	17	11	17	32	26	32	26	35
1,000 to 1,199 square feet	18	19	19	10	11	31	35	36	25	22
1,200 square feet or more	16	16	9	9	13	26	28	18	22	25
South.....	130	109	74	56	63	100	100	100	100	100
Less than 600 square feet	6	5	3	4	2	5	4	4	7	3
600 to 799 square feet	14	15	15	9	9	10	14	20	16	15
800 to 999 square feet	40	26	17	12	19	30	24	23	21	29
1,000 to 1,199 square feet	43	33	21	12	15	33	30	29	22	24
1,200 square feet or more	28	29	18	20	18	22	27	25	35	29
West.....	77	63	50	43	58	100	100	100	100	100
Less than 600 square feet	3	1	3	2	4	3	2	6	4	6
600 to 799 square feet	8	11	10	6	10	10	17	19	14	18
800 to 999 square feet	26	18	12	15	16	34	28	25	36	28
1,000 to 1,199 square feet	19	18	15	11	14	25	28	29	25	24
1,200 square feet or more	22	16	11	9	14	28	25	21	21	24
AVERAGE AND MEDIAN SQUARE FEET OF FLOOR AREA²										
United States										
Average	1 070	1 080	1 035	1 065	1 040	(X)	(X)	(X)	(X)	(X)
Median	1 030	1 040	1 015	1 005	985	(X)	(X)	(X)	(X)	(X)
Northeast										
Average	(S)	(S)	(S)	(S)	965	(X)	(X)	(X)	(X)	(X)
Median	(S)	(S)	(S)	(S)	940	(X)	(X)	(X)	(X)	(X)
Midwest										
Average	1 065	1 085	1 025	1 025	1 020	(X)	(X)	(X)	(X)	(X)
Median	1 030	1 075	1 020	980	(X)	(X)	(X)	(X)	(X)	(X)
South										
Average	1 065	1 045	1 060	1 090	1 095	(X)	(X)	(X)	(X)	(X)
Median	1 025	1 045	1 025	1 065	1 015	(X)	(X)	(X)	(X)	(X)
West										
Average	1 085	1 095	1 015	1 045	1 035	(X)	(X)	(X)	(X)	(X)
Median	1 020	1 015	995	975	980	(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.

CHARACTERISTICS OF NEW HOUSING

PRIVately OWNED MULTIFAMILY HOUSING COMPLETED 45

Figure 6.
**Comparison of
Completed Units
With Selected
Characteristics:
1992 to 1996**

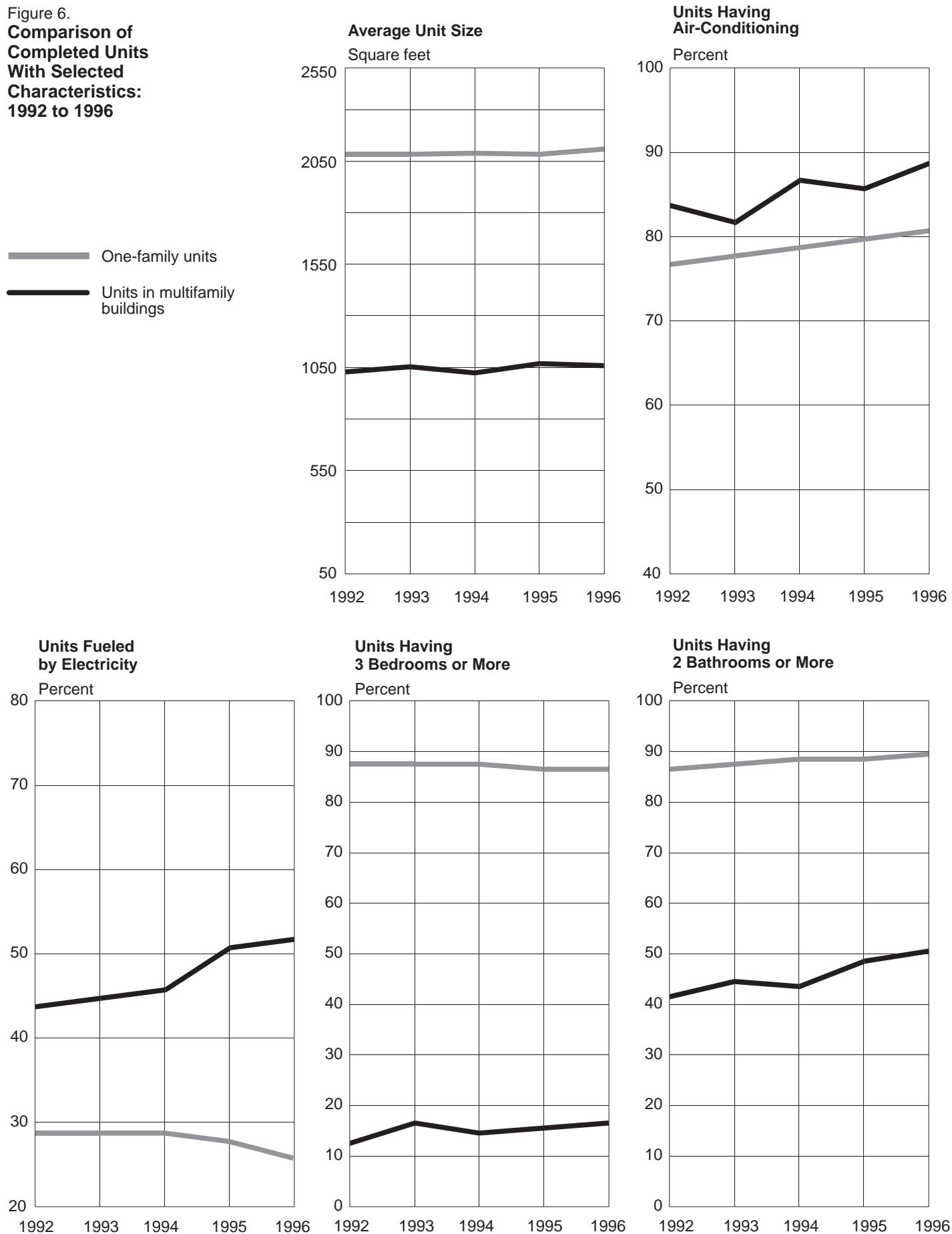


Table 19. Sales Price of Houses by Location and Type of Financing: 1992 to 1996—Con.

[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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
FHA-insured	89	79	78	92	86	100	100	100	100	100
Under \$70,000	5	6	7	12	17	5	7	9	13	20
\$70,000 to \$79,999	9	10	11	14	16	10	13	14	15	18
\$80,000 to \$99,999	32	28	28	33	33	36	36	35	36	38
\$100,000 to \$119,999	20	19	17	17	13	23	24	22	18	15
\$120,000 to \$149,999	16	13	13	13	6	19	16	17	15	7
\$150,000 to \$199,999	6	3	(B)	3	(B)	7	3	(B)	3	(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	105 700	100 700	101 000	95 500	89 900	(X)	(X)	(X)	(X)	(X)
Median sales price	99 900	95 900	95 000	90 900	86 500	(X)	(X)	(X)	(X)	(X)
VA-guaranteed	51	50	51	55	48	100	100	100	100	100
Under \$70,000	6	4	5	6	7	11	7	10	11	14
\$70,000 to \$79,999	7	5	7	6	6	13	10	13	11	12
\$80,000 to \$99,999	10	13	12	15	12	20	26	23	27	26
\$100,000 to \$119,999	9	9	8	10	8	18	17	16	17	16
\$120,000 to \$149,999	11	12	12	11	9	21	23	23	19	19
\$150,000 to \$199,999	8	7	7	8	6	16	13	15	14	13
\$200,000 to \$249,999	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
\$250,000 to \$299,999	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
\$300,000 and over	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Average sales price	112 600	112 800	111 400	108 600	107 000	(X)	(X)	(X)	(X)	(X)
Median sales price	108 000	107 000	105 400	100 900	99 000	(X)	(X)	(X)	(X)	(X)
Conventional¹	570	490	490	476	428	100	100	100	100	100
Under \$70,000	11	11	15	19	19	2	2	3	4	4
\$70,000 to \$79,999	15	13	15	18	21	3	3	3	4	5
\$80,000 to \$99,999	56	51	61	60	64	10	10	12	13	15
\$100,000 to \$119,999	65	63	61	63	53	11	13	13	13	12
\$120,000 to \$149,999	121	111	108	102	87	21	23	22	21	20
\$150,000 to \$199,999	137	110	111	106	85	24	22	23	22	20
\$200,000 to \$249,999	74	60	52	50	44	13	12	11	10	10
\$250,000 to \$299,999	38	28	27	26	24	7	6	5	6	5
\$300,000 and over	54	42	39	33	32	10	9	8	7	7
Average sales price	182 100	173 800	169 100	162 700	161 100	(X)	(X)	(X)	(X)	(X)
Median sales price	155 000	148 500	145 000	140 000	138 000	(X)	(X)	(X)	(X)	(X)
Rural Housing Service	9	9	9	6	7	100	100	100	100	100
Under \$70,000	3	4	8	5	7	37	50	88	85	92
\$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	84 100	75 700	59 700	58 600	51 500	(X)	(X)	(X)	(X)	(X)
Median sales price	76 800	71 000	54 500	49 900	46 500	(X)	(X)	(X)	(X)	(X)
Cash	38	39	41	37	41	100	100	100	100	100
Under \$70,000	(B)	(B)	3	3	5	(B)	(B)	6	9	13
\$70,000 to \$79,999	(B)	(B)	(B)	3	3	(B)	(B)	7	7	7
\$80,000 to \$99,999	4	7	8	7	8	11	17	19	19	18
\$100,000 to \$119,999	6	8	7	5	6	16	19	16	14	14
\$120,000 to \$149,999	10	8	7	7	8	26	21	18	20	20
\$150,000 to \$199,999	8	8	9	6	5	21	20	21	16	12
\$200,000 to \$249,999	4	(B)	3	(B)	3	11	(B)	7	(B)	7
\$250,000 to \$299,999	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
\$300,000 and over	3	3	3	3	(B)	7	7	7	7	(B)
Average sales price	169 600	154 900	153 000	148 700	137 100	(X)	(X)	(X)	(X)	(X)
Median sales price	140 000	127 000	125 500	120 700	116 500	(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: 1992 to 1996

[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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
United States	757	667	670	666	610	100	100	100	100	100
Included	175	153	149	151	137	23	23	22	23	23
Not included	582	514	521	516	473	77	77	78	77	77
Inside MSA's	691	608	610	607	549	100	100	100	100	100
Included	152	138	132	133	119	22	23	22	22	22
Not included	539	470	477	474	430	78	77	78	78	78
Outside MSA's	66	59	60	59	61	100	100	100	100	100
Included	23	15	17	18	18	35	26	28	31	29
Not included	43	44	44	41	43	65	74	72	69	71
Northeast	74	55	61	60	65	100	100	100	100	100
Included	5	3	4	(S)	(S)	7	5	7	(S)	(S)
Not included	69	52	57	(S)	(S)	93	95	93	(S)	(S)
Midwest	137	125	123	123	116	100	100	100	100	100
Included	31	27	19	18	19	23	22	15	14	17
Not included	106	98	104	105	97	77	78	85	86	83
South	337	300	295	295	259	100	100	100	100	100
Included	113	99	98	101	89	34	33	33	34	34
Not included	224	201	198	194	170	66	67	67	66	66
West	209	187	191	188	170	100	100	100	100	100
Included	26	24	28	25	24	12	13	15	13	14
Not included	183	163	163	163	146	88	87	85	87	86
FHA insured	89	79	78	92	86	100	100	100	100	100
Included	24	20	21	28	27	27	26	27	31	31
Not included	65	58	57	64	59	73	74	73	69	69
VA guaranteed	51	50	51	55	48	100	100	100	100	100
Included	17	17	18	18	20	33	34	35	33	41
Not included	35	33	33	37	28	67	66	65	67	59
Conventional¹	570	490	490	476	428	100	100	100	100	100
Included	121	104	98	91	79	21	21	20	19	18
Not included	449	387	392	385	349	79	79	80	81	82
Rural Housing Service	9	9	9	6	7	100	100	100	100	100
Included	4	4	3	(B)	(B)	45	44	34	(B)	(B)
Not included	5	5	6	4	5	55	56	66	69	66
Cash	38	39	41	37	41	100	100	100	100	100
Included	9	8	7	10	10	25	21	18	26	24
Not included	29	31	34	27	31	75	79	82	74	76

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

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

Table 21. Price Per Square Foot of Floor Area by Location: 1992 to 1996

[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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
United States	757	667	670	666	610	(X)	(X)	(X)	(X)	(X)
Houses sold reporting sales price per square foot	527	433	464	480	449	100	100	100	100	100
With price per square foot:										
Under \$35.00	16	12	19	29	43	3	3	4	6	10
\$35.00 to \$39.99	22	21	35	40	47	4	5	7	8	10
\$40.00 to \$44.99	47	45	46	63	60	9	10	10	13	13
\$45.00 to \$49.99	57	56	63	67	69	11	13	14	14	15
\$50.00 to \$54.99	66	60	64	65	61	13	14	14	13	14
\$55.00 to \$59.99	66	57	62	63	49	12	13	13	13	11
\$60.00 to \$64.99	61	48	49	48	33	12	11	10	10	7
\$65.00 to \$69.99	53	42	39	33	26	10	8	8	7	6
\$70.00 to \$74.99	43	26	27	23	18	8	6	6	5	4
\$75.00 and over	96	67	62	52	44	18	15	13	11	10
Average price per square foot	62.75	60.55	58.65	55.95	53.85	(X)	(X)	(X)	(X)	(X)
Median price per square foot	59.25	56.85	55.40	53.20	50.35	(X)	(X)	(X)	(X)	(X)
Inside MSA's	691	608	610	607	549	(X)	(X)	(X)	(X)	(X)
Houses sold reporting sales price per square foot	474	389	417	434	398	100	100	100	100	100
With price per square foot:										
Under \$35.00	13	10	17	25	35	3	2	4	6	9
\$35.00 to \$39.99	20	19	31	36	42	4	5	7	8	11
\$40.00 to \$44.99	43	42	42	57	53	9	11	10	13	13
\$45.00 to \$49.99	52	51	57	61	61	11	13	14	14	15
\$50.00 to \$54.99	61	53	57	58	54	13	14	14	13	14
\$55.00 to \$59.99	59	48	54	57	44	12	12	13	13	11
\$60.00 to \$64.99	54	43	43	42	30	11	11	10	10	7
\$65.00 to \$69.99	46	37	35	30	23	10	10	8	7	6
\$70.00 to \$74.99	39	23	25	21	16	8	6	6	5	4
\$75.00 and over	88	62	56	48	40	19	16	13	11	10
Average price per square foot	62.95	60.80	58.80	56.15	54.25	(X)	(X)	(X)	(X)	(X)
Median price per square foot	59.20	56.80	55.40	53.20	50.75	(X)	(X)	(X)	(X)	(X)
Outside MSA's	66	59	60	59	61	(X)	(X)	(X)	(X)	(X)
Houses sold reporting sales price per square foot	53	45	47	46	51	100	100	100	100	100
With price per square foot:										
Under \$35.00	3	2	2	4	8	5	4	4	9	16
\$35.00 to \$39.99	2	1	4	4	5	4	3	8	9	9
\$40.00 to \$44.99	3	3	4	6	8	6	7	9	12	15
\$45.00 to \$49.99	6	5	6	6	8	11	11	13	13	16
\$50.00 to \$54.99	6	7	7	7	7	11	16	15	14	13
\$55.00 to \$59.99	7	8	8	6	4	14	19	16	13	9
\$60.00 to \$64.99	8	5	5	6	3	14	12	11	12	7
\$65.00 to \$69.99	7	4	4	3	3	13	9	8	6	5
\$70.00 to \$74.99	4	3	3	2	1	8	8	5	4	3
\$75.00 and over	8	5	5	4	4	15	11	11	8	7
Average price per square foot	60.65	58.25	56.55	53.80	49.55	(X)	(X)	(X)	(X)	(X)
Median price per square foot	60.00	57.25	55.45	53.00	48.30	(X)	(X)	(X)	(X)	(X)
Northeast	74	55	61	60	65	(X)	(X)	(X)	(X)	(X)
Houses sold reporting sales price per square foot	44	25	28	24	30	100	100	100	100	100
With price per square foot:										
Under \$35.00	1	(Z)	(Z)	1	1	2	(S)	(S)	3	4
\$35.00 to \$39.99	1	(Z)	(Z)	1	1	1	(S)	(S)	2	3
\$40.00 to \$44.99	2	1	1	2	2	4	3	4	6	7
\$45.00 to \$49.99	3	1	2	2	3	7	6	9	9	11
\$50.00 to \$54.99	4	3	4	3	3	10	13	13	13	10
\$55.00 to \$59.99	6	4	4	4	4	14	17	15	17	14
\$60.00 to \$64.99	5	4	4	3	3	11	15	13	14	11
\$65.00 to \$69.99	6	3	3	2	4	13	12	12	9	13
\$70.00 to \$74.99	4	3	2	2	2	10	10	8	8	8
\$75.00 and over	12	6	6	5	6	28	23	22	20	20
Average price per square foot	71.65	69.45	67.00	62.55	63.00	(X)	(X)	(X)	(X)	(X)
Median price per square foot	65.20	63.60	62.45	60.20	61.65	(X)	(X)	(X)	(X)	(X)
Midwest	137	125	123	123	116	(X)	(X)	(X)	(X)	(X)
Houses sold reporting sales price per square foot	105	95	95	95	99	100	100	100	100	100
With price per square foot:										
Under \$35.00	2	1	2	2	5	1	2	2	3	5
\$35.00 to \$39.99	2	2	3	4	6	2	3	4	6	6
\$40.00 to \$44.99	4	4	4	6	9	4	5	4	7	9
\$45.00 to \$49.99	6	6	8	10	17	6	7	9	11	17
\$50.00 to \$54.99	10	10	13	15	18	9	10	13	16	18
\$55.00 to \$59.99	12	13	14	16	14	12	13	15	17	14
\$60.00 to \$64.99	17	14	14	13	9	16	14	14	13	9
\$65.00 to \$69.99	14	13	11	10	6	13	14	11	10	6
\$70.00 to \$74.99	12	9	9	5	5	11	9	9	6	5
\$75.00 and over	26	22	18	13	11	25	24	19	14	11
Average price per square foot	65.85	65.55	63.10	59.95	56.55	(X)	(X)	(X)	(X)	(X)
Median price per square foot	64.80	63.75	61.40	57.80	53.75	(X)	(X)	(X)	(X)	(X)

See footnotes at end of table.

Table 21. Price Per Square Foot of Floor Area by Location: 1992 to 1996—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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
South	337	300	295	295	259	(X)	(X)	(X)	(X)	(X)
Houses sold reporting sales price per square foot	236	198	209	219	196	100	100	100	100	100
With price per square foot:										
Under \$35.00	12	8	15	23	32	5	4	7	11	16
\$35.00 to \$39.99	17	15	27	31	34	7	8	13	14	17
\$40.00 to \$44.99	34	34	34	43	37	15	17	16	20	19
\$45.00 to \$49.99	36	37	36	35	32	15	18	17	16	16
\$50.00 to \$54.99	35	32	29	27	20	15	16	14	12	10
\$55.00 to \$59.99	30	25	24	20	14	13	13	11	9	7
\$60.00 to \$64.99	23	15	14	15	9	10	8	7	7	5
\$65.00 to \$69.99	19	13	10	9	7	8	6	5	4	3
\$70.00 to \$74.99	12	7	7	6	4	5	3	3	3	2
\$75.00 and over	18	13	12	10	7	8	6	6	5	4
Average price per square foot	55.20	53.75	52.00	49.85	47.55	(X)	(X)	(X)	(X)	(X)
Median price per square foot	52.50	50.90	48.80	46.60	44.40	(X)	(X)	(X)	(X)	(X)
West	209	187	191	188	170	(X)	(X)	(X)	(X)	(X)
Houses sold reporting sales price per square foot	142	115	132	143	123	100	100	100	100	100
With price per square foot:										
Under \$35.00	1	2	1	3	5	1	1	1	2	4
\$35.00 to \$39.99	2	3	4	5	6	2	3	3	3	5
\$40.00 to \$44.99	6	7	7	11	12	4	6	5	8	9
\$45.00 to \$49.99	12	12	17	20	17	9	10	13	14	14
\$50.00 to \$54.99	18	16	19	19	20	13	13	14	13	16
\$55.00 to \$59.99	17	14	19	23	17	12	12	15	16	14
\$60.00 to \$64.99	16	15	17	17	12	11	13	13	12	9
\$65.00 to \$69.99	15	13	15	12	9	10	11	11	9	7
\$70.00 to \$74.99	15	8	9	9	7	10	7	7	6	5
\$75.00 and over	39	26	25	24	19	28	23	19	16	15
Average price per square foot	70.45	66.80	64.65	62.25	59.80	(X)	(X)	(X)	(X)	(X)
Median price per square foot	63.95	61.35	59.75	57.80	55.50	(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: 1992 to 1996

[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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
United States	757	667	670	666	610	100	100	100	100	100
Under 1,200 square feet	51	50	52	50	52	7	7	8	7	8
1,200 to 1,599 square feet	174	156	154	151	142	23	23	23	23	23
1,600 to 1,999 square feet	179	163	166	162	141	24	24	25	24	23
2,000 to 2,399 square feet	140	121	122	121	110	19	18	18	18	18
2,400 to 2,999 square feet	121	104	103	109	95	16	16	15	16	16
3,000 square feet or more	91	73	72	74	71	12	11	11	11	12
Average square feet	2 090	2 050	2 050	2 060	2 060	(X)	(X)	(X)	(X)	(X)
Median square feet	1 940	1 880	1 900	1 900	1 900	(X)	(X)	(X)	(X)	(X)
Inside MSA's	691	608	610	607	549	100	100	100	100	100
Under 1,200 square feet	43	42	42	39	41	6	7	7	6	7
1,200 to 1,599 square feet	151	133	132	131	119	22	22	22	22	22
1,600 to 1,999 square feet	162	147	152	148	129	23	24	25	24	24
2,000 to 2,399 square feet	129	115	114	114	102	19	19	19	19	18
2,400 to 2,999 square feet	116	100	99	104	90	17	17	16	17	16
3,000 square feet or more	89	71	71	72	69	13	12	12	12	12
Average square feet	2 120	2 090	2 090	2 100	2 100	(X)	(X)	(X)	(X)	(X)
Median square feet	1 970	1 940	1 940	1 950	1 940	(X)	(X)	(X)	(X)	(X)
Outside MSA's	66	59	60	59	61	100	100	100	100	100
Under 1,200 square feet	8	8	10	11	11	12	14	17	19	18
1,200 to 1,599 square feet	23	23	22	20	23	35	38	37	34	38
1,600 to 1,999 square feet	17	16	14	14	12	26	28	23	23	20
2,000 to 2,399 square feet	11	6	8	7	8	17	11	13	12	13
2,400 to 2,999 square feet	5	4	4	5	5	7	6	7	9	8
3,000 square feet or more	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Average square feet	1 740	1 650	1 660	1 670	1 670	(X)	(X)	(X)	(X)	(X)
Median square feet	1 620	1 570	1 530	1 550	1 520	(X)	(X)	(X)	(X)	(X)
Northeast	74	55	61	60	65	100	100	100	100	100
Under 1,200 square feet	4	5	5	6	6	5	9	8	10	9
1,200 to 1,599 square feet	12	10	10	11	13	16	18	17	19	21
1,600 to 1,999 square feet	17	11	15	13	13	23	20	24	21	20
2,000 to 2,399 square feet	15	11	11	12	14	20	20	19	21	21
2,400 to 2,999 square feet	15	10	10	10	11	20	19	17	17	17
3,000 square feet or more	13	8	10	8	8	17	15	16	13	13
Average square feet	2 290	2 190	2 210	2 120	2 100	(X)	(X)	(X)	(X)	(X)
Median square feet	2 100	2 080	2 020	2 000	2 000	(X)	(X)	(X)	(X)	(X)
Midwest	137	125	123	123	116	100	100	100	100	100
Under 1,200 square feet	13	13	13	13	13	9	10	10	11	11
1,200 to 1,599 square feet	36	32	31	32	31	26	26	26	27	27
1,600 to 1,999 square feet	30	29	27	27	23	22	23	22	22	20
2,000 to 2,399 square feet	25	24	22	20	18	19	18	18	17	17
2,400 to 2,999 square feet	21	18	19	21	18	15	14	15	17	15
3,000 square feet or more	12	10	10	10	12	9	8	8	8	10
Average square feet	1 970	1 940	1 950	1 960	1 970	(X)	(X)	(X)	(X)	(X)
Median square feet	1 830	1 800	1 800	1 800	1 800	(X)	(X)	(X)	(X)	(X)
South	337	300	295	295	259	100	100	100	100	100
Under 1,200 square feet	20	17	20	17	20	6	6	7	6	8
1,200 to 1,599 square feet	76	65	64	60	52	22	22	22	20	20
1,600 to 1,999 square feet	76	71	69	69	63	23	24	23	23	24
2,000 to 2,399 square feet	63	55	56	48	48	19	18	19	19	18
2,400 to 2,999 square feet	57	52	48	53	43	17	17	16	18	17
3,000 square feet or more	45	39	38	39	34	13	13	13	13	13
Average square feet	2 140	2 130	2 110	2 140	2 120	(X)	(X)	(X)	(X)	(X)
Median square feet	1 990	1 980	1 970	2 000	1 950	(X)	(X)	(X)	(X)	(X)
West	209	187	191	188	170	100	100	100	100	100
Under 1,200 square feet	14	15	15	13	12	7	8	8	7	7
1,200 to 1,599 square feet	51	49	48	48	46	24	26	25	25	27
1,600 to 1,999 square feet	56	51	56	53	42	27	28	29	28	25
2,000 to 2,399 square feet	38	31	32	32	29	18	17	17	17	17
2,400 to 2,999 square feet	29	24	25	25	24	14	13	13	13	14
3,000 square feet or more	21	16	15	18	17	10	8	8	9	10
Average square feet	2 020	1 950	1 960	1 990	2 000	(X)	(X)	(X)	(X)	(X)
Median square feet	1 860	1 790	1 810	1 810	1 830	(X)	(X)	(X)	(X)	(X)

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

52 NEW ONE-FAMILY HOUSES SOLD

CHARACTERISTICS OF NEW HOUSING

Table 23. Selected Characteristics by Sales Price: 1996

[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)	757	162	260	160	79	40	56	166 400	140 000
LOCATION									
Number of Houses (in thousands)									
Inside MSA's.....	691	140	235	148	75	38	55	170 600	143 700
Outside MSA's	66	23	25	12	4	(B)	(B)	129 400	119 000
Northeast	74	7	16	18	14	5	13	226 100	186 000
Midwest.....	137	27	52	29	14	6	8	158 900	138 000
South.....	337	107	114	61	27	13	14	144 200	126 200
West.....	209	22	78	51	23	15	21	186 200	153 900
Percent Distribution									
Inside MSA's.....	91	86	91	93	95	95	99	(X)	(X)
Outside MSA's	9	14	9	7	5	(B)	(B)	(X)	(X)
Northeast	10	4	6	11	17	13	23	(X)	(X)
Midwest.....	18	16	20	18	18	16	14	(X)	(X)
South.....	45	66	44	38	35	33	25	(X)	(X)
West.....	28	14	31	33	30	38	38	(X)	(X)
FINANCIAL CHARACTERISTICS									
Closing Costs Included in Sales Price									
Number of Houses (in thousands)									
Included.....	175	50	62	31	16	7	7	147 500	128 000
Not included	582	112	198	129	63	33	49	172 900	145 000
Percent Distribution									
Included.....	23	31	24	20	20	17	13	(X)	(X)
Not included	77	69	76	80	80	83	87	(X)	(X)
Type of Financing									
Number of Houses (in thousands)									
FHA insured	89	45	37	6	(B)	(B)	(B)	105 700	99 900
VA guaranteed	51	23	20	(B)	(B)	(B)	(B)	112 600	108 000
Conventional ¹	570	82	185	137	74	38	54	182 100	155 000
Rural Housing Service	9	7	(B)	(B)	(B)	(B)	(B)	84 100	76 800
Cash.....	38	6	16	8	4	(B)	3	169 600	140 000
Percent Distribution									
FHA insured	12	28	14	4	(B)	(B)	(B)	(X)	(X)
VA guaranteed	7	14	8	5	(B)	(B)	(B)	(X)	(X)
Conventional ¹	75	50	71	86	94	96	95	(X)	(X)
Rural Housing Service	1	4	(B)	(B)	(B)	(B)	(B)	(X)	(X)
Cash.....	5	4	6	5	5	(B)	5	(X)	(X)
Price Per Square Foot of Floor Area									
Number of Houses (in thousands)									
Total reporting price per square foot.....	527	113	180	116	53	28	38	166 500	140 000
Under \$35.00	16	10	4	1	(Z)	(Z)	(Z)	94 900	90 000
\$35.00 to \$39.99	22	12	8	2	1	(Z)	(Z)	103 500	97 600
\$40.00 to \$44.99	47	20	18	6	2	(Z)	(Z)	113 600	107 000
\$45.00 to \$49.99	57	21	22	11	2	(Z)	(Z)	122 900	116 900
\$50.00 to \$54.99	66	18	28	14	5	1	1	133 000	124 900
\$55.00 to \$59.99	66	12	28	17	6	2	1	147 300	137 000
\$60.00 to \$64.99	61	9	24	19	7	2	1	154 000	145 800
\$65.00 to \$69.99	53	5	19	14	9	4	2	172 500	156 400
\$70.00 to \$74.99	43	2	14	12	7	5	3	185 700	169 400
\$75.00 and over	96	2	16	21	15	13	30	276 800	230 000
Percent Distribution									
Under \$35.00	3	9	2	1	(S)	(S)	(S)	(X)	(X)
\$35.00 to \$39.99	4	10	4	1	(S)	(S)	(S)	(X)	(X)
\$40.00 to \$44.99	9	18	10	5	3	(S)	(S)	(X)	(X)
\$45.00 to \$49.99	11	19	12	10	4	(S)	(S)	(X)	(X)
\$50.00 to \$54.99	13	16	15	12	9	4	1	(X)	(X)
\$55.00 to \$59.99	12	11	15	15	11	9	2	(X)	(X)
\$60.00 to \$64.99	12	8	13	16	13	7	3	(X)	(X)
\$65.00 to \$69.99	10	5	11	12	16	13	6	(X)	(X)
\$70.00 to \$74.99	8	2	8	10	14	18	7	(X)	(X)
\$75.00 and over	18	2	9	18	28	47	78	(X)	(X)

See footnotes at end of table.

Table 23. Selected Characteristics by Sales Price: 1996—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	633	149	217	124	65	31	47	164 200	136 300			
Not installed	124	13	43	36	14	9	9	177 600	157 000			
Percent Distribution												
Installed	84	92	84	77	82	79	83	(X)	(X)			
Not installed	16	8	16	23	18	21	17	(X)	(X)			
Number of Bathrooms												
Number of Houses (in thousands)												
1 1/2 bathrooms or less	48	24	18	4	(B)	(B)	(B)	105 800	99 300			
2 bathrooms	322	118	147	44	9	4	(B)	120 600	114 000			
2 1/2 bathrooms	273	17	81	86	47	21	20	185 800	168 000			
3 bathrooms or more	115	3	15	26	22	15	34	279 600	228 000			
Percent Distribution												
1 1/2 bathrooms or less	6	15	7	3	(B)	(B)	(B)	(X)	(X)			
2 bathrooms	42	72	56	27	12	11	(B)	(X)	(X)			
2 1/2 bathrooms	36	11	31	54	60	52	36	(X)	(X)			
3 bathrooms or more	15	2	6	16	27	37	61	(X)	(X)			
Number of Bedrooms												
Number of Houses (in thousands)												
2 bedrooms or less	72	26	30	8	5	(B)	(B)	127 500	116 000			
3 bedrooms	420	123	172	80	26	11	9	136 300	124 900			
4 bedrooms or more	265	13	58	72	48	28	46	226 700	190 000			
Percent Distribution												
2 bedrooms or less	10	16	12	5	6	(B)	(B)	(X)	(X)			
3 bedrooms	56	76	66	50	33	27	16	(X)	(X)			
4 bedrooms or more	35	8	22	45	60	69	82	(X)	(X)			
Principal Type of Exterior Wall Material												
Number of Houses (in thousands)												
Brick	151	41	48	29	16	7	9	156 200	132 700			
Wood	164	34	51	33	19	10	16	177 300	147 900			
Stucco	153	19	55	35	17	11	18	193 600	153 100			
Vinyl siding	226	55	83	48	23	8	9	149 500	133 100			
Aluminum siding	19	(B)	5	6	3	(B)	(B)	190 200	171 600			
Other ²	44	11	18	8	3	(B)	(B)	150 000	130 000			
Percent Distribution												
Brick	20	25	18	18	20	17	16	(X)	(X)			
Wood	22	21	20	21	24	25	28	(X)	(X)			
Stucco	20	12	21	22	21	29	33	(X)	(X)			
Vinyl siding	30	34	32	30	29	19	16	(X)	(X)			
Aluminum siding	3	(B)	2	4	3	(B)	(B)	(X)	(X)			
Other ²	6	7	7	5	4	(B)	(B)	(X)	(X)			
Number of Fireplaces												
Number of Houses (in thousands)												
No fireplace	236	87	91	35	14	4	4	126 000	114 600			
1 fireplace	502	75	168	122	62	34	41	173 000	150 000			
2 fireplaces or more	20	(B)	(B)	3	3	(B)	11	372 700	300 000			
Percent Distribution												
No fireplace	31	54	34	22	17	9	7	(X)	(X)			
1 fireplace	66	46	65	77	79	85	73	(X)	(X)			
2 fireplaces or more	3	(B)	(B)	2	4	(B)	20	(X)	(X)			
Floor Area												
Number of Houses (in thousands)												
Under 1,200 square feet	51	38	12	(B)	(B)	(B)	(B)	90 300	84 500			
1,200 to 1,599 square feet	174	84	75	13	3	(B)	(B)	108 700	102 300			
1,600 to 1,999 square feet	179	30	95	42	9	3	(B)	137 900	131 600			
2,000 to 2,399 square feet	140	8	52	50	21	6	3	166 100	156 400			
2,400 to 2,999 square feet	121	(B)	21	40	29	15	14	213 800	197 000			
3,000 square feet or more	91	(B)	5	14	17	15	38	325 000	278 300			
Percent Distribution												
Under 1,200 square feet	7	24	4	(B)	(B)	(B)	(B)	(X)	(X)			
1,200 to 1,599 square feet	23	52	29	8	4	(B)	(B)	(X)	(X)			
1,600 to 1,999 square feet	24	19	37	26	11	7	(B)	(X)	(X)			
2,000 to 2,399 square feet	19	5	20	31	26	14	6	(X)	(X)			
2,400 to 2,999 square feet	16	(B)	8	25	37	39	25	(X)	(X)			
3,000 square feet or more	12	(B)	2	9	22	38	66	(X)	(X)			
Type of Foundation												
Number of Houses (in thousands)												
Full or partial basement	264	28	80	66	40	19	30	194 300	165 000			
Slab ³	386	110	143	69	30	15	20	150 200	128 000			
Crawl space	107	25	36	25	9	6	6	161 500	140 000			
Percent Distribution												
Full or partial basement	35	17	31	42	50	48	54	(X)	(X)			
Slab ³	51	68	55	43	38	37	36	(X)	(X)			
Crawl space	14	15	14	15	12	14	10	(X)	(X)			

See footnotes at end of table.

Table 23. Selected Characteristics by Sales Price: 1996—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	568	105	195	125	64	33	47	173 700	146 300			
Heat pump ⁴	157	54	56	26	11	5	5	137 800	120 000			
Hot water or steam	25	(B)	7	7	3	(B)	3	197 400	165 800			
Other ⁵	7	(B)	(B)	(B)	(B)	(B)	(B)	184 700	155 000			
Percent Distribution												
Warm-air furnace	75	64	75	78	81	83	85	(X)	(X)			
Heat pump ⁴	21	33	21	16	14	11	9	(X)	(X)			
Hot water or steam	3	(B)	3	5	4	(B)	5	(X)	(X)			
Other ⁵	1	(B)	(B)	(B)	(B)	(B)	(B)	(X)	(X)			
Type of Heating Fuel												
Number of Houses (in thousands)												
Gas	570	95	201	128	66	33	49	175 600	147 900			
Electricity	168	66	57	26	10	5	4	130 900	115 000			
Oil	17	(B)	3	5	3	(B)	3	229 900	189 900			
Other types or none	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(S)	(S)			
Percent Distribution												
Gas	75	59	77	80	83	84	86	(X)	(X)			
Electricity	22	41	22	16	13	12	7	(X)	(X)			
Oil	2	(B)	1	3	3	(B)	6	(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	590	125	200	127	61	32	46	168 600	141 900			
Under 7,000 square feet	187	48	72	38	14	7	8	148 300	130 200			
7,000 to 8,999 square feet	100	25	38	20	9	4	5	153 500	132 300			
9,000 to 10,999 square feet	96	20	32	22	11	5	6	164 700	144 600			
11,000 to 21,999 square feet	138	21	40	33	18	11	15	186 400	158 000			
22,000 square feet or more	68	11	18	14	8	5	11	215 700	163 000			
Average lot size	13 705	(S)	11 950	13 425	15 200	17 620	20 440	(X)	(X)			
Median lot size	9 100	7 800	8 245	9 500	10 495	11 050	13 365	(X)	(X)			
Percent Distribution												
Under 7,000 square feet	31	38	36	30	23	22	18	(X)	(X)			
7,000 to 8,999 square feet	17	20	19	16	15	12	11	(X)	(X)			
9,000 to 10,999 square feet	16	16	16	18	19	15	13	(X)	(X)			
11,000 to 21,999 square feet	24	17	20	26	30	35	33	(X)	(X)			
22,000 square feet or more	12	9	9	11	14	16	25	(X)	(X)			
Type of Parking Facility												
Number of Houses (in thousands)												
Garage: 1 car	59	22	22	8	5	(B)	(B)	127 500	114 000			
2 cars	528	100	206	119	54	24	26	158 300	139 000			
3 cars or more	106	(B)	15	26	19	15	29	270 700	225 000			
Carport	6	4	(B)	(B)	(B)	(B)	(B)	117 700	87 900			
No garage or carport	59	36	16	6	(B)	(B)	(B)	102 300	92 600			
Percent Distribution												
Garage: 1 car	8	14	8	5	6	(B)	(B)	(X)	(X)			
2 cars	70	61	79	74	68	60	46	(X)	(X)			
3 cars or more	14	(B)	6	16	24	36	53	(X)	(X)			
Carport	1	2	(B)	(B)	(B)	(B)	(B)	(X)	(X)			
No garage or carport	8	22	6	4	(B)	(B)	(B)	(X)	(X)			
Number of Stories												
Number of Houses (in thousands)												
1 story	347	119	144	54	16	8	7	130 100	118 000			
2 stories or more ⁶	383	35	101	103	62	32	49	203 900	174 000			
Split level	28	9	15	3	(B)	(B)	(B)	125 900	114 000			
Percent Distribution												
1 story	46	73	55	34	21	20	12	(X)	(X)			
2 stories or more ⁶	51	21	39	64	78	79	87	(X)	(X)			
Split level	4	5	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 all types of heat pumps.

⁵Includes electric baseboard, panel, radiant heat, space heater, floor or wall furnace, solar, other types, or none.

⁶Includes houses with 1 1/2, 2 1/2, and 3 stories.

Table 24. Selected Characteristics by Design of House: 1996

[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	757	84	673	100	100	100
Location:						
Inside MSA's	691	77	614	91	92	91
Outside MSA's	66	7	59	9	8	9
Northeast	74	16	58	10	20	8
Midwest	137	21	116	18	25	17
South	337	33	304	45	40	45
West	209	13	196	28	15	29
Sale price:						
Under \$100,000	162	24	138	21	28	21
\$100,000 to \$149,999	260	34	226	34	41	33
\$150,000 to \$199,999	160	13	147	21	15	22
\$200,000 to \$249,999	79	9	70	10	11	10
\$250,000 to \$299,999	40	(B)	38	5	(B)	6
\$300,000 and over	56	(B)	54	7	(B)	8
Average sales price	166 400	138 700	170 500	(X)	(X)	(X)
Median sales price	140 000	125 000	144 000	(X)	(X)	(X)
Square feet of floor area:						
Under 1,200 square feet	51	13	38	7	15	6
1,200 to 1,599 square feet	174	30	144	23	36	21
1,600 to 1,999 square feet	179	21	158	24	25	24
2,000 to 2,399 square feet	140	12	128	19	15	19
2,400 to 2,999 square feet	121	6	115	16	7	17
3,000 square feet or more	91	(B)	89	12	(B)	13
Average square feet	2 090	1 690	2 135	(X)	(X)	(X)
Median square feet	1 940	1 580	1 990	(X)	(X)	(X)
Total reporting price per square foot of floor area						
Under \$35.00	527	40	487	100	100	100
\$35.00 to \$39.99	16	1	15	3	3	3
\$40.00 to \$44.99	22	2	20	4	4	4
\$45.00 to \$49.99	47	3	44	9	7	9
\$50.00 to \$54.99	57	4	53	11	9	11
\$55.00 to \$59.99	66	4	62	13	11	13
\$60.00 to \$64.99	66	6	60	12	15	12
\$65.00 to \$69.99	61	5	56	12	12	12
\$70.00 to \$74.99	53	4	49	10	10	10
\$75.00 and over	43	3	40	8	8	8
Average price per square foot	62.75	63.40	62.70	(X)	(X)	(X)
Median price per square foot	59.25	60.85	59.20	(X)	(X)	(X)
Central air-conditioning:						
Installed	633	77	556	84	91	83
Not installed	124	7	117	16	9	17
Number of bathrooms:						
1 1/2 bathrooms or less	48	18	30	6	21	5
2 bathrooms	322	27	294	42	32	44
2 1/2 bathrooms	273	33	240	36	40	36
3 bathrooms or more	115	6	109	15	7	16
Number of bedrooms:						
2 bedrooms or less	72	39	33	10	48	5
3 bedrooms	420	41	379	56	48	56
4 bedrooms or more	265	4	261	35	4	39
Principal type of exterior wall material:						
Brick	151	10	141	20	12	21
Wood	164	14	150	22	16	22
Stucco	153	9	144	20	10	21
Vinyl siding	226	39	187	30	46	28
Aluminum siding	19	6	13	3	8	2
Other ¹	44	6	38	6	7	6
Number of fireplaces:						
No fireplace	236	42	193	31	50	29
1 fireplace or more	522	42	480	69	50	71
Type of foundation:						
Full or partial basement	264	37	227	35	45	34
Slab ²	386	40	345	51	48	51
Crawl space	107	7	101	14	8	15
Type of heating fuel:						
Gas	570	63	507	75	75	75
Electricity	168	20	148	22	24	22
Oil	17	(B)	16	2	(B)	2
Other types or none	(B)	(B)	(B)	(B)	(B)	(B)
Types of heating system:						
Warm-air furnace	568	63	505	75	75	75
Heat pump	157	19	138	21	22	21
Hot water or steam	25	(B)	23	3	(B)	3
Other ³	7	(B)	7	1	(B)	1
Parking facility:						
Garage: 1 car	59	28	31	8	34	5
2 cars	528	34	494	70	40	73
3 cars or more	106	(B)	105	14	(B)	16
Carport	6	(B)	5	1	(B)	1
No garage or carport	59	21	38	8	25	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.

56 NEW ONE-FAMILY HOUSES SOLD

CHARACTERISTICS OF NEW HOUSING

Table 25. Price Index of Houses Sold in the United States: 1977 to 1996

[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		
1977	46.8	36.4	50.2	49.8	43.7	67 400	54 200
1978	53.7	39.8	57.6	55.4	52.2	77 400	62 500
1979	61.8	45.5	64.4	63.7	60.9	89 100	71 800
1980	68.1	50.0	67.4	71.2	68.2	98 100	76 400
1981	73.5	54.2	73.6	77.4	72.4	105 900	83 000
1982	75.2	56.2	75.8	79.8	73.3	108 400	83 900
1983	76.8	59.7	75.6	82.0	74.7	110 700	89 800
1984	79.9	64.8	80.1	84.7	77.4	115 100	97 600
1985	80.9	71.3	78.8	86.4	77.9	116 600	100 800
1986	84.1	81.8	83.2	89.0	79.9	121 200	111 900
1987	88.6	92.9	88.8	92.2	84.1	127 700	127 200
1988	91.9	95.2	92.8	94.3	88.6	132 400	138 300
1989	95.6	98.0	94.9	96.9	94.2	137 800	148 800
1990	97.4	96.0	95.7	97.2	98.8	140 400	149 800
1991	98.7	92.9	98.2	99.0	99.4	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	114.5	104.1	118.6	112.6	116.8	165 100	166 400

BRIEF EXPLANATION OF THE PRICE INDEX

The fixed weighted Laspeyres price index is derived from five separate price models. There are four models for detached houses, one for each of the census regions and one model for attached houses in the United States. Each of these models is designed to measure changes over time in the sales price of new one-family houses which are the same with respect to important physical and location characteristics.

There is a price index published for the United States and each region. They have been structured so that each index equals 100.0 in 1992. The price index for the United States is a weighted average of the indexes computed from the four regional detached models and the attached model. The weight for each index is the proportion of all housing units sold in 1992 of that type. Each regional index is a weighted average of the detached regional index and an attached regional index derived from the attached model. The weight for each of these indexes is the proportion of housing units sold in that region of that type in 1992.

Each index is calculated by making a regression estimate of the logarithm of the current sales price of the 1992 house using the characteristics for each index. After the regression coefficients have been computed from the current data, the current period index number for each of the five indexes is calculated from the Laspeyres fixed weight formula by dividing the estimate of the current average price of the kinds of houses sold in 1992 (shown for the U.S. in column six) by the average sales price of houses sold in 1992.

The price indexes are computed from actual transaction prices, including the value of the developed lot, of houses built for sale and actually sold by merchant or speculative builders. Excluded from the indexes are houses built for the exclusive use of the land owner who either hires a single general contractor to build the house or acts as his own general contractor. A house is defined as sold when a sales contract is signed or deposit accepted regardless of the stage of construction and the month of sale refers to the contract or deposit date.

Since these price indexes apply to the total sales price, they cover not only costs of labor and materials, but also land cost, direct and indirect selling expenses, and seller's profits. These

indexes are thus conceptually broader in coverage than any cost index. Reflecting the sales price, these price indexes are affected by all factors which influence movements of house prices—both supply factors such as wage rates, material costs and productivity, and demand factors such as demographic changes, income, and availability of mortgage money.

Although a price index is designed to measure price changes, keeping quality constant with regard to the characteristics, houses may vary from one time period to the next due to workmanship, materials, and mechanical equipment. Hence, the price index only accounts for such quality characteristics insofar as they may be correlated with the characteristics actually used. These characteristics account for from 60 to 80 percent of the variation in the logarithm of the sales price of new one-family houses.

Because these price indexes are based on fixed proportions of certain characteristics of new houses sold in 1992, movements of any of these price indexes may differ greatly from changes in the average sales price of new houses actually sold. Unlike a price index, the average sales price of new houses actually sold may change from one period to the next not only because of price changes which are independent of quality, but also because of shifts in quality; that is, the proportions of new houses with different characteristics. For example, the price index for the United States increased 2.0 percent from 1995 to 1996 whereas the average price of new houses actually sold during this period increased 4.9 percent owing to an overall shift towards the construction of larger houses or houses with more amenities.

As there may be more than one way to maintain the same quality of living as it relates to housing, beginning with 1997, we have introduced a new set of price indexes: a chain-type annual-weighted Fisher Ideal price index for the U.S. and each region. These indexes account for substitution of characteristics.

For example, a larger house with three bathrooms in an outlying suburb may have the same quality of living value as a smaller house with two bathrooms in a major central city. See the March 1997 issue of Current Construction Reports, Series C25, *New One-Family Houses Sold*, for a description and the data related to these new price indexes.

Table 26. Contract Price of Houses by Location: 1992 to 1996

[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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
United States	218	199	245	225	224	100	100	100	100	100
Under \$70,000	25	31	41	41	47	12	16	16	17	21
\$70,000 to \$99,999	44	38	54	53	55	20	19	22	23	25
\$100,000 to \$119,999	26	21	28	28	28	12	11	11	12	12
\$120,000 to \$149,999	39	32	42	32	35	18	16	17	14	16
\$150,000 to \$199,999	40	33	37	35	29	18	16	15	15	13
\$200,000 and \$249,999	21	20	19	16	14	9	10	8	7	6
\$250,000 and over	24	24	24	20	17	11	12	10	9	7
Average contract price	151 900	149 400	139 400	134 300	126 700	(X)	(X)	(X)	(X)	(X)
Median contract price	127 500	125 000	117 600	110 000	105 000	(X)	(X)	(X)	(X)	(X)
Inside MSA's	141	124	158	146	142	100	100	100	100	100
Under \$70,000	13	14	17	17	20	10	11	11	12	14
\$70,000 to \$99,999	22	20	30	31	32	15	17	19	21	23
\$100,000 to \$119,999	16	12	19	18	19	12	10	12	12	13
\$120,000 to \$149,999	29	22	30	23	25	20	17	19	16	18
\$150,000 to \$199,999	29	22	28	26	22	20	18	18	18	15
\$200,000 and \$249,999	14	15	13	12	9	10	12	8	8	7
\$250,000 and over	19	19	21	18	14	13	15	13	12	10
Average contract price	164 500	164 000	154 500	149 400	140 600	(X)	(X)	(X)	(X)	(X)
Median contract price	136 500	138 000	130 000	125 000	118 000	(X)	(X)	(X)	(X)	(X)
Outside MSA's	77	75	87	80	82	100	100	100	100	100
Under \$70,000	12	17	23	23	26	15	24	26	28	31
\$70,000 to \$99,999	22	18	24	22	23	29	24	28	28	28
\$100,000 to \$119,999	10	9	9	10	9	12	12	11	12	11
\$120,000 to \$149,999	10	10	12	9	10	14	14	14	11	12
\$150,000 to \$199,999	11	10	9	9	7	15	14	10	11	9
\$200,000 and \$249,999	7	5	5	5	5	9	7	6	6	6
\$250,000 and over	5	5	4	3	3	7	6	5	4	4
Average contract price	128 800	124 800	112 600	105 900	103 200	(X)	(X)	(X)	(X)	(X)
Median contract price	105 000	100 000	90 000	90 000	87 900	(X)	(X)	(X)	(X)	(X)
Northeast	24	24	30	31	30	100	100	100	100	100
Under \$70,000	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
\$70,000 to \$99,999	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
\$100,000 to \$119,999	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
\$120,000 to \$149,999	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
\$150,000 to \$199,999	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
\$200,000 and \$249,999	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
\$250,000 and over	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Average contract price	(S)	(S)	(S)	(S)	(S)	(X)	(X)	(X)	(X)	(X)
Median contract price	(S)	(S)	(S)	(S)	(S)	(X)	(X)	(X)	(X)	(X)
Midwest	56	56	70	62	65	100	100	100	100	100
Under \$70,000	6	9	12	10	13	11	15	17	16	20
\$70,000 to \$99,999	11	10	14	14	16	19	19	20	22	25
\$100,000 to \$119,999	7	6	9	7	8	13	11	12	12	12
\$120,000 to \$149,999	11	9	12	11	10	19	17	17	17	16
\$150,000 to \$199,999	10	10	11	9	9	18	18	15	15	14
\$200,000 and \$249,999	6	5	5	4	3	11	9	7	7	5
\$250,000 and over	5	6	7	6	5	9	10	10	10	8
Average contract price	147 700	145 100	137 800	134 400	122 100	(X)	(X)	(X)	(X)	(X)
Median contract price	128 000	125 000	116 500	115 000	105 000	(X)	(X)	(X)	(X)	(X)
South	107	91	109	99	92	100	100	100	100	100
Under \$70,000	15	18	24	23	24	14	20	21	23	26
\$70,000 to \$99,999	24	19	28	25	24	23	21	26	25	26
\$100,000 to \$119,999	13	10	12	13	11	12	11	11	13	12
\$120,000 to \$149,999	18	14	16	11	13	17	15	14	11	14
\$150,000 to \$199,999	19	13	14	14	10	18	15	13	14	10
\$200,000 and \$249,999	9	8	7	6	5	8	9	6	6	6
\$250,000 and over	9	9	9	6	5	8	10	8	6	6
Average contract price	139 400	138 900	125 500	123 000	115 600	(X)	(X)	(X)	(X)	(X)
Median contract price	120 000	115 000	100 800	100 000	95 000	(X)	(X)	(X)	(X)	(X)
West	30	28	36	33	37	100	100	100	100	100
Under \$70,000	(B)	(S)	(B)	3	4	(B)	(S)	(B)	10	12
\$70,000 to \$99,999	5	(S)	6	7	9	16	(S)	18	21	23
\$100,000 to \$119,999	4	(S)	3	4	4	13	(S)	9	13	10
\$120,000 to \$149,999	6	(S)	8	6	7	19	(S)	22	17	19
\$150,000 to \$199,999	6	(S)	7	5	5	19	(S)	20	16	14
\$200,000 and \$249,999	3	(S)	3	3	3	9	(S)	8	9	8
\$250,000 and over	6	(S)	6	5	5	20	(S)	17	15	13
Average contract price	189 500	(S)	166 600	154 000	149 200	(X)	(X)	(X)	(X)	(X)
Median contract price	143 000	(S)	140 000	125 000	122 600	(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: 1992 to 1996

[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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
United States	218	199	245	225	224	(X)	(X)	(X)	(X)	(X)
Houses reporting contract price per square foot	175	145	185	173	166	100	100	100	100	100
With price per square foot:										
Under \$35.00	11	11	17	19	21	6	8	9	11	13
\$35.00 to \$39.99	10	10	12	13	17	6	7	7	8	10
\$40.00 to \$44.99	13	11	17	17	19	8	7	9	10	11
\$45.00 to \$49.99	14	13	17	19	21	8	9	9	11	12
\$50.00 to \$54.99	17	14	21	19	19	10	10	12	11	12
\$55.00 to \$59.99	17	15	17	18	15	9	10	9	10	9
\$60.00 to \$64.99	17	14	19	17	15	10	10	10	10	9
\$65.00 to \$69.99	17	12	15	12	10	10	9	8	7	6
\$70.00 to \$74.99	15	10	11	10	8	8	7	6	5	5
\$75.00 and over	45	35	39	30	22	25	24	21	17	13
Average price per square foot	65.05	64.10	62.00	58.80	55.45	(X)	(X)	(X)	(X)	(X)
Median price per square foot	61.60	59.45	57.40	54.70	51.20	(X)	(X)	(X)	(X)	(X)
Inside MSA's	141	124	158	146	142	(X)	(X)	(X)	(X)	(X)
Houses reporting contract price per square foot	113	90	119	112	104	100	100	100	100	100
With price per square foot:										
Under \$35.00	5	5	7	9	9	5	5	6	8	9
\$35.00 to \$39.99	6	4	7	7	10	5	5	6	7	9
\$40.00 to \$44.99	8	6	10	10	11	7	6	8	9	11
\$45.00 to \$49.99	9	8	11	12	14	8	9	10	11	13
\$50.00 to \$54.99	11	9	13	12	13	9	9	11	11	12
\$55.00 to \$59.99	11	9	12	12	10	10	10	10	10	10
\$60.00 to \$64.99	11	9	13	12	10	10	10	11	11	9
\$65.00 to \$69.99	12	8	10	9	7	10	8	8	8	7
\$70.00 to \$74.99	11	7	8	7	6	9	8	7	6	6
\$75.00 and over	30	25	28	23	15	27	28	23	20	14
Average price per square foot	66.80	66.30	64.30	61.35	57.40	(X)	(X)	(X)	(X)	(X)
Median price per square foot	63.00	62.20	59.50	57.65	53.05	(X)	(X)	(X)	(X)	(X)
Outside MSA's	77	75	87	80	82	(X)	(X)	(X)	(X)	(X)
Houses reporting contract price per square foot	63	55	66	60	62	100	100	100	100	100
With price per square foot:										
Under \$35.00	6	6	10	10	12	9	12	15	16	19
\$35.00 to \$39.99	4	6	5	6	7	7	10	8	10	11
\$40.00 to \$44.99	6	5	7	7	8	9	9	11	11	12
\$45.00 to \$49.99	5	4	6	7	7	8	8	9	12	11
\$50.00 to \$54.99	6	6	8	7	7	10	10	12	11	11
\$55.00 to \$59.99	6	6	5	6	5	9	11	8	10	8
\$60.00 to \$64.99	6	5	6	5	5	9	8	9	8	8
\$65.00 to \$69.99	5	5	5	3	3	8	9	7	5	5
\$70.00 to \$74.99	4	3	3	3	2	7	6	5	5	3
\$75.00 and over	14	9	11	7	7	23	17	16	12	11
Average price per square foot	61.50	59.75	57.00	53.00	51.45	(X)	(X)	(X)	(X)	(X)
Median price per square foot	58.35	55.30	52.85	50.00	47.95	(X)	(X)	(X)	(X)	(X)
Northeast	24	24	30	31	30	(X)	(X)	(X)	(X)	(X)
Houses reporting contract price per square foot	17	15	19	20	20	100	100	100	100	100
With price per square foot:										
Under \$35.00	1	1	1	1	1	3	6	4	5	7
\$35.00 to \$39.99	1	1	1	1	1	4	5	4	4	7
\$40.00 to \$44.99	1	1	1	1	2	7	5	5	6	10
\$45.00 to \$49.99	1	1	2	2	3	8	5	8	9	13
\$50.00 to \$54.99	1	1	2	2	2	8	5	11	11	12
\$55.00 to \$59.99	2	2	2	2	2	15	10	9	8	10
\$60.00 to \$64.99	2	2	2	2	2	12	10	12	10	12
\$65.00 to \$69.99	1	2	1	2	1	6	11	8	8	7
\$70.00 to \$74.99	1	1	1	1	1	7	8	7	4	4
\$75.00 and over	5	5	6	6	4	30	34	32	31	19
Average price per square foot	68.25	69.75	68.75	65.10	59.70	(X)	(X)	(X)	(X)	(X)
Median price per square foot	62.35	66.50	64.00	61.95	55.95	(X)	(X)	(X)	(X)	(X)
Midwest	56	56	70	62	65	(X)	(X)	(X)	(X)	(X)
Houses reporting contract price per square foot	48	45	57	52	52	100	100	100	100	100
With price per square foot:										
Under \$35.00	3	3	5	5	6	6	7	9	9	12
\$35.00 to \$39.99	2	3	3	2	5	5	6	5	4	9
\$40.00 to \$44.99	3	3	4	4	5	6	7	7	7	10
\$45.00 to \$49.99	3	5	4	5	6	7	11	7	10	14
\$50.00 to \$54.99	5	4	7	6	7	10	10	13	11	11
\$55.00 to \$59.99	5	4	6	6	4	9	9	11	11	8
\$60.00 to \$64.99	5	5	6	7	5	10	11	10	13	9
\$65.00 to \$69.99	5	4	5	5	3	10	9	9	9	7
\$70.00 to \$74.99	4	4	4	4	4	9	8	7	7	7
\$75.00 and over	13	10	13	10	6	27	23	22	19	12
Average price per square foot	65.40	63.55	63.50	61.15	55.25	(X)	(X)	(X)	(X)	(X)
Median price per square foot	62.85	60.45	59.20	59.20	52.20	(X)	(X)	(X)	(X)	(X)

See footnotes at end of table.

Table 27. Price Per Square Foot of Floor Area by Location: 1992 to 1996—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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
South	107	91	109	99	92	(X)	(X)	(X)	(X)	(X)
Houses reporting contract price per square foot	88	66	82	75	67	100	100	100	100	100
With price per square foot:										
Under \$35.00	7	7	10	12	12	8	11	13	15	18
\$35.00 to \$39.99	7	6	8	9	9	8	10	9	12	14
\$40.00 to \$44.99	8	6	10	10	9	9	9	13	14	14
\$45.00 to \$49.99	8	7	10	10	8	9	10	12	13	13
\$50.00 to \$54.99	10	8	10	8	7	11	11	12	11	10
\$55.00 to \$59.99	8	7	8	7	6	9	10	9	10	9
\$60.00 to \$64.99	8	6	8	5	5	10	9	9	7	7
\$65.00 to \$69.99	8	5	5	4	3	10	7	6	5	5
\$70.00 to \$74.99	7	4	4	3	2	8	6	5	4	3
\$75.00 and over	17	12	10	7	5	20	18	12	9	8
Average price per square foot	60.65	60.15	56.30	53.30	51.00	(X)	(X)	(X)	(X)	(X)
Median price per square foot	58.35	54.80	51.20	48.15	46.50	(X)	(X)	(X)	(X)	(X)
West	30	28	36	33	37	(X)	(X)	(X)	(X)	(X)
Houses reporting contract price per square foot	23	19	26	25	28	100	100	100	100	100
With price per square foot:										
Under \$35.00	(Z)	(Z)	1	1	2	(S)	(S)	4	6	6
\$35.00 to \$39.99	(Z)	(Z)	(Z)	1	2	(S)	(S)	5	5	6
\$40.00 to \$44.99	1	1	2	2	3	5	5	7	7	10
\$45.00 to \$49.99	2	1	2	2	3	7	3	7	7	12
\$50.00 to \$54.99	1	2	2	3	3	5	8	8	10	10
\$55.00 to \$59.99	2	3	2	3	3	9	13	6	12	11
\$60.00 to \$64.99	2	2	3	3	3	8	10	12	11	10
\$65.00 to \$69.99	3	2	3	3	2	11	12	11	10	7
\$70.00 to \$74.99	2	2	2	2	2	11	8	8	6	8
\$75.00 and over	9	7	9	7	6	40	37	34	26	22
Average price per square foot	77.95	73.70	70.90	65.30	63.15	(X)	(X)	(X)	(X)	(X)
Median price per square foot	70.50	67.55	66.85	61.10	58.00	(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.

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CHARACTERISTICS OF NEW HOUSING

Table 28. Selected Characteristics by Type of Mobile Home and Region: 1992 to 1996

[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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
ALL MOBILE HOMES¹										
United States	320	311	286	242	212	100	100	100	100	100
Location:										
Inside mobile home communities	108	105	97	79	76	34	34	34	33	36
Outside mobile home communities	212	206	189	164	136	66	66	66	67	64
Number of bedrooms:										
2 or less	50	51	59	58	59	16	17	21	24	28
3 or more	270	259	227	185	153	84	83	79	76	72
Central air-conditioning:										
Installed	244	231	198	158	127	76	74	69	65	60
Not installed	76	80	88	84	85	24	26	31	35	40
Foundation:										
Concrete pads	29	25	20	18	19	9	8	7	7	9
Blocks	241	242	225	195	165	75	78	79	81	78
Masonry	33	32	30	21	19	10	10	10	9	9
Other ²	17	12	10	8	9	5	4	4	3	4
Northeast	15	15	16	15	15	100	100	100	100	100
Location:										
Inside mobile home communities	8	7	7	7	7	49	51	46	43	46
Outside mobile home communities	8	7	9	9	8	51	49	54	57	54
Number of bedrooms:										
2 or less	4	3	4	3	4	25	24	25	23	26
3 or more	12	11	12	12	11	75	76	75	77	74
Central air-conditioning:										
Installed	5	4	5	4	3	33	31	32	28	20
Not installed	10	10	11	11	12	67	69	68	72	80
Foundation:										
Concrete pads	4	3	3	3	3	26	17	20	17	21
Blocks	8	9	10	10	9	55	63	64	65	58
Masonry	(B)	2	2	2	2	(B)	12	12	14	15
Other ²	(B)	1	1	1	1	(B)	7	5	4	6
Midwest	57	56	53	44	42	100	100	100	100	100
Location:										
Inside mobile home communities	26	26	22	19	21	47	46	42	43	51
Outside mobile home communities	30	30	31	25	21	53	54	58	57	49
Number of bedrooms:										
2 or less	7	9	9	10	10	13	17	18	21	25
3 or more	49	47	44	35	32	87	83	82	79	75
Central air-conditioning:										
Installed	40	37	33	26	23	70	67	62	59	54
Not installed	17	19	20	18	19	30	33	38	41	46
Foundation:										
Concrete pads	9	8	6	6	6	16	15	12	13	15
Blocks	33	35	33	29	27	58	62	62	65	64
Masonry	10	10	11	7	6	18	17	20	16	15
Other ²	5	3	3	3	3	9	6	6	6	6
South	205	198	174	147	124	100	100	100	100	100
Location:										
Inside mobile home communities	57	54	49	39	36	28	27	28	27	29
Outside mobile home communities	148	144	125	108	89	72	73	72	73	71
Number of bedrooms:										
2 or less	33	32	38	36	37	16	16	22	25	30
3 or more	172	166	137	110	87	84	84	78	75	70
Central air-conditioning:										
Installed	182	173	146	117	91	89	87	84	80	73
Not installed	23	26	28	30	34	11	13	16	20	27
Foundation:										
Concrete pads	12	9	6	6	5	6	5	4	4	4
Blocks	175	172	155	132	111	85	87	89	90	89
Masonry	11	12	9	6	5	5	6	5	4	4
Other ²	7	5	4	3	3	3	3	2	2	2
West	43	42	42	36	30	100	100	100	100	100
Location:										
Inside mobile home communities	17	17	18	14	12	40	40	41	39	40
Outside mobile home communities	26	25	25	22	18	60	60	59	61	60
Number of bedrooms:										
2 or less	6	7	8	8	8	14	16	19	23	25
3 or more	37	35	34	28	23	86	84	81	77	75
Central air-conditioning:										
Installed	17	16	13	11	10	39	38	31	30	34
Not installed	26	26	29	25	20	61	62	69	70	66
Foundation:										
Concrete pads	4	5	5	4	4	10	11	11	11	13
Blocks	25	26	27	24	19	59	62	64	67	63
Masonry	10	9	8	6	5	23	21	19	17	16
Other ²	4	3	3	2	3	9	6	6	6	9

See footnotes at end of table.

CHARACTERISTICS OF NEW HOUSING

MOBILE HOME PLACEMENTS 61

Table 28. Selected Characteristics by Type of Mobile Home and Region: 1992 to 1996—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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
SINGLE-WIDE MOBILE HOMES										
United States	154	158	146	127	114	100	100	100	100	100
Location:										
Inside mobile home communities	66	67	60	50	49	43	42	41	39	43
Outside mobile home communities	88	91	86	77	65	57	58	59	61	57
Number of bedrooms:										
2 or less	43	44	50	48	48	28	28	34	38	42
3 or more	111	114	96	79	67	72	72	66	62	58
Central air-conditioning:										
Installed	121	121	103	82	67	79	77	71	64	58
Not installed	33	37	42	45	48	21	23	29	36	42
Foundation:										
Concrete pads	13	11	9	9	8	8	7	6	7	7
Blocks	134	141	131	114	102	87	89	90	90	89
Masonry	(B)	2	2	1	1	(B)	1	1	1	1
Other ²	5	5	4	3	4	3	3	3	2	3
Northeast	8	8	9	9	8	100	100	100	100	100
Location:										
Inside mobile home communities	5	5	5	5	5	61	64	54	55	57
Outside mobile home communities	3	3	4	4	4	39	36	46	45	43
Number of bedrooms:										
2 or less	3	3	4	3	3	39	37	39	35	38
3 or more	5	5	6	6	5	61	63	61	65	62
Central air-conditioning:										
Installed	3	2	3	2	1	32	28	30	24	15
Not installed	5	6	6	7	7	68	72	70	76	85
Foundation:										
Concrete pads	(B)	1	1	1	1	(B)	12	15	11	13
Blocks	5	6	7	7	7	67	80	80	83	79
Masonry	(B)	(Z)	(S)	(Z)	(Z)	(B)	2	(S)	3	3
Other ²	(B)	1	(Z)	(Z)	(Z)	(B)	7	5	3	5
Midwest	27	29	28	25	25	100	100	100	100	100
Location:										
Inside mobile home communities	16	17	15	14	16	61	59	56	56	63
Outside mobile home communities	11	12	12	11	9	39	41	44	44	37
Number of bedrooms:										
2 or less	6	9	8	9	9	24	29	30	35	37
3 or more	21	21	19	16	16	76	71	70	65	63
Central air-conditioning:										
Installed	19	20	18	15	13	71	68	65	59	53
Not installed	8	9	10	10	12	29	32	35	41	47
Foundation:										
Concrete pads	5	5	3	4	4	18	17	11	16	15
Blocks	19	22	22	19	20	72	76	80	78	77
Masonry	(B)	(Z)	(Z)	(Z)	(Z)	(B)	2	2	2	1
Other ²	(B)	2	2	1	2	(B)	6	7	4	6
South	108	110	99	84	73	100	100	100	100	100
Location:										
Inside mobile home communities	39	38	34	27	25	36	35	35	32	34
Outside mobile home communities	70	72	65	57	49	64	65	65	68	66
Number of bedrooms:										
2 or less	30	29	34	32	31	28	26	34	38	43
3 or more	78	81	65	52	42	72	74	66	62	57
Central air-conditioning:										
Installed	95	95	80	62	49	88	86	81	74	67
Not installed	13	15	19	22	24	12	14	19	26	33
Foundation:										
Concrete pads	5	4	3	3	2	5	4	3	4	3
Blocks	100	102	93	79	69	92	93	94	94	94
Masonry	(B)	1	1	(Z)	1	(B)	1	1	1	1
Other ²	(B)	2	2	1	1	(B)	2	2	2	2
West	11	11	11	10	7	100	100	100	100	100
Location:										
Inside mobile home communities	6	7	6	5	4	55	59	55	50	52
Outside mobile home communities	5	5	5	5	4	45	41	45	50	48
Number of bedrooms:										
2 or less	3	4	4	5	4	27	33	39	49	50
3 or more	8	7	6	5	4	73	67	61	51	50
Central air-conditioning:										
Installed	5	4	3	3	3	41	38	32	29	35
Not installed	6	7	7	7	5	59	62	68	71	65
Foundation:										
Concrete pads	(B)	1	1	1	1	(B)	5	10	7	8
Blocks	10	10	(Z)	(Z)	(Z)	(Z)	91	86	86	85
Masonry	(B)	(Z)	(Z)	(Z)	(Z)	(B)	2	2	2	2
Other ²	(B)	(Z)	(Z)	(Z)	(Z)	(B)	3	2	4	5

See footnotes at end of table.

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CHARACTERISTICS OF NEW HOUSING

Table 28. Selected Characteristics by Type of Mobile Home and Region: 1992 to 1996—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				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
DOUBLE-WIDE MOBILE HOMES										
United States	160	148	136	112	96	100	100	100	100	100
Location:										
Inside mobile home communities	41	37	36	28	27	26	25	26	25	28
Outside mobile home communities	119	111	100	84	69	74	75	74	75	72
Number of bedrooms:										
2 or less	7	7	9	9	11	4	5	7	8	12
3 or more	154	141	127	103	84	96	95	93	92	88
Central air-conditioning:										
Installed	119	107	92	75	59	74	72	67	67	62
Not installed	42	41	44	38	36	26	28	33	33	38
Foundation:										
Concrete pads	16	13	11	9	11	10	9	8	8	11
Blocks	104	99	92	80	63	65	67	68	71	65
Masonry	30	28	27	19	17	18	19	19	17	18
Other ²	11	8	6	5	5	7	5	5	4	5
Northeast	8	7	7	7	7	100	100	100	100	100
Location:										
Inside mobile home communities	3	2	3	2	2	37	36	37	29	33
Outside mobile home communities	5	4	4	5	4	63	64	63	71	67
Number of bedrooms:										
2 or less	(B)	1	1	(Z)	1	(B)	8	9	7	11
3 or more	7	6	6	6	6	90	92	91	93	89
Central air-conditioning:										
Installed	3	2	2	2	2	34	34	34	32	27
Not installed	5	4	5	5	5	66	66	66	68	73
Foundation:										
Concrete pads	(B)	2	2	2	2	(B)	24	25	25	31
Blocks	3	3	3	3	2	42	44	44	41	31
Masonry	(S)	2	2	2	2	(S)	25	26	29	30
Other ²	(B)	(Z)	(Z)	(Z)	1	(B)	7	5	5	8
Midwest	29	27	25	20	17	100	100	100	100	100
Location:										
Inside mobile home communities	10	9	7	5	5	33	33	28	28	32
Outside mobile home communities	20	18	18	14	11	67	68	72	72	68
Number of bedrooms:										
2 or less	(B)	1	1	1	1	(B)	3	4	5	6
3 or more	29	26	24	19	16	98	97	96	95	94
Central air-conditioning:										
Installed	20	17	15	12	10	69	65	60	60	56
Not installed	9	9	10	8	7	31	35	40	40	44
Foundation:										
Concrete pads	4	3	3	2	3	14	13	12	10	15
Blocks	13	13	11	10	7	45	48	43	48	43
Masonry	10	9	10	7	6	33	34	40	34	36
Other ²	(B)	2	1	1	1	(B)	6	5	7	6
South	94	87	74	62	50	100	100	100	100	100
Location:										
Inside mobile home communities	18	16	15	12	11	19	19	20	20	22
Outside mobile home communities	76	71	59	49	39	81	81	80	80	78
Number of bedrooms:										
2 or less	(B)	3	4	5	5	(B)	3	5	8	11
3 or more	92	84	70	57	45	97	97	95	92	89
Central air-conditioning:										
Installed	84	77	65	54	41	90	88	88	87	81
Not installed	10	10	9	8	10	10	12	12	13	19
Foundation:										
Concrete pads	7	5	3	3	3	7	6	4	4	6
Blocks	73	69	61	53	41	77	79	82	85	82
Masonry	10	10	8	5	5	10	12	10	8	9
Other ²	5	3	2	1	1	5	4	3	2	3
West	29	28	30	24	22	100	100	100	100	100
Location:										
Inside mobile home communities	11	10	11	9	8	36	35	38	35	36
Outside mobile home communities	19	18	18	16	14	64	65	62	65	64
Number of bedrooms:										
2 or less	3	3	4	3	4	10	11	13	13	18
3 or more	26	25	26	21	18	90	89	87	87	82
Central air-conditioning:										
Installed	11	11	9	7	7	39	38	31	30	34
Not installed	18	18	20	17	14	61	62	69	70	66
Foundation:										
Concrete pads	3	4	3	3	3	10	13	12	12	14
Blocks	15	15	17	15	12	51	53	58	61	56
Masonry	8	8	7	5	4	29	27	23	21	20
Other ²	3	2	2	1	2	10	7	7	6	9

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: 1992 to 1996

[Averages and medians computed from unrounded figures]

Type of mobile home and region	Average square feet					Median square feet				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
ALL MOBILE HOMES¹										
United States	1 380	1 355	1 330	1 295	1 255	1 285	1 280	1 280	1 235	1 215
Northeast	1 285	1 260	1 230	1 230	1 200	1 215	1 155	1 120	1 120	1 120
Midwest	1 405	1 355	1 350	1 300	1 265	1 285	1 280	1 285	1 280	1 235
South	1 365	1 345	1 305	1 275	1 225	1 280	1 280	1 245	1 220	1 150
West	1 450	1 455	1 445	1 405	1 380	1 365	1 345	1 355	1 340	1 345
SINGLE-WIDE MOBILE HOMES										
United States	1 120	1 115	1 085	1 065	1 035	1 215	1 215	1 120	1 060	985
Northeast	1 025	1 050	1 010	1 015	1 000	1 010	1 010	1 005	1 005	985
Midwest	1 150	1 140	1 140	1 115	1 095	1 215	1 215	1 215	1 150	1 120
South	1 120	1 115	1 075	1 055	1 025	1 215	1 215	1 065	1 060	985
West	1 095	1 095	1 060	1 035	995	1 155	1 215	1 065	985	960
DOUBLE-WIDE MOBILE HOMES										
United States	1 600	1 585	1 565	1 525	1 495	1 680	1 680	1 570	1 565	1 460
Northeast	1 545	1 505	1 505	1 500	1 450	1 565	1 460	1 565	1 460	1 455
Midwest	1 630	1 595	1 580	1 530	1 525	1 605	1 570	1 570	1 565	1 565
South	1 625	1 615	1 585	1 545	1 500	1 680	1 680	1 680	1 565	1 460
West	1 515	1 515	1 515	1 490	1 470	1 560	1 565	1 565	1 485	1 460

¹Includes mobile homes with more than two sections.

Table 30. Average and Median Sales Price by Type of Mobile Home and Region: 1992 to 1996

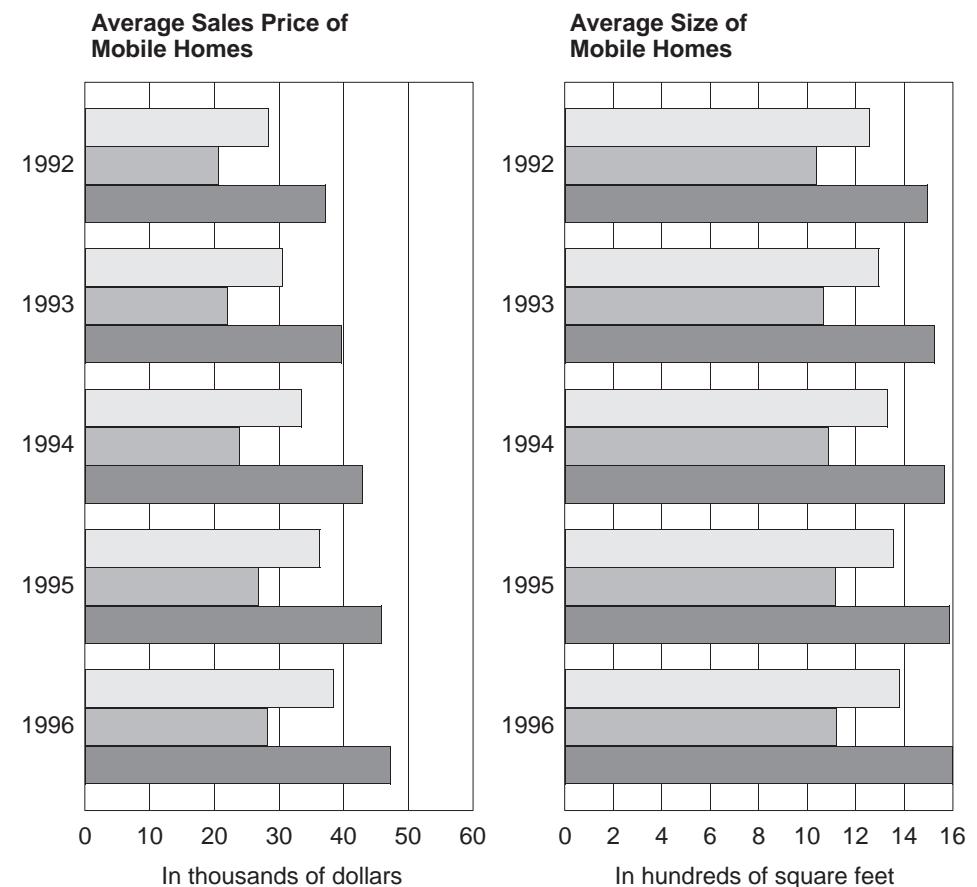
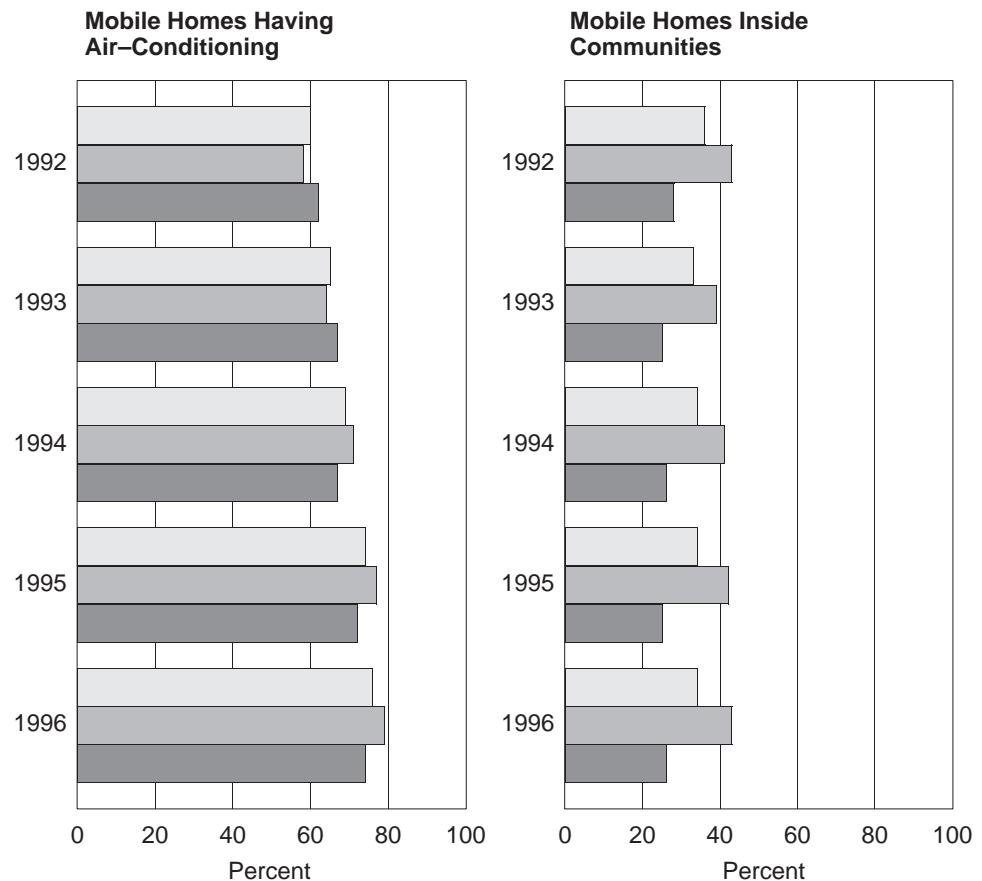
[Averages and medians computed from unrounded figures]

Type of mobile home and region	Average sales price					Median sales price				
	1996	1995	1994	1993	1992	1996	1995	1994	1993	1992
ALL MOBILE HOMES¹										
United States	38 400	36 300	33 500	30 500	28 400	35 700	33 000	30 000	27 700	25 500
Northeast	40 200	37 600	33 900	32 000	30 900	37 800	34 000	31 000	29 000	27 000
Midwest	39 600	36 600	34 600	31 400	28 800	37 500	34 800	32 100	30 000	26 600
South	36 100	34 000	30 500	27 700	25 400	32 600	30 000	26 900	25 000	22 300
West	47 700	46 800	44 600	40 500	39 000	47 500	46 000	43 000	39 000	37 600
SINGLE-WIDE MOBILE HOMES										
United States	28 200	26 700	23 900	21 900	20 600	27 800	26 300	23 900	21 300	19 900
Northeast	29 600	28 600	25 200	23 800	22 700	29 100	28 600	25 000	23 900	23 100
Midwest	30 800	28 200	24 400	22 800	20 300	28 400	26 600	24 600	22 600	22 600
South	27 100	25 700	22 700	20 600	19 200	26 300	25 100	21 900	19 900	18 400
West	31 100	31 100	28 100	25 400	24 000	31 900	32 200	28 100	25 200	24 900
DOUBLE-WIDE MOBILE HOMES										
United States	47 300	45 900	42 900	39 600	37 200	46 200	44 300	41 300	38 400	35 900
Northeast	51 400	48 600	45 400	42 700	41 200	48 600	46 800	43 000	40 600	40 000
Midwest	47 500	46 100	43 700	40 100	37 800	46 100	44 600	43 000	39 600	37 200
South	45 700	44 100	40 500	37 100	33 900	44 800	42 000	38 600	35 800	32 200
West	51 500	50 700	48 000	44 600	43 000	50 000	49 900	46 400	43 600	41 400

¹Includes mobile homes with more than two sections.

Figure 7.
**Comparison of
 Mobile Homes With
 Selected Characteristics:
 1992 to 1996**

 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 1997. We estimate that about 1 percent of all activity occurring in 1996 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 1994 through 1996 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 1996. 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 746,000 one-family houses built for sale were completed in 1996. The standard error of this estimate interpolated from Table A-1 is 13,819. To obtain a 90-percent confidence interval, multiply 13,819 by 1.6 and add or subtract the result from 746,000. This yields limits of 723,890 and 768,110. 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 the estimate of the number of new houses sold in the South region with a sales price between \$70,000 and \$79,999 is 24,000. Using the generalized formula ($SE=16\sqrt{est.}$) given in Table A-1, one can compute the value of the standard error for 24,000 by replacing "est." with the estimate, to obtain a standard error of 2,479. To obtain a 90-percent confidence interval multiply 2,479 by 1.6, which produces a result of 3,966. Add or subtract that result from 24,000 yielding limits of 20,034 and 27,966 houses.

The estimate of the proportion of houses sold in the South region (337,000 total) with a sales price between \$70,000 and \$79,999 is 7 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 7 percent. The value of "q" is defined as 100 - p, or 93 percent. The value of "y" is the base, 337,000. Thus, the standard error of 7 percent with a base of 337,000 houses is 0.7 percentage points. This means that a 90-percent confidence interval for 7 percent would be between 5.8 and 8.2 percent (7 percent plus or minus 1.2, which is 0.7 x 1.6).

Table 19 also shows that the median sales price of new houses sold during 1996 in the South region was \$126,200. Table A-4 shows that the relative standard error of the estimate is 2 percent. Multiplying \$126,200 by 0.02, we obtain \$2,524 as the standard error. A 90-percent confidence interval for \$126,200 would be between \$122,162 and \$130,238.

Table 17 shows that 13,000 of the buildings with two units or more completed in the United States in 1996 had electricity for heating fuel. Table A-5 shows that the relative standard error of the estimate is 6 percent. Multiplying 13,000 by 0.06, we obtain 780 as the standard error. A 90-percent confidence interval for 13,000 would be between 11,752 and 14,248.

Table 30 shows that in 1996 the average sales price for all mobile home placements in the West region was \$47,700. Table A-6 shows that the relative standard error of the estimate is 2 percent. Multiplying \$47,700 by 0.02 yields a standard error of \$954. Producing a 90-percent confidence interval would give limits of \$46,174 and \$49,226.

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

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

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

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

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 MSA's ¹	Out-side MSA's ¹	North-east	Mid-west	South	West	United States	Inside MSA's ¹	Out-side MSA's ¹	North-east	Mid-west	South	West
Square feet of floor area in—														
All new houses sold.	1	1	3	4	2	1	1	1	1	3	3	3	2	2
All new houses completed.....	1	1	2	4	2	2	2	1	1	2	3	2	2	2
Houses built for sale completed.....	1	1	4	6	3	2	2	1	1	2	4	4	2	2
Contractor-built houses completed.....	1	2	3	4	3	2	3	2	3	4	7	4	3	14
Owner-built houses completed.....	2	2	3	5	3	2	3	4	5	5	10	6	6	7
Price of—														
All new houses sold ...	2	2	3	8	2	2	3	1	1	4	6	3	2	2
Contractor-built houses started.....	3	3	6	7	5	4	5	4	5	5	10	8	6	9
Price per square foot of floor area of—														
All new houses sold ...	1	1	2	3	1	1	2	1	1	3	3	2	1	2
Contractor-built houses started.....	1	1	3	3	2	2	3	2	3	5	7	5	4	5

¹Metropolitan statistical area.

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.....	4	22	9	4	6	2	9	5	3	3
Number of floors:										
1 to 3 floors.....	4	23	9	5	6	2	12	5	4	3
4 floors or more	8	21	31	10	12	6	12	19	8	10
Number of units:										
2 to 4 units	8	34	14	10	11	7	30	13	10	11
5 to 9 units	6	27	12	8	8	5	19	11	9	7
10 to 19 units.....	7	25	22	8	9	6	23	22	8	8
20 to 29 units.....	7	21	30	6	11	7	21	30	6	11
30 to 49 units.....	14	34	29	19	17	14	30	30	18	18
50 or more units.....	11	21	29	10	12	10	15	28	11	11
Air-conditioning:										
With air-conditioning	5	28	10	5	10	3	9	5	3	6
Without air-conditioning	10	44	18	11	15	9	26	21	13	12
Type of heating fuel:										
Electricity.....	6	26	18	8	10	5	37	18	6	9
Gas.....	7	29	10	12	10	4	12	6	12	7
Oil.....	77	608	33	37	35	24	31	46	36	33
Other	35	47	21	12	48	18	10	21	8	23
Heat pump:										
With a heat pump	11	26	31	14	12	8	49	28	10	10
Without a heat pump.....	5	25	9	7	6	3	12	5	6	3
Number of bedrooms:										
Efficiencies	(X)	(X)	(X)	(X)	(X)	20	27	32	56	14
1 bedroom.....	(X)	(X)	(X)	(X)	(X)	4	12	10	6	7
2 bedrooms.....	(X)	(X)	(X)	(X)	(X)	3	12	6	5	4
3 bedrooms or more	(X)	(X)	(X)	(X)	(X)	6	37	15	7	8
Number of bathrooms:										
1 bathroom	(X)	(X)	(X)	(X)	(X)	4	11	8	7	6
1 1/2 bathrooms.....	(X)	(X)	(X)	(X)	(X)	13	24	19	30	12
2 bathrooms or more	(X)	(X)	(X)	(X)	(X)	4	25	9	6	5
Average square feet per unit/unit:										
Less than 600 square feet.....	(X)	(X)	(X)	(X)	(X)	15	63	28	21	17
600 to 799 square feet.....	(X)	(X)	(X)	(X)	(X)	10	16	19	17	15
800 to 999 square feet.....	(X)	(X)	(X)	(X)	(X)	6	18	17	8	6
1,000 to 1,199 square feet.....	(X)	(X)	(X)	(X)	(X)	6	19	16	8	8
1,200 square feet or more.....	(X)	(X)	(X)	(X)	(X)	6	25	14	8	9
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

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 (Z)	3 1	1 1	1 (Z)	2 1
Average square feet.....					
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 (Z)	5 2	2 1	2 (Z)	5 2
Average square feet.....					
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 (Z)	4 2	2 1	1 (Z)	2 1
Average square feet.....					
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.

Panalized. 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.

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 this survey is the price agreed upon between purchaser and seller (and reported by the latter) at the time the first sales contract is signed or deposit is made for the house. The sales price does not reflect any subsequent price changes resulting from change orders or from any other factors affecting the price of the house. Furthermore, the sales price does not include the cost of any extras or options paid for in cash by the purchaser or otherwise not included in the original sales price reported by the seller. The median sales price is the middle point of all sales prices reported; the point is chosen so that half the houses were sold with a sales price below

the median and half with a sales price above the median. The average, or arithmetic mean, sales price is obtained by dividing the sum of all the sales prices reported by the number of houses reporting a sales price.

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

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

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

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

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

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

Supplement.

Survey of Market Absorption

Selected Characteristics of Apartment Units

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 1996. 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 \$450 and \$549 was 14,000. Using the generalized standard errors from table S-4, one can calculate the standard error for the estimate of this size to be approximately 1,893. One can also construct a 90-percent confidence interval by multiplying 1,893 by 1.6 to obtain limits of 10,971 and 17,029.

Table S-2 also shows that of the estimated 33,000 unfurnished apartments completed with an asking rent between \$450 and \$549, 42 percent were in the Midwest region. Using table S-5 one can compute a standard error for 42 percent with a base of 33,000 units to be about 2.2 percentage points. Multiplying 2.2 x 1.6 yields 3.6. Adding or subtracting 3.6 from 42 percent produces a 90-percent confidence interval of between 38.4 and 45.6 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 301-763-8552 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: 1996

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

Type of apartment unit	United States	Inside MSA's	Outside MSA's	Northeast	Midwest	South	West
Number of apartment units (thousands)							
Total	251	226	25	14	48	120	69
Rental apartments:							
Unfurnished	191	180	11 (Z)	6 (Z)	37 1	97 1	51 (Z)
Furnished	2	2					
Condominiums ¹	37	31	6	7	5	15	10
Federally subsidized ²	14	9	6	1	5	3	6
Other ³	6	4	2	1	1	3	2
Percent distribution							
Total	100	100	100	100	100	100	100
Rental apartments:							
Unfurnished	76	80	44 (S)	44 (S)	77 1	81 1	74 (S)
Furnished	1	1					
Condominiums ¹	15	14	25	47	10	13	14
Federally subsidized ²	6	4	23	5	10	3	8
Other ³	2	2	7	5	1	3	3

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.

S-4 SUPPLEMENT—SURVEY OF MARKET ABSORPTION

CHARACTERISTICS OF NEW HOUSING

Table S-2. Selected Characteristics of New Rental Apartments Completed by Asking Rent: 1996

[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 \$350	\$350 to \$449	\$450 to \$549	\$550 to \$649	\$650 to \$749	\$750 or more	
New rental apartments completed (in thousands) ...	191	4	15	33	36	35	69	671
LOCATION								
Number of Apartments (in thousands)								
Inside MSA's.....	180	4	13	27	35	34	68	684
Outside MSA's	11	(Z)	2	6	2	(Z)	1	502
Northeast	6	1	(Z)	1	1	1	2	649
Midwest	37	(Z)	6	14	8	3	6	538
South	97	1	6	14	19	17	39	696
West	51	2	2	4	8	14	22	721
Percent Distribution								
Inside MSA's.....	94	91	85	83	95	100	98	(X)
Outside MSA's	6	(S)	15	17	5	(S)	2	(X)
Northeast	3	24	(S)	3	2	4	2	(X)
Midwest	19	41	42	42	23	8	9	(X)
South	51	31	43	44	51	49	57	(X)
West	27	35	16	11	23	39	32	(X)
BEDROOMS PER UNIT								
Number of Apartments (in thousands)								
Efficiencies	3	1	(Z)	(Z)	1	(Z)	1	588
1 bedroom.....	59	2	6	9	14	14	14	640
2 bedrooms	101	2	8	19	17	17	38	677
3 bedrooms or more	28	(Z)	(Z)	5	5	4	15	779
Percent Distribution								
Efficiencies	1	13	(S)	(S)	2	(S)	1	(X)
1 bedroom.....	31	45	44	26	38	41	21	(X)
2 bedrooms	53	42	53	59	47	49	56	(X)
3 bedrooms or more	15	(S)	(S)	14	13	10	22	(X)
FEATURES INCLUDED IN ASKING RENT								
Number of Apartments (in thousands)								
Swimming pool:								
Included in rent	138	2	7	17	25	29	58	712
Not included in rent	1	(Z)	7	(Z)	(Z)	(Z)	11	(S)
Not available.....	52	3	3	15	11	5	11	555
Off-street parking:								
Included in rent	190	4	15	33	36	34	68	672
Not included in rent	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)
Not available.....	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)
Air-conditioning:								
Included in rent	54	1	3	10	13	11	16	646
Not included in rent	121	3	11	21	19	19	47	681
Not available.....	17	(Z)	1	1	4	5	6	690
Dishwasher:								
Included in rent	179	2	11	29	36	34	67	684
Not included in rent	2	(Z)	1	(Z)	(Z)	(Z)	2	(S)
Not available.....	11	2	4	3	(Z)	(Z)	(Z)	439
Percent Distribution								
Swimming pool:								
Included in rent	72	36	48	52	68	85	84	(X)
Not included in rent	1	(S)	(S)	(S)	(S)	(S)	16	(X)
Not available.....	27	63	50	47	31	14	16	(X)
Off-street parking:								
Included in rent	99	100	98	100	98	100	99	(X)
Not included in rent	1	(S)	(S)	(S)	(S)	(S)	1	(X)
Not available.....	(Z)	(S)	(S)	(S)	(S)	(S)	(S)	(X)
Air-conditioning:								
Included in rent	28	26	20	31	37	31	23	(X)
Not included in rent	63	70	77	65	51	55	69	(X)
Not available.....	9	(S)	3	4	12	14	8	(X)
Dishwasher:								
Included in rent	94	48	71	90	98	100	98	(X)
Not included in rent	1	(S)	5	(S)	(S)	(S)	2	(X)
Not available.....	6	52	24	9	(S)	(S)	(X)	(X)

See footnotes at end of table.

Table S-2. Selected Characteristics of New Rental Apartments Completed by Asking Rent: 1996—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 \$350	\$350 to \$449	\$450 to \$549	\$550 to \$649	\$650 to \$749	\$750 or more			
UTILITIES INCLUDED IN ASKING RENT										
Number of Apartments (in thousands)										
Electricity:										
Included in rent	6	(Z)		1	1	(Z)	3	750+		
Not included in rent	185	4	15	32	35	34	66	670		
Gas:										
Included in rent	11	(Z)	2	2	3	2	3	606		
Not included in rent	83	2	6	15	13	13	33	692		
Not available	98	2	7	16	20	19	33	672		
Percent Distribution										
Electricity:										
Included in rent	3	(S)	(S)	3	4	(S)	5	(X)		
Not included in rent	97	95	99	97	96	99	95	(X)		
Gas:										
Included in rent	6	(S)	11	6	8	5	4	(X)		
Not included in rent	43	51	41	44	37	39	48	(X)		
Not available	51	42	48	49	55	56	48	(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.

S-6 SUPPLEMENT—SURVEY OF MARKET ABSORPTION

CHARACTERISTICS OF NEW HOUSING

Table S-3. New Condominiums Completed by Location and Number of Bedrooms by Asking Price: 1996

[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 \$50,000	\$50,000 to \$74,999	\$75,000 to \$99,999	\$100,000 to \$149,999	\$150,000 to \$199,999	\$200,000 or more	
New condominiums completed (in thousands)¹	37	(Z)	4	10	13	6	4	115 990
LOCATION								
Number of Condominiums (in thousands)								
Inside MSA's	30	(Z)	2	7	12	5	4	124 500
Outside MSA's	6	(Z)	2	2	(Z)	1	(Z)	80 000
Northeast	7	(Z)	(Z)	(Z)	4	2	(Z)	137 400
Midwest	5	(Z)	(Z)	1	2	(Z)	(Z)	118 800
South	15	(Z)	3	6	3	2	(Z)	91 900
West	10	(Z)	(Z)	3	3	2	2	130 800
Percent Distribution								
Inside MSA's	83	(S)	47	74	97	89	97	(X)
Outside MSA's	17	(S)	53	26	(S)	11	(S)	(X)
Northeast	18	(S)	(S)	(S)	32	36	(S)	(X)
Midwest	13	(S)	(S)	10	19	(S)	(S)	(X)
South	42	(S)	82	59	25	26	32	(X)
West	27	(S)	(S)	29	24	31	54	(X)
BEDROOMS PER UNIT								
Number of Condominiums (in thousands)								
Efficiencies	1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)
1 bedroom	3	(Z)	(Z)	1	1	1	(Z)	101 000
2 bedrooms	27	(Z)	(Z)	8	10	4	(Z)	111 700
3 bedrooms or more	6	(Z)	(Z)	1	2	1	(Z)	151 800
Percent Distribution								
Efficiencies	2	(S)	(S)	(S)	(S)	(S)	(S)	(X)
1 bedroom	8	(S)	(S)	7	9	(S)	(S)	(X)
2 bedrooms	74	(S)	83	81	77	67	53	(X)
3 bedrooms or more	16	(S)	(S)	12	12	23	45	(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

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

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	4.8	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

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

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.