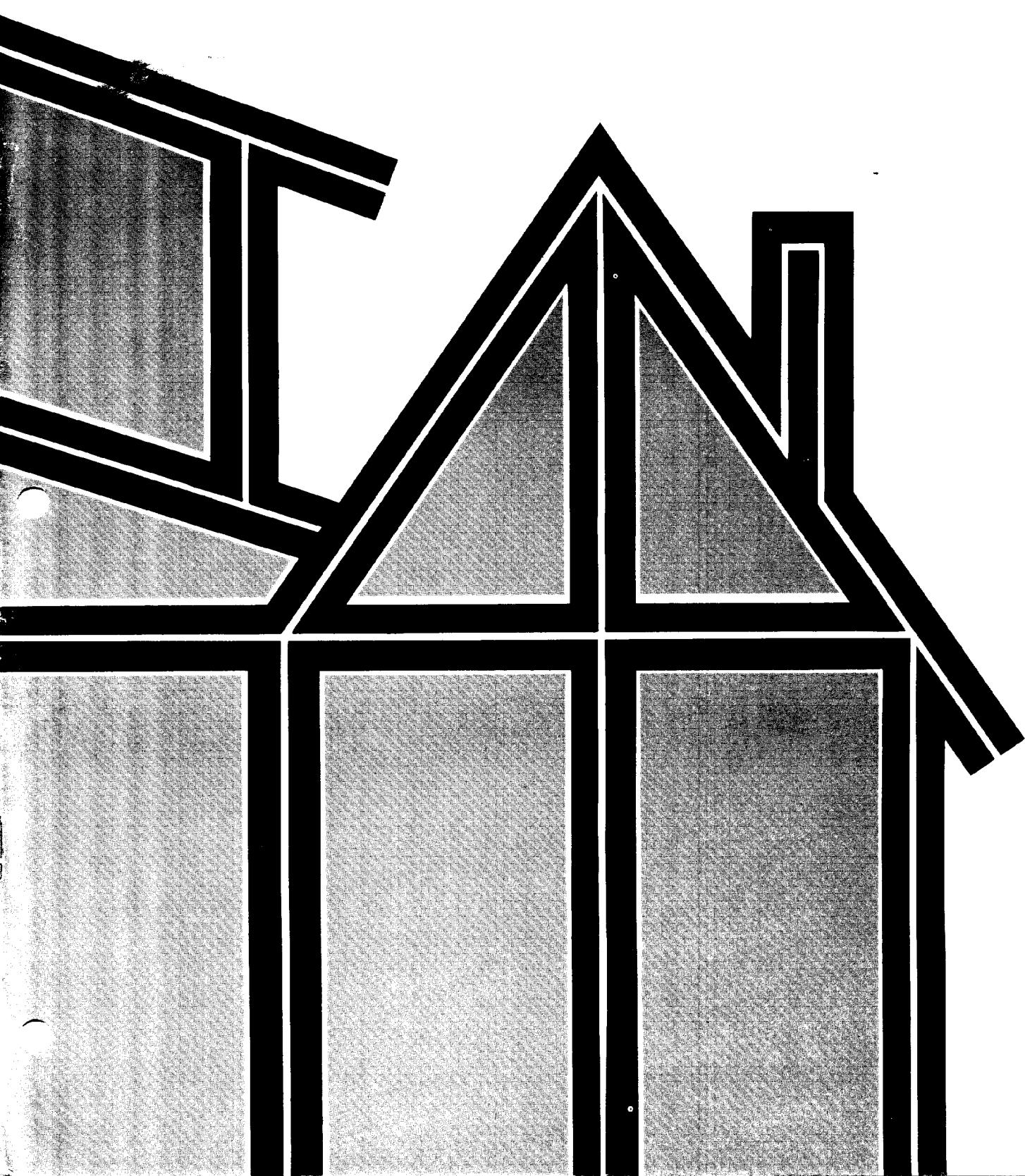


# **Characteristics of New Housing: 1980**

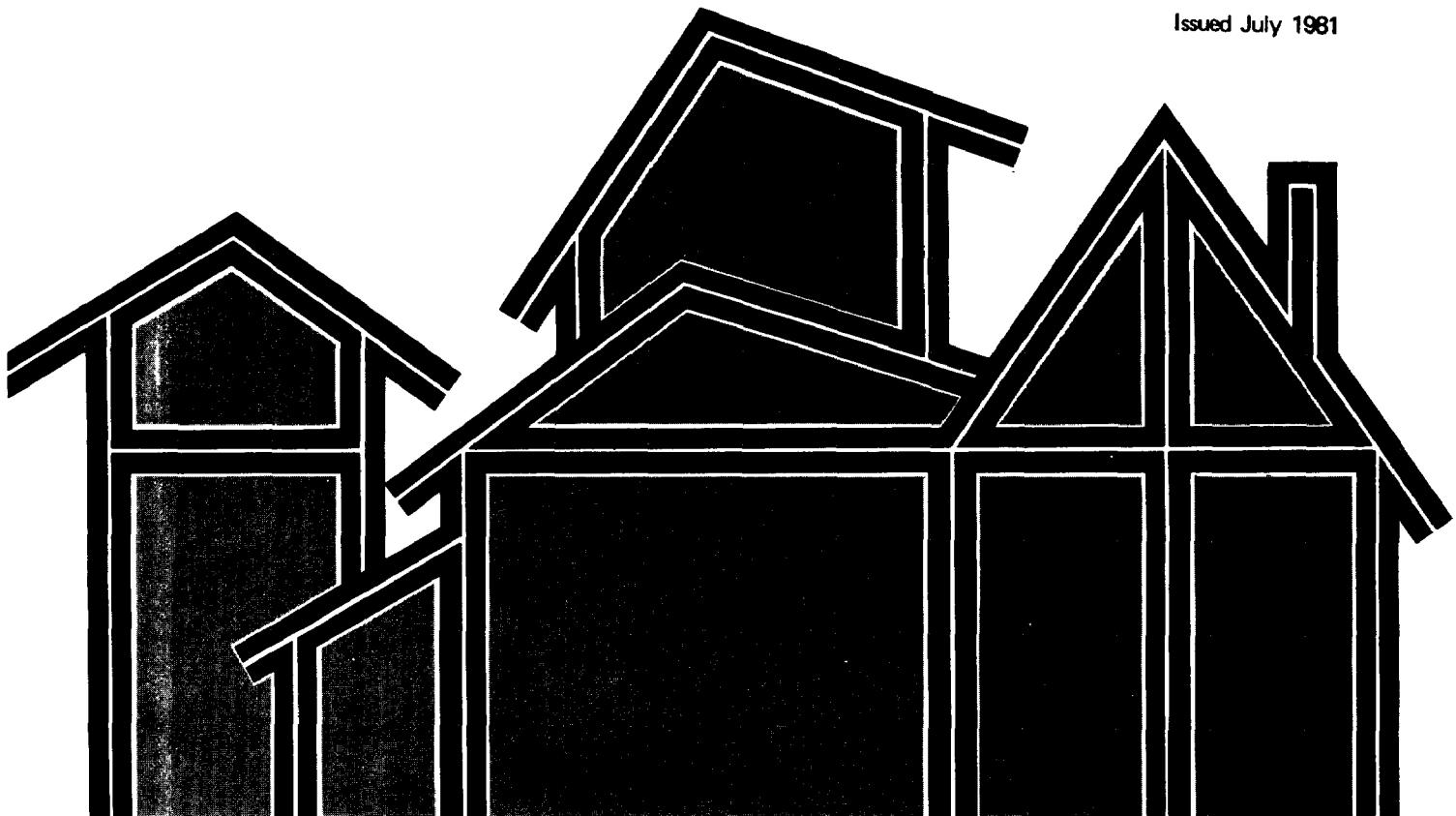
Construction Reports  
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# **Characteristics of New Housing: 1980**

**Construction Reports  
C25-80-13**

**Issued July 1981**



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# Preface

This report on the characteristics of new housing in 1980 is derived from the Bureau of the Census Survey of Construction, part of which is sponsored by the Department of Housing and Urban Development. The report includes sections on the characteristics of single and multifamily housing completed during 1980, single-family houses sold during 1980, and a section on contractor-built houses started.

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# Introduction

This annual report on new housing is published jointly by the Bureau of the Census, U.S. Department of Commerce, and the U.S. Department of Housing and Urban Development. This report provides statistics on selected financial and physical characteristics of new housing. Where possible, the statistics have been adjusted to account for nonresponse. This was usually done when the nonresponse rate was less than 25 percent.

This report is divided into five parts:

Part 1, New Housing Units Completed, provides monthly and annual data on new housing completions.

Part 2, Privately Owned One-Family Houses Completed, provides statistics on various characteristics of completed new one-family houses by purpose of construction. These statistics are shown for the United States, the four Census regions, and "inside" and "outside" of standard metropolitan statistical areas (SMSA's). Statistics were compiled for types of financing, with or without central air-conditioning, number of bathrooms, number of bedrooms, type of exterior wall material, number of fireplaces, kind of foundation, type of heating system, type of heating fuel, type of parking facility, number of stories, and square feet of floor area.

Part 3, Privately Owned Multifamily Housing Completed, provides statistics for the United States and four Census regions on selected physical characteristics of buildings having two units or more. Characteristics shown for buildings include the number of floors, number of units per building, with or without air-conditioning, and type of heating fuel. These characteristics are also tabulated by the number of units. In addition, units are tabulated by square feet, number of bedrooms, and number of bathrooms. Estimates are also provided for the median and average square feet per unit.

Part 4, New One-Family Houses Sold, provides statistics on financial and physical characteristics of new houses sold, which includes single-family houses sold under condominium arrangements. Financial characteristics are shown from 1976. Most physical characteristics are shown only for the current year.

Part 5, Contractor-Built Houses Started, provides financial characteristics for new contractor-built houses started during 1980. This category covers custom-built houses; that is, houses built by a single general contractor on the owner's land for the owner's occupancy.

The statistics in this report are estimated from sample surveys and are subject to sampling variability as well as to errors of response and non-reporting. These statistics may differ with similar data published by other Federal Government agencies because of differences in definitions, methodology, and sampling variability. Other principal sources of such data are:

1. Data on operations of the Federal Housing Administration (FHA) and Farmers Home Administration (FmHA). The various publications of the FHA and FmHA provide more detailed data on the activities of those agencies and the characteristics of houses built under their respective programs.

2. Federal Home Loan Bank Board Series on Interest Rates and Other Characteristics of Conventional First Mortgage Loans. The Federal Home Loan Bank Board series on conventional first mortgage loans on new houses include information obtained from institutional mortgage lenders on prices of new houses financed with conventional mortgages.

## Table Finding Guide

Characteristics	New housing completed (tables 1-2)	New privately owned one-family houses completed (tables 3-15)	New privately owned multi-family housing completed (tables 16-17)	New one-family houses sold (tables 18-24)	Contractor-built houses started (tables 25-26)
Air-conditioning.....		3	16, 17	22	
Appliances.....				22, 23	
Bathrooms.....		4	17	22	
Bedrooms.....		5	17	22	
Closing costs.....				19, 22	
Exterior wall material.....		6		22	
Financing.....		7, 15		18, 19, 22	
Fireplaces.....		8		22	
Floors/stories.....		13	16, 17	22	
Foundation.....		9		22	
Heating fuel.....		10	16, 17	22	
Heat pump.....		11		22	
Heating system.....		11		22	
Lot size.....				22	
Mortgage, first and second.....				22	
Parking facilities/spaces.....		12		22	
Purpose of construction.....	2	3-15			
Sales price/contract price.....				18, 22	25
Median.....				18, 22	25
Average.....				18, 22	25
Per square foot.....				20, 22	26
Median.....				20, 22	26
Average.....				20, 22	26
Index.....				24	
Square feet of floor area.....		14	17	21, 22	
Median.....		15	17	21, 22	
Average.....		15	17	21, 22	
Units in building.....	1, 2		16, 17		

**Table 1. New Housing Units Completed, by Ownership, Type of Structure, and Location:**  
**1976 to 1980**

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

Period	All units	Publicly owned units	Privately owned								
			Total	In structures with—		Inside SMSA's	Outside SMSA's	Region			
				1 unit	2 units or more			North-east	North Central	South	West
<b>ANNUAL DATA</b>											
1976	1 387	10	1 377	1 034	343	950	427	170	356	513	338
(NA)	(NA)	(NA)	1 657	1 258	399	1 162	495	177	400	636	442
1977	(NA)	(NA)	1 868	1 369	498	1 314	554	182	417	752	517
(NA)	(NA)	(NA)	1 871	1 301	570	1 332	539	188	415	762	506
1978	(NA)	(NA)	1 502	957	545	1 079	423	146	274	696	386
1979	(NA)	(NA)									
1980	(NA)	(NA)									
<b>MONTHLY DATA</b>											
<b>1976</b>											
January	93	1	92	66	25	65	27	9	24	36	22
February	90	1	89	65	24	64	25	8	22	37	22
March	101	(Z)	101	73	28	69	32	14	25	39	23
April	97	2	96	71	24	67	29	11	21	38	26
May	114	1	114	79	35	81	33	15	29	40	29
June	122	1	121	92	28	82	39	18	27	45	31
July	116	(Z)	116	92	24	77	38	11	32	43	29
August	126	(Z)	126	99	27	84	42	16	39	43	27
September	129	(Z)	128	95	33	89	40	19	37	46	27
October	133	1	132	100	32	92	41	19	32	48	34
November	131	1	130	101	28	88	42	16	32	48	33
December	135	1	134	101	32	94	39	13	36	48	36
<b>1977</b>											
January	104	1	103	78	26	76	27	9	25	38	31
February	110	1	110	83	27	82	28	10	22	45	32
March	123	1	122	85	37	88	34	13	25	50	34
April	112	(Z)	112	86	26	77	35	12	23	44	34
May	122	(Z)	121	92	29	86	36	12	29	46	33
June	145	(Z)	145	108	37	102	43	14	35	55	41
July	143	(Z)	143	109	33	97	45	15	35	55	38
August	156	1	155	121	34	108	47	16	42	59	39
September	174	1	172	136	36	115	57	19	51	61	41
October	(NA)	(NA)	162	123	39	109	54	22	41	60	40
November	(NA)	(NA)	159	117	43	114	45	21	36	62	40
December	(NA)	(NA)	152	120	32	108	44	14	36	61	41
<b>1978</b>											
January	(NA)	(NA)	126	88	37	89	36	15	26	48	37
February	(NA)	(NA)	116	83	33	84	32	13	22	48	32
March	(NA)	(NA)	133	97	36	91	42	12	28	55	37
April	(NA)	(NA)	136	104	32	95	41	11	28	59	38
May	(NA)	(NA)	146	111	35	104	42	10	31	64	41
June	(NA)	(NA)	167	119	48	122	45	18	35	64	50
July	(NA)	(NA)	166	115	51	121	46	18	40	65	44
August	(NA)	(NA)	178	128	50	127	50	14	42	70	52
September	(NA)	(NA)	181	135	46	123	58	17	43	74	46
October	(NA)	(NA)	180	137	43	123	57	19	39	75	46
November	(NA)	(NA)	167	124	44	112	58	18	42	61	46
December	(NA)	(NA)	171	127	44	123	48	18	40	66	47
<b>1979</b>											
January	(NA)	(NA)	130	92	38	98	32	11	29	56	34
February	(NA)	(NA)	126	89	37	90	36	11	25	55	34
March	(NA)	(NA)	149	103	46	108	41	14	33	63	40
April	(NA)	(NA)	142	102	40	97	45	12	26	61	42
May	(NA)	(NA)	155	104	51	116	38	17	34	62	42
June	(NA)	(NA)	166	119	47	115	51	19	37	65	45
July	(NA)	(NA)	150	104	46	110	40	17	33	62	39
August	(NA)	(NA)	159	113	46	117	42	16	35	68	41
September	(NA)	(NA)	180	115	65	127	53	21	41	70	48
October	(NA)	(NA)	174	124	50	120	54	18	43	69	44
November	(NA)	(NA)	166	111	55	119	47	17	42	62	45
December	(NA)	(NA)	174	125	49	115	60	16	37	70	50
<b>1980</b>											
January	(NA)	(NA)	125	85	40	95	30	12	23	55	35
February	(NA)	(NA)	126	81	45	92	34	9	24	61	32
March	(NA)	(NA)	130	81	48	97	33	13	22	60	36
April	(NA)	(NA)	135	82	53	98	37	14	28	62	32
May	(NA)	(NA)	120	77	43	87	33	10	19	57	34
June	(NA)	(NA)	132	79	52	92	40	10	29	62	31
July	(NA)	(NA)	125	74	51	88	37	15	20	59	31
August	(NA)	(NA)	128	84	44	88	39	11	25	58	34
September	(NA)	(NA)	117	73	44	83	34	15	20	53	29
October	(NA)	(NA)	120	79	41	86	34	12	24	53	31
November	(NA)	(NA)	114	73	41	83	32	13	18	53	30
December	(NA)	(NA)	130	88	42	90	40	12	21	65	31

(NA) Not available. (Z) Less than 500 units.

**Table 2. Purpose of Construction of New Privately Owned Housing Units Completed, by Location: 1976 to 1980**

[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	For sale
<b>UNITED STATES</b>										
1976		1 377	1 034	615	211	198	10	343	75	268
1977		1 657	1 258	756	253	234	16	399	77	322
1978		1 868	1 369	839	268	246	16	498	91	408
1979		1 871	1 301	799	231	244	28	570	135	434
1980		1 502	957	583	161	194	19	545	174	371
<b>INSIDE SMSA'S</b>										
1976		950	672	491	97	75	8	278	(NA)	(NA)
1977		1 162	838	618	119	90	11	324	(NA)	(NA)
1978		1 314	907	670	132	94	11	407	(NA)	(NA)
1979		1 332	858	650	100	92	16	474	(NA)	(NA)
1980		1 079	633	483	69	68	13	446	(NA)	(NA)
<b>OUTSIDE SMSA'S</b>										
1976		427	363	124	114	122	(B)	65	(NA)	(NA)
1977		495	421	137	134	145	5	74	(NA)	(NA)
1978		554	462	168	137	152	5	92	(NA)	(NA)
1979		539	443	149	130	152	11	96	(NA)	(NA)
1980		423	324	100	92	126	6	99	(NA)	(NA)
<b>NORTHEAST</b>										
1976		170	121	70	24	25	(B)	50	20	30
1977		177	135	82	25	26	(B)	41	14	27
1978		182	141	79	29	30	3	41	7	33
1979		188	135	79	24	28	4	53	10	43
1980		146	100	55	17	23	5	46	11	35
<b>NORTH CENTRAL</b>										
1976		356	271	127	59	81	4	84	10	74
1977		400	300	143	66	87	5	99	13	87
1978		417	300	151	68	79	3	117	15	101
1979		415	294	145	63	81	4	121	23	97
1980		274	170	79	31	53	6	104	22	82
<b>SOUTH</b>										
1976		513	410	240	100	67	3	103	24	80
1977		636	512	294	125	87	6	125	26	98
1978		752	571	336	133	97	5	181	36	146
1979		762	535	324	108	95	7	227	57	169
1980		696	455	280	87	83	5	242	88	154
<b>WEST</b>										
1976		338	232	178	27	25	(B)	106	21	85
1977		444	311	237	37	34	3	133	23	110
1978		517	357	272	39	41	6	160	32	128
1979		506	337	251	35	39	12	169	44	124
1980		386	233	169	26	36	(B)	153	53	100

(B) Withheld because estimate did not meet publication standards on the basis of sample size. (NA) Not available.

**Table 3. Central Air-Conditioning, by Category of House and Location: 1976 to 1980**

[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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>ALL NEW HOUSES<sup>1</sup></b>										
United States	957	1 301	1 369	1 258	1 034	100	100	100	100	100
Installed	598	764	797	679	511	63	60	58	54	49
Not installed	358	517	572	579	523	37	40	42	46	51
Inside SMSA's	633	858	907	838	672	100	100	100	100	100
Installed	432	558	566	478	358	68	65	62	57	53
Not installed	201	300	341	359	313	32	35	38	43	47
Outside SMSA's	324	443	462	421	363	100	100	100	100	100
Installed	167	226	232	201	152	52	51	50	48	42
Not installed	157	216	231	220	211	49	49	50	52	58
Northeast	100	135	141	135	121	100	100	100	100	100
Installed	29	35	28	23	16	29	26	20	17	13
Not installed	71	100	113	112	105	71	74	80	83	87
North Central	170	294	300	300	271	100	100	100	100	100
Installed	77	137	141	132	107	45	47	44	40	40
Not installed	93	157	159	169	164	55	53	53	56	60
South	455	535	571	512	410	100	100	100	100	100
Installed	384	457	480	412	320	84	85	84	80	78
Not installed	71	78	90	100	90	16	15	16	20	22
West	233	337	357	311	232	100	100	100	100	100
Installed	109	155	149	112	68	47	46	42	38	29
Not installed	124	182	209	199	164	53	54	58	64	71
<b>HOUSES BUILT FOR SALE</b>										
United States	583	799	839	756	615	100	100	100	100	100
Installed	403	518	524	432	325	69	65	63	57	53
Not installed	180	281	315	323	290	31	35	37	43	47
Inside SMSA's	483	650	670	618	491	100	100	100	100	100
Installed	347	438	428	358	266	72	67	64	58	54
Not installed	136	212	242	260	225	28	33	36	42	46
Outside SMSA's	100	149	168	137	124	100	100	100	100	100
Installed	56	80	96	73	58	56	54	57	53	47
Not installed	44	69	73	65	66	44	46	43	47	53
Northeast	55	79	79	62	70	100	100	100	100	100
Installed	20	25	19	16	12	36	31	24	20	17
Not installed	35	54	61	66	59	64	69	76	80	83
North Central	79	145	151	143	127	100	100	100	100	100
Installed	43	78	81	71	59	55	54	54	50	48
Not installed	36	67	70	72	68	45	46	46	50	54
South	280	324	336	294	240	100	100	100	100	100
Installed	257	299	307	256	203	92	82	81	87	85
Not installed	24	25	29	38	37	8	8	9	13	15
West	169	251	272	237	178	100	100	100	100	100
Installed	84	117	117	88	52	50	46	43	37	29
Not installed	85	135	155	149	126	50	54	57	63	71
<b>CONTRACTOR-BUILT HOUSES</b>										
United States	161	231	268	253	211	100	100	100	100	100
Installed	93	129	144	132	103	58	56	54	52	49
Not installed	68	102	124	121	108	42	44	46	48	51
Inside SMSA's	69	100	132	118	97	100	100	100	100	100
Installed	42	60	81	67	53	61	60	61	56	55
Not installed	27	40	51	52	44	39	40	39	44	45
Outside SMSA's	92	130	137	134	114	100	100	100	100	100
Installed	51	69	63	65	50	56	53	46	49	44
Not installed	41	62	73	69	64	44	47	54	52	56
Northeast	17	24	29	25	24	100	100	100	100	100
Installed	5	6	5	3	3	28	26	19	13	12
Not installed	12	18	24	22	21	72	74	81	87	88
North Central	31	63	68	66	59	100	100	100	100	100
Installed	12	25	24	24	18	39	40	35	37	30
Not installed	19	38	44	42	41	61	60	65	63	70
South	87	108	133	125	100	100	100	100	100	100
Installed	64	82	101	92	74	74	76	74	74	74
Not installed	23	26	32	33	26	26	24	24	26	28
West	26	35	39	37	27	100	100	100	100	100
Installed	12	15	14	12	8	46	43	36	32	31
Not installed	14	20	25	25	19	54	57	64	68	69

See footnotes at end of table.

**Table 3. Central Air-Conditioning, by Category of House and Location: 1976 to 1980—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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>OWNER-BUILT HOUSES</b>										
United States	194	244	246	234	198	100	100	100	100	100
Installed	93	120	119	106	77	48	49	49	45	39
Not installed	101	124	128	128	121	52	51	51	55	61
Inside SMSA's	68	92	94	80	75	100	100	100	100	100
Installed	36	50	50	46	34	52	54	54	51	45
Not installed	32	42	43	44	42	48	46	46	49	55
Outside SMSA's	126	152	152	145	122	100	100	100	100	100
Installed	58	70	68	61	43	46	46	45	42	35
Not installed	68	82	84	84	79	54	54	55	58	65
Northeast	23	28	30	26	25	100	100	100	100	100
Installed	3	3	(B)	(B)	(B)	12	10	(B)	(B)	(B)
Not installed	20	26	28	24	24	88	90	92	91	95
North Central	53	81	79	87	81	100	100	100	100	100
Installed	19	32	34	34	29	36	39	43	39	36
Not installed	34	49	45	53	52	64	61	57	61	64
South	83	95	97	87	67	100	100	100	100	100
Installed	59	70	68	58	40	71	74	70	67	59
Not installed	24	25	29	28	27	29	26	30	33	41
West	36	39	41	34	25	100	100	100	100	100
Installed	13	15	14	12	7	36	39	35	35	29
Not installed	23	24	26	22	18	64	61	65	65	71

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

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

**Table 4. Number of Bathrooms, by Category of House and Location: 1976 to 1980**

[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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>ALL NEW HOUSES<sup>1</sup></b>										
United States	957	1 301	1 369	1 258	1 034	100	100	100	100	100
1 bathroom	171	204	207	219	204	18	16	15	17	20
1 1/2 bathrooms	92	139	157	165	139	10	11	11	13	13
2 bathrooms	459	618	659	590	466	48	48	48	47	45
2 1/2 bathrooms or more	235	340	347	284	225	25	26	25	23	22
Inside SMSA's	633	858	907	838	672	100	100	100	100	100
1 bathroom	76	82	85	95	86	12	10	9	11	13
1 1/2 bathrooms	58	84	96	104	88	9	10	11	12	13
2 bathrooms	310	422	445	408	323	49	49	49	49	48
2 1/2 bathrooms or more	190	270	280	231	178	30	31	31	28	26
Outside SMSA's	324	443	462	421	363	100	100	100	100	100
1 bathroom	95	122	122	125	118	29	28	26	30	33
1 1/2 bathrooms	34	55	60	62	52	11	12	13	15	14
2 bathrooms	149	196	213	181	143	46	44	46	43	39
2 1/2 bathrooms or more	46	70	67	53	50	14	16	14	13	14
Northeast	100	135	141	135	121	100	100	100	100	100
1 bathroom	27	30	35	36	36	27	22	25	27	30
1 1/2 bathrooms	20	30	32	34	30	20	22	23	25	25
2 bathrooms	24	29	26	26	23	24	21	19	19	19
2 1/2 bathrooms or more	30	47	47	39	31	30	35	33	29	26
North Central	170	294	300	300	271	100	100	100	100	100
1 bathroom	44	62	68	74	70	26	21	22	25	26
1 1/2 bathrooms	26	54	58	64	59	15	18	19	21	22
2 bathrooms	55	99	98	97	83	33	34	33	32	31
2 1/2 bathrooms or more	44	78	79	66	59	26	27	26	22	22
South	456	535	571	512	410	100	100	100	100	100
1 bathroom	62	62	61	69	66	14	12	11	13	16
1 1/2 bathrooms	37	41	50	54	41	8	8	9	10	10
2 bathrooms	251	302	334	288	221	55	56	58	56	54
2 1/2 bathrooms or more	105	130	126	102	82	23	24	22	20	20
West	233	337	357	311	232	100	100	100	100	100
1 bathroom	38	51	43	41	32	16	15	12	13	14
1 1/2 bathrooms	9	13	19	13	9	4	4	5	4	4
2 bathrooms	129	189	200	179	137	55	56	58	58	59
2 1/2 bathrooms or more	57	85	95	78	54	24	25	27	25	23
<b>HOUSES BUILT FOR SALE</b>										
United States	583	799	839	756	615	100	100	100	100	100
1 bathroom	84	99	93	98	94	14	12	11	13	15
1 1/2 bathrooms	52	74	90	94	79	9	9	11	12	13
2 bathrooms	295	407	430	377	304	51	51	51	50	49
2 1/2 bathrooms or more	151	219	225	186	138	26	27	27	25	23
Inside SMSA's	483	650	670	618	491	100	100	100	100	100
1 bathroom	52	53	54	61	55	11	8	8	10	11
1 1/2 bathrooms	42	59	69	75	62	9	9	10	12	13
2 bathrooms	247	334	340	310	249	51	51	51	50	51
2 1/2 bathrooms or more	143	203	207	171	124	30	31	31	28	25
Outside SMSA's	100	149	188	137	124	100	100	100	100	100
1 bathroom	33	46	39	37	38	33	31	23	27	31
1 1/2 bathrooms	10	14	20	18	17	10	10	12	13	14
2 bathrooms	49	72	90	67	55	49	49	54	49	44
2 1/2 bathrooms or more	9	16	18	15	14	9	11	11	11	11
Northeast	56	79	79	82	70	100	100	100	100	100
1 bathroom	11	13	16	17	17	20	16	20	20	24
1 1/2 bathrooms	12	18	18	21	20	23	23	23	25	29
2 bathrooms	12	15	14	15	11	22	19	17	18	16
2 1/2 bathrooms or more	19	33	31	29	22	35	42	39	36	31
North Central	79	145	151	143	127	100	100	100	100	100
1 bathroom	23	31	30	30	29	22	20	21	21	24
1 1/2 bathrooms	11	25	31	33	29	14	17	21	23	23
2 bathrooms	23	44	45	43	39	30	31	30	30	31
2 1/2 bathrooms or more	22	44	45	36	29	27	31	30	25	23
South	280	324	336	284	240	100	100	100	100	100
1 bathroom	24	22	20	22	23	9	7	6	7	10
1 1/2 bathrooms	22	22	27	32	23	8	7	8	11	10
2 bathrooms	162	198	212	177	146	58	61	63	60	61
2 1/2 bathrooms or more	72	61	77	62	48	26	25	23	21	20
West	169	251	272	237	178	100	100	100	100	100
1 bathroom	26	32	28	29	23	15	13	10	12	13
1 1/2 bathrooms	7	9	13	8	6	4	3	5	3	3
2 bathrooms	97	149	159	141	109	58	59	59	60	61
2 1/2 bathrooms or more	39	61	72	59	40	29	24	26	25	23

See footnotes at end of table.

**Table 4. Number of Bathrooms, by Category of House and Location: 1976 to 1980—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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>CONTRACTOR-BUILT HOUSES</b>										
United States	161	231	268	253	211	100	100	100	100	100
1 bathroom	32	44	54	57	53	20	19	20	23	25
1 1/2 bathrooms	17	26	34	34	30	11	11	13	14	14
2 bathrooms	71	101	121	110	82	44	44	45	43	39
2 1/2 bathrooms or more	40	59	60	51	46	25	26	22	20	22
Inside SMSA's	69	100	132	119	97	100	100	100	100	100
1 bathroom	9	12	14	14	14	14	12	11	12	14
1 1/2 bathrooms	6	12	15	16	14	9	12	12	14	14
2 bathrooms	29	41	61	56	42	43	41	47	47	43
2 1/2 bathrooms or more	24	35	41	33	28	34	35	31	28	29
Outside SMSA's	92	130	137	134	114	100	100	100	100	100
1 bathroom	23	32	40	43	39	24	25	29	32	34
1 1/2 bathrooms	11	14	18	18	16	12	11	13	14	14
2 bathrooms	42	59	59	54	41	46	46	43	41	38
2 1/2 bathrooms or more	17	24	19	18	18	18	19	14	13	16
Northeast	17	24	29	25	24	100	100	100	100	100
1 bathroom	4	6	8	9	9	26	24	28	37	38
1 1/2 bathrooms	3	5	6	5	4	16	20	20	20	17
2 bathrooms	5	6	6	5	5	27	23	21	19	21
2 1/2 bathrooms or more	5	8	9	6	6	31	33	31	23	24
North Central	31	63	68	66	59	100	100	100	100	100
1 bathroom	6	13	17	18	17	20	21	24	27	29
1 1/2 bathrooms	5	9	13	14	14	15	15	19	21	23
2 bathrooms	11	24	21	21	15	34	38	32	25	25
2 1/2 bathrooms or more	10	17	17	13	13	30	27	25	20	22
South	87	106	133	125	100	100	100	100	100	100
1 bathroom	18	21	22	25	22	21	19	16	20	22
1 1/2 bathrooms	9	10	12	13	9	10	9	9	10	9
2 bathrooms	42	53	75	64	48	48	49	56	51	48
2 1/2 bathrooms or more	18	25	25	23	21	21	23	19	18	21
West	26	35	39	37	27	100	100	100	100	100
1 bathroom	3	5	8	5	4	13	14	20	15	14
1 1/2 bathrooms	(B)	(B)	3	3	(B)	(B)	(B)	8	7	(B)
2 bathrooms	14	19	18	20	14	54	54	47	53	53
2 1/2 bathrooms or more	8	10	9	9	7	29	28	24	25	26
<b>OWNER-BUILT HOUSES</b>										
United States	194	244	246	234	196	100	100	100	100	100
1 bathroom	48	48	55	58	53	25	20	22	25	27
1 1/2 bathrooms	19	33	29	34	28	10	14	12	14	14
2 bathrooms	85	103	102	96	77	44	42	41	41	39
2 1/2 bathrooms or more	42	60	61	46	40	22	25	25	20	20
Inside SMSA's	68	92	94	90	75	100	100	100	100	100
1 bathroom	12	13	14	17	14	17	14	15	19	19
1 1/2 bathrooms	6	9	9	9	9	9	9	9	10	12
2 bathrooms	28	40	40	37	30	41	43	43	42	40
2 1/2 bathrooms or more	22	31	31	26	22	32	33	33	29	29
Outside SMSA's	126	152	152	145	122	100	100	100	100	100
1 bathroom	36	35	41	41	39	29	23	27	28	32
1 1/2 bathrooms	13	25	21	24	18	10	16	13	17	15
2 bathrooms	57	63	62	59	46	45	41	41	41	38
2 1/2 bathrooms or more	20	26	29	20	17	16	19	19	14	14
Northeast	23	28	30	26	25	100	100	100	100	100
1 bathroom	9	9	10	9	10	39	32	35	36	39
1 1/2 bathrooms	4	6	7	7	5	16	22	23	27	21
2 bathrooms	6	7	6	6	7	25	26	21	22	26
2 1/2 bathrooms or more	4	6	7	4	4	19	20	22	15	14
North Central	53	81	79	87	81	100	100	100	100	100
1 bathroom	13	15	21	23	20	25	19	26	27	24
1 1/2 bathrooms	8	18	11	16	15	16	22	13	18	19
2 bathrooms	19	30	31	32	28	37	37	40	36	35
2 1/2 bathrooms or more	12	18	16	16	18	23	22	21	19	22
South	83	95	97	87	87	100	100	100	100	100
1 bathroom	18	17	18	21	20	22	17	19	24	30
1 1/2 bathrooms	6	7	10	8	6	7	7	10	9	9
2 bathrooms	44	48	44	42	29	53	50	46	48	43
2 1/2 bathrooms or more	15	24	24	16	12	18	25	25	18	18
West	36	39	41	34	25	100	100	100	100	100
1 bathroom	8	7	5	5	4	23	17	13	15	17
1 1/2 bathrooms	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)	7	(B)
2 bathrooms	16	18	20	17	13	45	45	49	49	52
2 1/2 bathrooms or more	10	13	13	10	7	29	33	33	29	26

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

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

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

**Table 5. Number of Bedrooms, by Category of House and Location: 1976 to 1980**

[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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>ALL NEW HOUSES<sup>1</sup></b>										
United States	957	1 301	1 369	1 258	1 034	100	100	100	100	100
2 bedrooms or less	163	178	163	140	120	17	14	12	11	12
3 bedrooms	602	828	879	834	677	63	64	64	66	65
4 bedrooms or more	192	295	327	284	238	20	23	24	23	23
Inside SMSA's	633	858	907	838	672	100	100	100	100	100
2 bedrooms or less	94	98	87	77	58	15	11	10	9	9
3 bedrooms	387	523	556	531	426	61	61	61	63	63
4 bedrooms or more	152	237	264	230	188	24	28	29	27	28
Outside SMSA's	324	443	462	421	363	100	100	100	100	100
2 bedrooms or less	69	79	77	63	62	21	18	17	15	17
3 bedrooms	215	305	323	303	251	66	69	70	72	69
4 bedrooms or more	39	58	63	55	50	12	13	14	13	14
Northeast	100	135	141	135	121	100	100	100	100	100
2 bedrooms or less	25	24	22	21	18	25	18	16	16	15
3 bedrooms	53	75	77	79	72	53	55	55	58	59
4 bedrooms or more	22	36	42	35	31	22	27	30	26	25
North Central	170	294	300	300	271	100	100	100	100	100
2 bedrooms or less	33	43	38	34	34	20	15	13	11	13
3 bedrooms	105	187	197	208	182	62	64	66	69	67
4 bedrooms or more	31	64	65	59	55	18	22	22	20	20
South	455	535	571	512	410	100	100	100	100	100
2 bedrooms or less	56	50	51	43	38	12	9	8	8	9
3 bedrooms	317	377	403	370	288	70	70	71	72	70
4 bedrooms or more	82	108	117	99	84	18	20	19	20	20
West	233	337	357	311	232	100	100	100	100	100
2 bedrooms or less	48	60	52	42	29	21	18	14	14	12
3 bedrooms	127	189	203	177	135	55	56	57	57	58
4 bedrooms or more	57	87	103	92	68	25	26	29	30	29
<b>HOUSES BUILT FOR SALE</b>										
United States	583	799	839	756	615	100	100	100	100	100
2 bedrooms or less	89	87	72	61	43	15	11	9	8	7
3 bedrooms	365	509	539	498	412	63	64	64	66	67
4 bedrooms or more	129	203	228	196	160	22	25	27	26	26
Inside SMSA's	483	650	670	618	491	100	100	100	100	100
2 bedrooms or less	69	66	55	48	33	14	10	8	8	7
3 bedrooms	295	397	408	392	314	61	61	61	63	64
4 bedrooms or more	119	186	207	178	143	25	29	31	29	29
Outside SMSA's	100	149	168	137	124	100	100	100	100	100
2 bedrooms or less	20	21	17	14	10	20	14	10	10	8
3 bedrooms	70	111	131	106	98	70	75	78	77	79
4 bedrooms or more	10	17	20	18	16	10	11	12	13	13
Northeast	55	79	79	82	70	100	100	100	100	100
2 bedrooms or less	13	12	9	9	7	23	15	11	11	10
3 bedrooms	28	42	43	47	42	51	54	54	58	59
4 bedrooms or more	14	24	27	26	21	26	31	34	32	30
North Central	79	145	151	143	127	100	100	100	100	100
2 bedrooms or less	11	14	12	10	9	14	10	8	7	7
3 bedrooms	52	95	100	101	90	65	66	67	71	71
4 bedrooms or more	17	35	39	32	28	21	25	26	22	22
South	280	324	336	294	240	100	100	100	100	100
2 bedrooms or less	31	22	18	15	8	11	7	5	5	3
3 bedrooms	195	230	244	217	178	70	71	73	74	74
4 bedrooms or more	54	72	74	62	55	19	22	22	21	23
West	169	251	272	237	178	100	100	100	100	100
2 bedrooms or less	34	39	33	28	18	20	16	12	12	10
3 bedrooms	90	141	151	133	103	53	56	56	56	58
4 bedrooms or more	45	72	88	76	57	27	29	32	32	32
<b>CONTRACTOR-BUILT HOUSES</b>										
United States	161	231	268	253	211	100	100	100	100	100
2 bedrooms or less	20	30	36	28	30	12	13	11	11	14
3 bedrooms	112	155	182	177	141	69	67	68	70	67
4 bedrooms or more	29	45	50	47	40	18	20	19	19	19
Inside SMSA's	69	100	132	119	97	100	100	100	100	100
2 bedrooms or less	8	11	13	11	10	11	11	10	9	10
3 bedrooms	44	64	87	78	64	63	64	66	66	66
4 bedrooms or more	17	26	32	30	24	25	25	25	25	24
Outside SMSA's	92	130	137	134	114	100	100	100	100	100
2 bedrooms or less	12	19	24	17	20	13	15	17	13	18
3 bedrooms	68	91	95	99	79	74	70	74	74	69
4 bedrooms or more	12	20	18	18	15	13	15	13	13	13
Northeast	17	24	29	25	24	100	100	100	100	100
2 bedrooms or less	(B)	3	4	4	3	(B)	11	13	18	14
3 bedrooms	10	15	17	15	15	62	62	59	60	64
4 bedrooms or more	4	7	8	5	5	25	27	26	22	22
North Central	31	63	68	66	59	100	100	100	100	100
2 bedrooms or less	5	8	9	8	8	17	13	11	11	14
3 bedrooms	21	41	47	47	40	68	64	69	71	68
4 bedrooms or more	5	14	12	12	11	17	22	18	17	19

See footnotes at end of table.

**Table 5. Number of Bedrooms, by Category of House and Location: 1976 to 1980—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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>CONTRACTOR-BUILT HOUSES—Con.</b>										
South	87	108	133	125	100	100	100	100	100	100
2 bedrooms or less	8	12	13	9	13	9	11	10	8	13
3 bedrooms	64	77	95	93	69	74	71	72	74	69
4 bedrooms or more	15	19	24	23	18	17	18	18	18	18
West	26	35	39	37	27	100	100	100	100	100
2 bedrooms or less	5	7	10	7	5	18	21	27	19	18
3 bedrooms	16	22	23	22	18	63	63	58	60	64
4 bedrooms or more	5	6	6	8	5	20	16	15	21	18
<b>OWNER-BUILT HOUSES</b>										
United States	194	244	246	234	198	100	100	100	100	100
2 bedrooms or less	47	48	49	46	42	24	20	20	20	21
3 bedrooms	115	151	149	148	119	59	62	61	63	60
4 bedrooms or more	32	45	48	40	38	16	19	19	17	19
Inside SMSA's	68	92	94	90	75	100	100	100	100	100
2 bedrooms or less	13	15	14	15	11	19	16	15	16	15
3 bedrooms	40	54	56	54	45	59	58	60	60	60
4 bedrooms or more	15	24	24	21	19	22	26	25	24	25
Outside SMSA's	126	152	152	145	122	100	100	100	100	100
2 bedrooms or less	34	33	35	31	31	27	22	23	22	25
3 bedrooms	75	97	93	94	73	59	64	61	65	60
4 bedrooms or more	17	22	24	19	18	14	14	16	13	15
Northeast	23	28	30	26	25	100	100	100	100	100
2 bedrooms or less	7	8	8	7	7	33	27	26	26	28
3 bedrooms	12	16	16	15	14	54	57	54	59	57
4 bedrooms or more	3	5	6	4	4	14	16	20	15	15
North Central	53	61	79	87	81	100	100	100	100	100
2 bedrooms or less	15	17	17	14	14	28	21	21	17	17
3 bedrooms	30	49	48	58	51	56	61	61	66	63
4 bedrooms or more	9	14	14	15	16	16	18	18	17	20
South	83	95	97	87	67	100	100	100	100	100
2 bedrooms or less	15	14	19	18	16	18	15	19	21	24
3 bedrooms	54	64	60	55	40	65	67	62	63	59
4 bedrooms or more	13	17	19	14	11	16	18	19	16	17
West	36	39	41	34	25	100	100	100	100	100
2 bedrooms or less	9	9	6	7	5	26	23	16	20	21
3 bedrooms	19	21	26	20	14	55	54	63	58	54
4 bedrooms or more	7	9	9	8	6	19	24	21	22	25

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

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

**Table 6. Principal Type of Exterior Wall Material, by Category of House and Location: 1976 to 1980**

[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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>ALL NEW HOUSES<sup>1</sup></b>										
United States -----	957	1 301	1 369	1 258	1 034	100	100	100	100	100
Brick -----	266	353	411	391	326	28	27	30	31	31
Wood or wood products -----	406	553	543	480	396	42	42	40	38	38
Stucco -----	122	164	176	155	120	13	13	13	12	12
Aluminum siding -----	89	137	146	136	115	9	11	11	11	11
Other <sup>2</sup> -----	74	94	94	97	77	8	7	7	8	7
Inside SMSA's -----	633	858	907	838	672	100	100	100	100	100
Brick -----	171	228	271	259	217	27	27	30	31	32
Wood or wood products -----	232	307	299	273	212	37	36	33	33	31
Stucco -----	109	152	160	141	113	17	18	18	17	17
Aluminum siding -----	68	104	113	101	82	11	12	12	12	12
Other <sup>2</sup> -----	52	66	64	48	8	8	7	7	8	7
Outside SMSA's -----	324	443	462	421	363	100	100	100	100	100
Brick -----	94	125	140	132	109	29	28	30	31	30
Wood or wood products -----	174	245	244	207	185	54	55	53	49	51
Stucco -----	13	12	16	14	7	4	3	3	3	2
Aluminum siding -----	21	33	33	34	33	7	7	7	8	9
Other <sup>2</sup> -----	22	28	30	34	28	7	6	6	8	8
Northeast -----	100	135	141	135	121	100	100	100	100	100
Brick -----	9	14	14	12	11	9	10	10	9	9
Wood or wood products -----	49	60	65	60	54	49	44	46	45	45
Stucco -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Aluminum siding -----	26	38	39	35	29	26	26	27	26	24
Other <sup>2</sup> -----	14	22	23	27	27	14	16	16	20	22
North Central -----	170	294	300	300	271	100	100	100	100	100
Brick -----	22	43	49	44	41	13	15	16	15	15
Wood or wood products -----	104	171	164	168	155	62	58	55	56	57
Stucco -----	(B)	3	3	(B)	(B)	(B)	1	1	(B)	(B)
Aluminum siding -----	33	65	73	69	60	20	22	24	23	22
Other <sup>2</sup> -----	8	12	11	17	14	5	4	4	6	5
South -----	455	535	571	512	410	100	100	100	100	100
Brick -----	221	277	325	314	261	49	52	57	61	64
Wood or wood products -----	146	165	154	117	86	32	31	27	23	21
Stucco -----	26	29	26	16	14	6	5	5	3	3
Aluminum siding -----	24	27	28	27	22	5	5	5	5	5
Other <sup>2</sup> -----	38	38	38	37	26	8	7	7	7	6
West -----	233	337	357	311	232	100	100	100	100	100
Brick -----	14	19	23	21	14	6	6	6	7	6
Wood or wood products -----	107	158	160	134	100	46	47	45	43	43
Stucco -----	92	131	146	135	103	40	39	41	44	44
Aluminum siding -----	6	7	6	4	4	3	2	2	1	2
Other <sup>2</sup> -----	14	22	22	16	11	6	7	6	5	5
<b>HOUSES BUILT FOR SALE</b>										
United States -----	583	799	839	756	615	100	100	100	100	100
Brick -----	163	216	244	230	194	28	27	29	30	32
Wood or wood products -----	213	288	290	246	196	36	36	35	33	32
Stucco -----	102	140	148	135	105	17	18	18	18	17
Aluminum siding -----	61	94	100	89	73	10	12	12	12	12
Other <sup>2</sup> -----	45	60	57	56	47	8	8	7	7	8
Inside SMSA's -----	483	650	670	618	491	100	100	100	100	100
Brick -----	134	174	193	187	155	28	27	29	30	32
Wood or wood products -----	165	211	204	182	139	34	32	30	29	28
Stucco -----	94	133	139	125	100	20	20	21	20	20
Aluminum siding -----	50	79	86	77	61	10	12	13	12	12
Other <sup>2</sup> -----	41	52	48	47	37	8	8	7	8	7
Outside SMSA's -----	100	149	168	137	124	100	100	100	100	100
Brick -----	29	41	51	43	40	29	28	30	31	32
Wood or wood products -----	48	78	86	64	57	48	52	51	47	46
Stucco -----	7	8	9	10	4	7	5	6	7	3
Aluminum siding -----	11	14	13	12	12	11	10	8	8	10
Other <sup>2</sup> -----	5	8	9	9	11	5	5	5	6	9
Northeast -----	55	79	79	62	70	100	100	100	100	100
Brick -----	5	8	8	6	6	9	10	10	8	8
Wood or wood products -----	24	28	27	29	26	44	35	34	35	37
Stucco -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Aluminum siding -----	17	26	26	24	18	30	33	33	29	25
Other <sup>2</sup> -----	9	16	18	23	21	16	21	23	28	30
North Central -----	79	145	151	143	127	100	100	100	100	100
Brick -----	11	25	27	27	22	14	17	18	19	17
Wood or wood products -----	45	73	70	66	61	57	50	46	47	48
Stucco -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Aluminum siding -----	20	42	49	44	38	26	29	33	31	30
Other <sup>2</sup> -----	(B)	4	3	4	6	(B)	3	2	3	5
South -----	280	324	336	294	240	100	100	100	100	100
Brick -----	139	170	194	184	158	50	52	58	63	66
Wood or wood products -----	77	89	85	60	41	28	28	25	21	17
Stucco -----	22	25	21	14	12	8	8	6	5	5
Aluminum siding -----	19	20	19	18	14	7	6	6	6	6
Other <sup>2</sup> -----	24	21	17	17	13	8	6	5	6	5
West -----	169	251	272	237	178	100	100	100	100	100
Brick -----	8	13	15	13	9	5	5	5	6	5
Wood or wood products -----	67	99	109	90	68	40	39	40	38	38
Stucco -----	78	114	125	119	91	46	45	46	50	51
Aluminum siding -----	5	6	5	3	3	3	2	2	1	2
Other <sup>2</sup> -----	11	19	18	11	7	6	8	7	5	4

See footnotes at end of table.

**Table 6. Principal Type of Exterior Wall Material, by Category of House and Location: 1976 to 1980—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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>CONTRACTOR-BUILT HOUSES</b>										
United States	161	231	268	253	211	100	100	100	100	100
Brick	55	74	101	94	80	34	32	38	37	38
Wood or wood products	71	107	108	100	85	44	46	40	39	40
Stucco	8	12	13	10	7	5	5	5	4	3
Aluminum siding	16	24	29	27	26	10	10	11	11	12
Other <sup>2</sup>	11	15	18	22	13	7	6	7	9	6
Inside SMSA's	69	100	132	119	97	100	100	100	100	100
Brick	18	28	50	46	40	27	28	38	38	41
Wood or wood products	29	41	43	40	33	42	41	32	34	34
Stucco	6	9	10	7	5	9	9	8	8	6
Aluminum siding	11	15	18	16	13	16	15	14	13	14
Other <sup>2</sup>	5	7	11	10	6	7	7	8	8	6
Outside SMSA's	92	130	137	134	114	100	100	100	100	100
Brick	37	46	51	48	40	40	35	37	36	35
Wood or wood products	42	66	65	59	52	46	50	48	44	46
Stucco	(B)	3	3	3	(B)	(B)	2	2	(B)	(B)
Aluminum siding	5	9	11	12	13	5	7	8	9	11
Other <sup>2</sup>	6	8	7	12	7	7	6	5	9	6
Northeast	17	24	29	25	24	100	100	100	100	100
Brick	(B)	3	3	3	3	(B)	10	11	12	13
Wood or wood products	8	11	15	13	11	45	46	51	51	48
Stucco	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Aluminum siding	5	8	9	7	7	32	31	30	28	27
Other <sup>2</sup>	(B)	3	(B)	(B)	3	(B)	12	(B)	(B)	12
North Central	31	63	68	66	59	100	100	100	100	100
Brick	4	9	11	9	8	14	16	14	13	13
Wood or wood products	18	38	38	37	36	57	61	57	56	61
Stucco	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Aluminum siding	7	13	15	14	13	22	21	22	21	22
Other <sup>2</sup>	(B)	(B)	3	6	(B)	(B)	4	(B)	(B)	(B)
South	87	108	133	125	100	100	100	100	100	100
Brick	46	60	84	77	66	52	55	63	61	66
Wood or wood products	30	34	31	29	20	35	31	23	23	20
Stucco	(B)	3	(B)	(B)	(B)	(B)	3	(B)	(B)	(B)
Aluminum siding	3	3	5	6	6	3	3	4	5	6
Other <sup>2</sup>	7	8	11	12	7	8	8	8	9	7
West	26	35	39	37	27	100	100	100	100	100
Brick	4	(B)	3	5	(B)	13	(B)	8	14	(B)
Wood or wood products	15	23	24	20	17	59	67	61	55	64
Stucco	6	8	9	8	8	23	22	24	22	21
Aluminum siding	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup>	(B)	(B)	3	3	(B)	(B)	(B)	(B)	7	(B)
<b>OWNER-BUILT HOUSES</b>										
United States	194	244	246	234	198	100	100	100	100	100
Brick	43	57	63	62	48	22	23	26	27	24
Wood or wood products	114	143	139	128	111	59	59	58	55	56
Stucco	10	10	11	8	8	5	4	4	3	4
Aluminum siding	10	17	15	18	15	5	7	6	8	8
Other <sup>2</sup>	16	17	18	18	16	8	7	7	8	8
Inside SMSA's	66	92	94	90	75	100	100	100	100	100
Brick	16	21	26	21	18	23	23	27	24	25
Wood or wood products	34	49	48	48	38	50	53	51	54	50
Stucco	7	8	9	7	7	10	9	10	8	9
Aluminum siding	6	8	7	7	7	8	8	8	8	9
Other <sup>2</sup>	6	6	4	6	6	8	7	5	7	8
Outside SMSA's	126	152	152	145	122	100	100	100	100	100
Brick	27	36	38	41	29	22	24	25	28	24
Wood or wood products	80	94	91	80	73	64	62	60	55	60
Stucco	3	(B)	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)
Aluminum siding	5	9	8	11	8	4	6	5	7	7
Other <sup>2</sup>	11	11	13	12	10	8	7	9	8	8
Northeast	23	28	30	26	25	100	100	100	100	100
Brick	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Wood or wood products	16	19	22	18	17	69	68	74	68	69
Stucco	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Aluminum siding	3	4	3	4	4	12	15	11	14	15
Other <sup>2</sup>	3	3	(B)	(B)	(B)	12	10	(B)	(B)	(B)
North Central	53	81	79	87	81	100	100	100	100	100
Brick	6	9	11	7	10	11	11	14	8	12
Wood or wood products	38	58	54	62	56	71	72	69	72	69
Stucco	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Aluminum siding	5	9	9	11	9	10	11	11	12	11
Other <sup>2</sup>	4	5	4	6	6	8	6	5	7	7
South	83	95	97	87	67	100	100	100	100	100
Brick	34	43	45	50	33	41	45	46	57	50
Wood or wood products	37	39	37	26	24	45	41	39	30	36
Stucco	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Aluminum siding	(B)	4	3	3	(B)	(B)	4	3	3	(B)
Other <sup>2</sup>	7	8	9	8	6	9	9	10	9	9

See footnotes at end of table.

**Table 6. Principal Type of Exterior Wall Material, by Category of House and Location: 1976 to 1980—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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>OWNER-BUILT HOUSES—Con.</b>										
West-----	36	39	41	34	25	100	100	100	100	100
Brick -----	(B)	3	5	3	3	(B)	8	13	9	11
Wood or wood products-----	23	26	25	22	14	66	67	62	64	55
Stucco-----	7	8	9	7	6	21	20	21	20	23
Aluminum siding-----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other <sup>2</sup> -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)

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

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

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

**Table 7. Type of Financing, by Category of House and Location: 1976 to 1980**

[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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>ALL NEW HOUSES<sup>1</sup></b>										
United States	957	1,301	1,369	1,258	1,034	(X)	(X)	(X)	(X)	(X)
Type of financing reported <sup>2</sup>	776	1,090	1,176	1,086	870	100	100	100	100	100
FHA-insured	127	124	91	76	54	16	11	8	7	6
VA-guaranteed	59	73	63	84	67	8	7	7	8	8
Conventional	428	691	813	738	582	55	63	69	68	67
Farmers Home Administration	26	33	40	39	39	3	3	3	4	5
Cash	137	168	148	148	128	18	15	13	14	15
Inside SMSA's	633	858	907	838	672	(X)	(X)	(X)	(X)	(X)
Type of financing reported <sup>2</sup>	513	716	788	725	564	100	100	100	100	100
FHA-insured	100	96	72	59	41	19	13	9	8	7
VA-guaranteed	51	61	70	71	57	10	9	9	10	10
Conventional	299	484	568	521	405	58	68	72	72	72
Farmers Home Administration	6	9	12	14	13	1	1	2	2	2
Cash	58	66	66	60	48	11	9	8	8	9
Outside SMSA's	324	443	162	421	383	(X)	(X)	(X)	(X)	(X)
Type of financing reported <sup>2</sup>	263	373	388	361	306	100	100	100	100	100
FHA-insured	27	29	19	18	13	10	8	5	5	4
VA-guaranteed	8	12	13	13	11	3	3	3	4	4
Conventional	130	207	245	217	177	49	55	63	60	58
Farmers Home Administration	19	24	28	25	26	7	6	7	8	8
Cash	79	101	82	88	79	30	27	21	24	26
Northeast	100	135	141	135	121	(X)	(X)	(X)	(X)	(X)
Type of financing reported <sup>2</sup>	81	115	117	109	97	100	100	100	100	100
FHA-insured	4	5	3	3	3	5	4	2	3	3
VA-guaranteed	1	1	1	1	1	1	1	1	1	1
Conventional	56	87	92	87	73	69	76	79	80	76
Farmers Home Administration	1	2	4	2	4	2	1	3	2	5
Cash	19	20	17	16	15	23	18	15	14	15
North Central	170	294	300	300	271	(X)	(X)	(X)	(X)	(X)
Type of financing reported <sup>2</sup>	131	234	247	256	227	100	100	100	100	100
FHA-insured	13	15	12	13	8	10	6	5	4	3
VA-guaranteed	3	6	6	7	8	3	3	3	3	3
Conventional	81	164	189	184	165	62	70	76	72	73
Farmers Home Administration	5	6	5	5	4	4	2	2	2	2
Cash	28	44	35	48	42	22	19	14	19	18
South	455	535	571	512	410	(X)	(X)	(X)	(X)	(X)
Type of financing reported <sup>2</sup>	373	449	497	442	341	100	100	100	100	100
FHA-insured	67	46	34	29	21	18	10	7	6	6
VA-guaranteed	35	38	46	44	36	9	9	9	10	11
Conventional	199	275	330	287	208	53	61	66	65	61
Farmers Home Administration	15	20	23	26	24	4	4	5	6	7
Cash	58	68	64	57	52	15	15	13	13	15
West	233	337	357	311	232	(X)	(X)	(X)	(X)	(X)
Type of financing reported <sup>2</sup>	192	292	315	278	206	100	100	100	100	100
FHA-insured	43	58	42	32	22	22	20	13	11	11
VA-guaranteed	20	27	30	32	23	11	9	10	12	11
Conventional	93	165	202	181	135	48	57	64	65	66
Farmers Home Administration	4	6	8	6	7	2	2	2	2	3
Cash	32	35	32	28	19	17	12	10	10	9
<b>HOUSES BUILT FOR SALE</b>										
United States	583	799	839	756	615	(X)	(X)	(X)	(X)	(X)
Type of financing reported <sup>2</sup>	469	664	727	663	520	100	100	100	100	100
FHA-insured	111	106	77	60	44	24	16	11	9	9
VA-guaranteed	52	67	76	78	61	11	10	10	12	12
Conventional	266	434	518	473	368	57	65	71	71	71
Farmers Home Administration	12	19	22	23	24	3	3	3	3	5
Cash	27	38	34	29	23	6	6	5	4	4
Inside SMSA's	483	650	670	618	491	(X)	(X)	(X)	(X)	(X)
Type of financing reported <sup>2</sup>	395	546	588	546	416	100	100	100	100	100
FHA-insured	95	92	68	55	39	24	17	12	10	9
VA-guaranteed	48	58	66	67	53	12	11	11	12	13
Conventional	228	365	423	392	298	58	67	72	72	72
Farmers Home Administration	4	6	10	12	11	1	1	2	2	3
Cash	19	26	22	20	15	5	5	4	4	4
Outside SMSA's	100	149	168	137	124	(X)	(X)	(X)	(X)	(X)
Type of financing reported <sup>2</sup>	74	118	139	116	104	100	100	100	100	100
FHA-insured	16	14	9	6	6	22	12	7	5	5
VA-guaranteed	4	8	11	10	7	6	7	8	9	7
Conventional	38	69	95	80	69	52	59	68	69	67
Farmers Home Administration	7	13	13	11	13	10	11	9	9	13
Cash	8	13	12	9	8	11	11	8	8	8
Northeast	65	79	79	82	70	(X)	(X)	(X)	(X)	(X)
Type of financing reported <sup>2</sup>	45	67	66	66	56	100	100	100	100	100
FHA-insured	3	3	2	2	1	7	4	3	2	2
VA-guaranteed	(Z)	1	1	1	1	(S)	1	2	1	1
Conventional	36	55	55	57	48	78	82	84	87	85
Farmers Home Administration	(Z)	1	2	1	2	(S)	1	3	2	3
Cash	6	8	6	5	5	13	11	9	7	8
North Central	79	145	151	143	127	(X)	(X)	(X)	(X)	(X)
Type of financing reported <sup>2</sup>	59	112	127	124	106	100	100	100	100	100
FHA-insured	11	12	7	4	6	18	11	6	4	5
VA-guaranteed	3	5	5	6	5	4	5	4	5	5
Conventional	39	83	105	104	87	66	75	82	83	82
Farmers Home Administration	2	3	4	3	3	4	3	3	3	3
Cash	4	8	6	7	6	7	7	5	5	5

See footnotes at end of table.

**Table 7. Type of Financing, by Category of House and Location: 1976 to 1980—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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>HOUSES BUILT FOR SALE—Con.</b>										
South	280	324	336	294	240	(X)	(X)	(X)	(X)	(X)
Type of financing reported <sup>2</sup>	226	287	293	257	196	100	100	100	100	100
FHA-insured	56	40	27	25	16	25	15	9	10	8
VA-guaranteed	32	35	43	41	33	14	13	15	18	17
Conventional	121	169	202	170	126	54	63	69	66	64
Farmers Home Administration	6	10	11	13	14	3	4	4	5	7
Cash	10	12	10	9	7	4	4	4	4	4
West	189	251	272	237	178	(X)	(X)	(X)	(X)	(X)
Type of financing reported <sup>2</sup>	139	219	241	215	161	100	100	100	100	100
FHA-insured	41	51	41	30	21	30	23	17	14	13
VA-guaranteed	18	25	27	30	22	13	12	11	14	13
Conventional	70	128	156	142	107	50	58	65	66	66
Farmers Home Administration	3	5	5	5	5	2	2	2	2	3
Cash	7	11	12	8	6	5	5	5	4	4
<b>CONTRACTOR-BUILT HOUSES</b>										
United States	161	231	268	253	211	(X)	(X)	(X)	(X)	(X)
Type of financing reported	137	202	236	223	181	100	100	100	100	100
FHA-insured	13	10	9	13	8	9	5	4	6	4
VA-guaranteed	5	4	6	5	5	3	2	2	2	3
Conventional	78	135	168	154	124	57	67	71	69	69
Farmers Home Administration	11	12	17	14	13	8	8	7	6	7
Cash	30	41	35	38	31	22	20	15	17	17
Inside SMSA's	69	100	132	119	97	(X)	(X)	(X)	(X)	(X)
Type of financing reported	57	85	117	106	83	100	100	100	100	100
FHA-insured	3	3	3	3	2	6	3	2	2	2
VA-guaranteed	2	1	4	3	2	3	2	3	3	3
Conventional	38	67	93	84	66	67	78	79	79	79
Farmers Home Administration	1	2	2	2	2	2	3	2	1	2
Cash	12	12	15	15	11	21	14	13	14	14
Outside SMSA's	82	130	137	134	114	(X)	(X)	(X)	(X)	(X)
Type of financing reported	80	117	119	117	98	100	100	100	100	100
FHA-insured	9	7	7	10	6	12	8	6	9	6
VA-guaranteed	3	3	2	2	3	4	2	2	1	3
Conventional	40	69	76	70	58	50	59	63	60	59
Farmers Home Administration	10	10	15	12	11	12	8	12	10	11
Cash	18	28	20	23	20	22	24	17	20	20
Northeast	17	24	29	25	24	(X)	(X)	(X)	(X)	(X)
Type of financing reported	14	21	25	20	20	100	100	100	100	100
FHA-insured	1	1	1	1	2	7	6	4	5	10
VA-guaranteed	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Conventional	9	16	19	14	13	67	76	79	71	68
Farmers Home Administration	(Z)	1	2	1	2	(S)	4	7	4	12
Cash	3	3	2	4	2	23	14	10	17	9
North Central	31	63	68	66	59	(X)	(X)	(X)	(X)	(X)
Type of financing reported	27	53	59	59	52	100	100	100	100	100
FHA-insured	1	2	2	6	1	5	5	4	9	2
VA-guaranteed	(Z)	1	1	1	2	(S)	2	2	2	3
Conventional	16	37	45	40	38	60	70	76	67	73
Farmers Home Administration	1	1	1	1	1	4	2	2	1	1
Cash	8	11	10	12	11	30	21	17	20	21
South	87	108	133	125	100	(X)	(X)	(X)	(X)	(X)
Type of financing reported	74	97	118	111	86	100	100	100	100	100
FHA-insured	10	5	5	4	4	13	5	5	4	4
VA-guaranteed	2	2	2	2	2	3	2	2	2	3
Conventional	41	62	82	78	57	55	63	69	70	66
Farmers Home Administration	8	10	11	11	9	11	10	10	10	10
Cash	13	19	17	15	14	17	19	14	14	17
West	26	35	39	37	27	(X)	(X)	(X)	(X)	(X)
Type of financing reported	21	30	34	32	23	100	100	100	100	100
FHA-insured	1	1	1	2	1	4	4	3	5	4
VA-guaranteed	2	1	2	1	1	8	4	7	4	3
Conventional	12	20	22	22	16	55	66	65	69	69
Farmers Home Administration	1	1	2	1	1	5	2	7	2	5
Cash	6	7	6	7	4	27	24	18	21	18
<b>OWNER-BUILT HOUSES</b>										
United States	194	244	246	234	198	(X)	(X)	(X)	(X)	(X)
Type of financing reported	160	202	202	190	162	100	100	100	100	100
FHA-insured	2	2	4	3	2	1	1	2	1	1
VA-guaranteed	2	2	1	2	1	1	1	1	1	1
Conventional	78	114	120	106	88	49	56	60	56	54
Farmers Home Administration	2	2	1	2	2	1	1	1	1	2
Cash	75	82	75	77	69	47	40	37	41	42
Inside SMSA's	68	92	94	80	75	(X)	(X)	(X)	(X)	(X)
Type of financing reported	55	73	75	87	59	100	100	100	100	100
FHA-insured	1	1	1	1	1	2	1	1	2	1
VA-guaranteed	1	1	1	(Z)	1	1	1	1	(S)	2
Conventional	28	47	48	42	38	52	64	64	62	65
Farmers Home Administration	1	1	(Z)	(Z)	1	1	1	1	(S)	1
Cash	24	24	25	24	19	44	32	33	35	32
Outside SMSA's	126	152	152	145	122	(X)	(X)	(X)	(X)	(X)
Type of financing reported	105	128	127	123	103	100	100	100	100	100
FHA-insured	1	1	3	2	1	1	1	3	2	1
VA-guaranteed	1	1	(Z)	1	(Z)	1	1	(S)	1	(S)
Conventional	50	67	72	64	49	47	52	57	52	48
Farmers Home Administration	2	1	1	2	2	1	1	1	1	2
Cash	51	58	50	53	50	49	45	40	43	49

See footnotes at end of table.

**Table 7. Type of Financing, by Category of House and Location: 1976 to 1980—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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>OWNER-BUILT HOUSES—Con.</b>										
<b>Northeast</b>	23	28	30	26	25	(X)	(X)	(X)	(X)	(X)
Type of financing reported	19	24	24	21	20	100	100	100	100	100
FHA-insured	(Z)	1	(Z)	(Z)	(Z)	(S)	3	(S)	(S)	(S)
VA-guaranteed	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Conventional	10	14	16	14	12	51	60	66	67	58
Farmers Home Administration	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Cash	9	9	8	7	8	48	35	34	32	39
<b>North Central</b>	53	81	79	87	81	(X)	(X)	(X)	(X)	(X)
Type of financing reported	42	65	60	69	66	100	100	100	100	100
FHA-insured	1	(Z)	2	3	1	2	(S)	4	4	2
VA-guaranteed	(Z)	(Z)	(Z)	(Z)	1	(S)	(S)	(S)	(S)	1
Conventional	24	41	38	38	40	57	63	64	55	60
Farmers Home Administration	1	1	(Z)	(Z)	(Z)	3	2	(S)	(S)	(S)
Cash	15	22	19	26	24	37	34	32	40	37
<b>South</b>	83	95	97	87	67	(X)	(X)	(X)	(X)	(X)
Type of financing reported	60	78	83	71	56	100	100	100	100	100
FHA-insured	1	1	2	(Z)	(Z)	1	1	2	(S)	(S)
VA-guaranteed	1	1	1	1	(Z)	1	1	1	1	(S)
Conventional	34	41	45	38	25	50	53	55	53	44
Farmers Home Administration	(Z)	1	1	1	2	(S)	1	1	2	3
Cash	33	35	35	31	29	47	45	42	43	51
<b>West</b>	36	39	41	34	25	(X)	(X)	(X)	(X)	(X)
Type of financing reported	30	34	35	28	21	100	100	100	100	100
FHA-insured	1	(Z)	(Z)	(Z)	(Z)	2	(S)	(S)	(S)	(S)
VA-guaranteed	1	1	(Z)	1	(Z)	3	3	(S)	3	(S)
Conventional	10	17	21	16	12	33	49	60	55	56
Farmers Home Administration	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Cash	18	16	13	11	8	61	46	37	40	40

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

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

<sup>2</sup>Excludes houses not yet sold.

**Table 8. Number of Fireplaces, by Category of House and Location: 1976 to 1980**

[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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>ALL NEW HOUSES<sup>1</sup></b>										
United States	957	1 301	1 369	1 258	1 034	100	100	100	100	100
No fireplace	416	495	493	493	430	43	38	36	39	42
One fireplace	490	734	783	688	542	51	56	58	55	52
Two fireplaces or more	50	72	83	78	62	5	6	6	6	6
Inside SMSA's	633	858	907	838	672	100	100	100	100	100
No fireplace	237	272	276	285	245	37	32	30	34	36
One fireplace	358	535	571	502	389	57	62	63	60	58
Two fireplaces or more	37	51	60	50	38	6	6	7	6	6
Outside SMSA's	324	443	462	421	363	100	100	100	100	100
No fireplace	179	223	217	208	185	55	50	47	50	51
One fireplace	132	199	222	185	154	41	45	48	44	42
Two fireplaces or more	13	21	24	27	23	4	5	5	6	6
Northeast	100	135	141	135	121	100	100	100	100	100
No fireplace	53	61	58	66	58	53	45	41	48	48
One fireplace	42	68	75	62	56	42	50	53	46	46
Two fireplaces or more	5	6	7	7	7	5	4	5	5	6
North Central	170	294	300	300	271	100	100	100	100	100
No fireplace	86	127	130	140	135	51	43	43	47	50
One fireplace	72	150	150	141	119	43	51	50	47	44
Two fireplaces or more	12	17	21	20	17	7	6	7	7	6
South	455	535	571	512	410	100	100	100	100	100
No fireplace	194	194	203	206	173	43	36	36	40	42
One fireplace	248	321	349	289	222	55	60	61	57	54
Two fireplaces or more	13	20	19	17	15	3	4	3	3	4
West	233	337	357	311	232	100	100	100	100	100
No fireplace	83	113	102	82	64	36	33	29	26	28
One fireplace	128	195	219	196	145	55	58	61	63	63
Two fireplaces or more	21	29	36	33	23	9	9	10	11	10
<b>HOUSES BUILT FOR SALE</b>										
United States	583	799	699	786	615	100	100	100	100	100
No fireplace	236	279	277	273	248	40	35	33	36	40
One fireplace	323	483	520	447	342	56	60	62	59	56
Two fireplaces or more	24	37	42	35	25	4	5	5	5	4
Inside SMSA's	483	650	670	618	491	100	100	100	100	100
No fireplace	178	202	201	205	181	37	31	30	33	37
One fireplace	284	416	434	385	291	59	64	65	62	59
Two fireplaces or more	22	32	35	29	18	5	5	5	5	4
Outside SMSA's	100	149	168	137	124	100	100	100	100	100
No fireplace	58	77	76	69	67	59	52	45	50	54
One fireplace	40	67	86	62	50	40	45	51	45	41
Two fireplaces or more	(B)	5	6	7	7	(B)	3	4	5	5
Northeast	55	79	79	82	70	100	100	100	100	100
No fireplace	28	34	33	40	36	51	44	41	49	52
One fireplace	25	42	44	39	32	45	53	55	48	45
Two fireplaces or more	(B)	(B)	3	3	(B)	(B)	(B)	4	4	(B)
North Central	79	145	151	143	127	100	100	100	100	100
No fireplace	36	58	63	65	64	46	40	42	45	50
One fireplace	39	61	81	72	60	49	56	54	50	47
Two fireplaces or more	4	6	6	6	4	5	4	4	4	3
South	260	324	336	294	240	100	100	100	100	100
No fireplace	114	110	107	108	98	41	34	32	37	41
One fireplace	161	205	221	180	135	57	63	66	61	56
Two fireplaces or more	5	9	9	6	6	2	3	3	2	3
West	169	251	272	237	178	100	100	100	100	100
No fireplace	58	77	74	61	49	34	31	27	26	28
One fireplace	99	155	174	156	116	58	62	64	66	65
Two fireplaces or more	12	20	24	20	13	7	8	9	8	7
<b>CONTRACTOR-BUILT HOUSES</b>										
United States	161	231	268	253	211	100	100	100	100	100
No fireplace	73	89	103	106	89	45	39	38	42	42
One fireplace	77	122	146	129	108	48	53	55	51	51
Two fireplaces or more	11	19	19	18	14	7	8	7	7	7
Inside SMSA's	69	100	132	119	97	100	100	100	100	100
No fireplace	26	30	38	41	33	38	30	29	35	34
One fireplace	35	60	81	67	58	51	60	62	57	58
Two fireplaces or more	7	10	12	10	8	10	10	9	9	8
Outside SMSA's	92	130	137	134	114	100	100	100	100	100
No fireplace	47	59	64	64	57	50	45	47	48	50
One fireplace	41	62	65	62	51	45	48	48	46	45
Two fireplaces or more	4	9	7	8	6	5	7	5	6	5
Northeast	17	24	29	25	24	100	100	100	100	100
No fireplace	8	9	11	10	11	47	39	36	41	44
One fireplace	8	13	16	13	12	48	54	56	50	49
Two 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: 1976 to 1980—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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>CONTRACTOR-BUILT HOUSES—Con.</b>										
North Central-----	31	63	68	66	59	100	100	100	100	100
No fireplace-----	15	24	29	30	28	47	38	42	45	48
One fireplace-----	14	33	33	32	27	45	52	48	48	46
Two fireplaces or more-----	3	6	7	5	4	8	10	10	7	6
South-----	87	108	133	125	100	100	100	100	100	100
No fireplace-----	41	44	52	55	42	47	40	39	44	42
One fireplace-----	42	58	78	64	54	49	54	57	52	54
Two fireplaces or more-----	4	7	5	5	4	5	6	4	4	4
West-----	26	35	39	37	27	100	100	100	100	100
No fireplace-----	10	12	12	10	8	37	35	30	27	31
One fireplace-----	12	18	22	21	14	47	52	56	57	52
Two fireplaces or more-----	4	5	5	6	5	16	13	13	16	17
<b>OWNER-BUILT HOUSES</b>										
United States-----	194	244	246	234	198	100	100	100	100	100
No fireplace-----	94	105	102	101	85	48	43	41	43	43
One fireplace-----	85	124	123	108	91	44	51	50	46	46
Two fireplaces or more-----	15	16	22	24	22	8	6	9	10	11
Inside SMSA's-----	68	92	94	90	75	100	100	100	100	100
No fireplace-----	26	29	30	31	25	38	31	32	34	33
One fireplace-----	34	54	52	47	39	50	59	55	53	51
Two fireplaces or more-----	8	9	12	11	11	12	10	13	13	15
Outside SMSA's-----	126	152	152	145	122	100	100	100	100	100
No fireplace-----	68	76	72	71	60	54	50	47	49	49
One fireplace-----	51	70	71	61	51	40	46	46	42	42
Two fireplaces or more-----	7	7	10	13	11	6	4	7	9	9
Northeast-----	23	28	30	26	25	100	100	100	100	100
No fireplace-----	13	15	13	14	10	57	52	44	52	40
One fireplace-----	8	12	15	10	12	35	41	50	39	50
Two fireplaces or more-----	(B)	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)	11
North Central-----	53	81	79	87	81	100	100	100	100	100
No fireplace-----	31	40	36	41	40	58	49	46	47	49
One fireplace-----	18	36	35	37	32	33	45	45	42	40
Two fireplaces or more-----	5	5	8	9	10	9	6	10	11	12
South-----	83	95	97	87	67	100	100	100	100	100
No fireplace-----	36	34	40	37	29	43	36	42	43	44
One fireplace-----	43	56	51	44	32	52	59	53	51	48
Two fireplaces or more-----	4	5	5	5	5	5	5	5	6	8
West-----	36	39	41	34	25	100	100	100	100	100
No fireplace-----	14	15	12	10	7	41	39	30	28	26
One fireplace-----	16	19	21	17	14	46	49	52	51	55
Two fireplaces or more-----	5	4	7	7	5	13	11	18	21	19

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

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

**Table 9. Type of Foundation, by Category of House and Location: 1976 to 1980**

[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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>ALL NEW HOUSES<sup>1</sup></b>										
United States	957	1 301	1 369	1 258	1 034	100	100	100	100	100
Full or partial basement	340	542	580	554	469	36	42	42	44	45
Slab	433	514	547	478	373	45	39	40	38	36
Crawl space	184	244	242	226	192	19	19	18	18	19
Inside SMSA's	633	858	907	838	672	100	100	100	100	100
Full or partial basement	215	343	367	347	285	34	40	40	41	42
Slab	331	400	424	383	299	52	47	47	46	44
Crawl space	87	115	115	107	89	14	13	13	13	13
Outside SMSA's	324	443	462	421	363	100	100	100	100	100
Full or partial basement	124	199	214	207	184	38	45	46	49	51
Slab	103	114	122	95	75	32	26	26	23	21
Crawl space	97	130	126	119	104	30	29	27	28	29
Northeast	100	135	141	135	121	100	100	100	100	100
Full or partial basement	73	104	113	105	92	73	77	80	78	76
Slab	16	18	16	19	19	16	14	12	14	16
Crawl space	11	12	11	11	10	11	9	8	8	8
North Central	170	294	300	300	271	100	100	100	100	100
Full or partial basement	131	237	247	249	219	77	81	82	83	81
Slab	18	25	23	18	21	11	9	8	8	8
Crawl space	21	31	30	34	32	12	11	10	11	12
South	455	535	571	512	410	100	100	100	100	100
Full or partial basement	74	107	110	102	86	16	20	19	20	21
Slab	276	301	330	288	223	61	56	58	56	55
Crawl space	105	127	130	121	100	23	24	23	24	25
West	233	337	357	311	232	100	100	100	100	100
Full or partial basement	64	94	110	98	71	28	28	31	32	31
Slab	121	169	177	153	111	52	50	50	49	48
Crawl space	48	74	70	60	50	21	22	20	19	22
<b>HOUSES BUILT FOR SALE</b>										
United States	583	799	839	756	615	100	100	100	100	100
Full or partial basement	185	297	321	303	252	32	37	38	40	41
Slab	318	386	399	347	271	55	48	48	46	44
Crawl space	61	116	116	106	92	14	15	14	14	15
Inside SMSA's	483	650	670	618	491	100	100	100	100	100
Full or partial basement	146	232	251	236	191	30	36	37	38	39
Slab	281	341	348	312	244	58	53	52	50	50
Crawl space	57	76	71	70	57	12	12	11	11	12
Outside SMSA's	100	149	168	137	124	100	100	100	100	100
Full or partial basement	39	64	70	66	62	39	43	41	48	50
Slab	37	45	52	35	28	37	30	31	26	23
Crawl space	24	40	47	36	34	24	27	26	26	26
Northeast	55	79	79	82	70	100	100	100	100	100
Full or partial basement	36	55	50	60	50	66	71	75	73	72
Slab	12	16	13	15	16	22	20	17	19	22
Crawl space	7	7	6	6	4	12	9	8	8	6
North Central	79	145	151	143	127	100	100	100	100	100
Full or partial basement	62	116	121	118	104	79	80	81	83	82
Slab	9	15	14	12	11	12	10	9	8	8
Crawl space	7	14	15	13	13	9	9	10	9	10
South	280	324	336	294	240	100	100	100	100	100
Full or partial basement	45	61	64	59	49	16	19	19	20	20
Slab	197	210	222	188	151	70	65	66	64	63
Crawl space	38	53	50	46	39	14	16	15	16	16
West	169	251	272	237	178	100	100	100	100	100
Full or partial basement	41	64	76	65	48	24	26	28	28	27
Slab	99	145	150	131	94	59	58	55	55	53
Crawl space	28	42	46	41	36	17	17	17	17	20
<b>CONTRACTOR-BUILT HOUSES</b>										
United States	161	231	268	253	211	100	100	100	100	100
Full or partial basement	63	110	127	117	100	39	48	47	46	47
Slab	52	63	83	77	62	32	27	31	30	29
Crawl space	47	58	59	60	49	29	25	22	24	23
Inside SMSA's	69	100	132	119	97	100	100	100	100	100
Full or partial basement	32	54	63	56	48	47	54	48	47	49
Slab	23	28	46	44	34	33	28	36	37	35
Crawl space	14	19	21	19	15	20	19	16	16	16
Outside SMSA's	92	130	137	134	114	100	100	100	100	100
Full or partial basement	31	56	64	61	52	33	43	47	46	46
Slab	29	35	35	32	28	31	27	25	24	25
Crawl space	33	39	38	40	34	35	30	26	30	30
Northeast	17	24	29	25	24	100	100	100	100	100
Full or partial basement	14	21	26	22	20	85	88	90	90	83
Slab	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	11
Crawl space	(B)	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)	

See footnotes at end of table.

**Table 9. Type of Foundation, by Category of House and Location: 1976 to 1980—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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>CONTRACTOR-BUILT HOUSES—Con.</b>										
North Central-----	31	63	68	66	59	100	100	100	100	100
Full or partial basement-----	26	54	59	57	45	81	85	87	86	77
Slab-----	(B)	(B)	3	(B)	6	(B)	(B)	5	(B)	10
Crawl space-----	4	7	5	8	8	14	11	8	11	13
South-----	87	108	133	125	100	100	100	100	100	100
Full or partial basement-----	13	21	25	22	21	15	19	19	18	21
Slab-----	40	49	68	61	47	46	46	51	49	47
Crawl space-----	34	38	40	42	31	39	35	30	34	31
West-----	26	35	38	37	27	100	100	100	100	100
Full or partial basement-----	10	14	17	15	13	38	40	43	42	46
Slab-----	9	11	10	13	7	34	31	26	34	26
Crawl space-----	7	10	12	9	8	28	29	30	24	28
<b>OWNER-BUILT HOUSES</b>										
United States-----	194	244	246	234	198	100	100	100	100	100
Full or partial basement-----	86	128	128	129	115	44	53	52	55	58
Slab-----	54	58	57	48	35	28	23	23	20	18
Crawl space-----	54	60	61	57	48	28	25	25	25	24
Inside SMSA's-----	68	92	94	90	75	100	100	100	100	100
Full or partial basement-----	34	52	49	52	45	50	56	52	58	59
Slab-----	20	24	24	21	17	29	28	26	24	23
Crawl space-----	15	17	21	16	13	22	18	22	18	18
Outside SMSA's-----	126	152	152	145	122	100	100	100	100	100
Full or partial basement-----	53	76	79	77	70	42	50	52	53	57
Slab-----	34	32	33	26	17	27	21	22	18	14
Crawl space-----	39	43	40	42	35	31	29	26	29	29
Northeast-----	23	28	30	26	25	100	100	100	100	100
Full or partial basement-----	20	25	26	21	21	86	89	86	80	82
Slab-----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Crawl space-----	(B)	(B)	3	3	3	(B)	(B)	(B)	10	12
North Central-----	53	81	78	87	81	100	100	100	100	100
Full or partial basement-----	39	65	65	71	68	73	80	82	81	84
Slab-----	6	7	5	3	3	11	8	7	4	3
Crawl space-----	9	10	9	13	10	16	12	11	15	13
South-----	83	95	97	87	87	100	100	100	100	100
Full or partial basement-----	15	23	21	20	16	18	25	21	23	24
Slab-----	36	38	37	35	22	43	39	39	40	33
Crawl space-----	32	34	39	32	29	39	36	40	37	43
West-----	36	39	41	34	25	100	100	100	100	100
Full or partial basement-----	13	14	17	17	10	36	37	42	50	41
Slab-----	11	11	13	8	9	31	28	32	24	34
Crawl space-----	12	14	11	9	6	33	35	26	26	25

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

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

**Table 10. Type of Heating Fuel, by Category of House and Location: 1976 to 1980**

(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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>ALL NEW HOUSES<sup>1</sup></b>										
United States -----	957	1 301	1 369	1 258	1 034	100	100	100	100	100
Gas -----	394	512	511	476	407	41	39	37	38	39
Electricity -----	482	662	710	635	499	50	51	52	50	48
Oil -----	29	66	109	120	110	3	7	8	9	11
Other types or none -----	52	41	40	26	19	5	3	3	2	2
Inside SMSA's -----	633	858	907	838	672	100	100	100	100	100
Gas -----	301	398	411	382	320	47	46	45	46	48
Electricity -----	300	394	415	364	271	47	46	46	43	40
Oil -----	19	55	70	84	77	3	6	8	10	11
Other types or none -----	13	11	11	7	4	2	1	1	1	1
Outside SMSA's -----	324	443	462	421	363	100	100	100	100	100
Gas -----	93	114	100	94	86	29	26	22	22	24
Electricity -----	182	268	295	271	227	56	61	64	64	63
Oil -----	10	31	38	35	34	3	7	8	8	9
Other types or none -----	39	30	29	21	15	12	7	6	5	4
Northeast -----	100	135	141	135	121	100	100	100	100	100
Gas -----	35	32	23	22	18	35	24	16	17	15
Electricity -----	36	47	48	42	38	36	35	34	31	31
Oil -----	17	49	60	67	62	17	36	42	49	51
Other types or none -----	11	7	11	5	4	11	5	8	3	3
North Central -----	170	294	300	300	271	100	100	100	100	100
Gas -----	101	162	149	138	130	60	55	50	46	48
Electricity -----	46	96	107	121	109	27	33	36	40	40
Oil -----	6	22	32	30	26	4	7	11	10	10
Other types or none -----	16	14	11	11	6	10	5	4	4	2
South -----	455	535	571	512	410	100	100	100	100	100
Gas -----	136	147	153	139	120	30	28	27	27	29
Electricity -----	303	365	392	341	260	67	68	68	67	63
Oil -----	5	14	16	23	22	1	3	3	4	5
Other types or none -----	11	9	9	8	8	2	2	2	2	2
West -----	233	337	357	311	232	100	100	100	100	100
Gas -----	121	170	186	176	139	52	51	52	57	60
Electricity -----	97	154	162	130	91	42	46	45	42	39
Oil -----	(B)	(B)	(B)	(B)	(B)	6	4	(B)	(B)	(B)
Other types or none -----	14	12	9	4	4	6	4	2	1	1
<b>HOUSES BUILT FOR SALE</b>										
United States -----	583	799	839	756	615	100	100	100	100	100
Gas -----	275	369	370	339	288	47	46	44	45	47
Electricity -----	289	382	411	350	269	50	48	49	46	44
Oil -----	14	43	54	64	56	2	5	6	8	9
Other types or none -----	5	5	3	3	(B)	1	1	(Z)	(Z)	(B)
Inside SMSA's -----	483	650	670	618	491	100	100	100	100	100
Gas -----	242	329	337	313	260	50	51	50	51	53
Electricity -----	227	286	287	248	182	47	44	43	40	37
Oil -----	11	31	43	54	47	2	5	6	9	10
Other types or none -----	4	4	3	(B)	(B)	1	1	(Z)	(B)	(B)
Outside SMSA's -----	100	149	168	137	124	100	100	100	100	100
Gas -----	33	40	33	26	28	33	27	20	19	23
Electricity -----	62	96	124	101	87	62	64	74	74	70
Oil -----	3	11	10	10	9	3	8	6	7	7
Other types or none -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Northeast -----	55	79	79	82	70	100	100	100	100	100
Gas -----	24	23	16	15	12	43	29	20	18	17
Electricity -----	20	25	25	21	18	37	32	32	25	26
Oil -----	10	30	38	45	40	19	39	48	55	57
Other types or none -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
North Central -----	79	145	151	143	127	100	100	100	100	100
Gas -----	58	99	97	84	80	73	68	64	59	63
Electricity -----	20	39	46	49	41	25	27	31	34	32
Oil -----	(B)	5	7	9	6	(B)	4	5	6	5
Other types or none -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
South -----	280	324	336	294	240	100	100	100	100	100
Gas -----	89	97	96	85	77	32	30	28	29	32
Electricity -----	188	220	232	198	154	67	68	68	67	64
Oil -----	3	7	8	10	10	1	2	2	3	4
Other types or none -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
West -----	169	251	272	237	178	100	100	100	100	100
Gas -----	104	150	162	154	119	61	60	59	65	67
Electricity -----	62	98	108	82	57	37	39	40	35	32
Oil -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other types or none -----	3	3	(B)	(B)	(B)	2	1	(B)	(B)	(B)

See footnotes at end of table.

**Table 10. Type of Heating Fuel, by Category of House and Location: 1976 to 1980—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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>CONTRACTOR-BUILT HOUSES</b>										
United States	161	231	268	263	211	100	100	100	100	100
Gas	52	65	74	73	60	32	28	28	29	29
Electricity	93	137	155	145	120	58	59	58	57	57
Oil	8	20	31	28	27	4	9	12	11	13
Other types or none	10	8	8	6	4	6	4	3	2	2
Inside SMSA's	69	100	132	119	97	100	100	100	100	100
Gas	27	33	44	43	34	39	33	33	36	36
Electricity	35	53	69	59	47	52	53	52	49	48
Oil	4	12	16	16	15	5	12	12	14	15
Other types or none	3	(B)	3	(B)	(B)	4	(B)	3	(B)	(B)
Outside SMSA's	92	130	137	134	114	100	100	100	100	100
Gas	25	32	31	30	26	27	24	22	23	23
Electricity	57	84	86	86	74	62	64	63	65	65
Oil	(B)	8	15	12	11	(B)	6	11	9	10
Other types or none	7	6	5	5	3	8	5	4	4	3
Northeast	17	24	29	25	24	100	100	100	100	100
Gas	4	5	3	3	(B)	26	19	12	13	(B)
Electricity	8	11	13	11	10	46	45	43	43	43
Oil	3	8	12	10	10	18	32	41	42	42
Other types or none	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
North Central	31	63	66	66	59	100	100	100	100	100
Gas	18	29	26	25	25	56	45	38	38	42
Electricity	9	22	25	28	25	30	35	36	43	42
Oil	(B)	9	14	10	9	(B)	14	21	16	16
Other types or none	3	4	3	(B)	(B)	8	6	4	(B)	(B)
South	87	108	133	125	100	100	100	100	100	100
Gas	23	23	32	32	24	26	21	25	25	24
Electricity	60	80	94	84	68	69	74	70	67	68
Oil	(B)	3	5	7	7	(B)	3	4	6	7
Other types or none	3	(B)	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)
West	26	35	39	37	27	100	100	100	100	100
Gas	8	9	12	13	10	29	25	32	36	35
Electricity	16	24	24	23	17	61	68	61	62	64
Oil	(B)	3	(B)	(B)	(B)	10	(B)	(B)	(B)	(B)
Other types or none	3	(B)	(B)	(B)	(B)	(B)	7	(B)	(B)	(B)
<b>OWNER-BUILT HOUSES</b>										
United States	194	244	246	234	198	100	100	100	100	100
Gas	57	68	60	56	52	29	28	24	24	26
Electricity	92	127	136	132	105	48	52	55	56	53
Oil	8	22	23	27	28	4	9	9	11	14
Other types or none	37	27	28	19	13	19	11	11	8	7
Inside SMSA's	68	92	94	90	75	100	100	100	100	100
Gas	25	29	25	21	21	37	32	27	24	29
Electricity	32	46	54	51	39	47	50	57	57	52
Oil	4	11	10	14	13	7	12	11	15	18
Other types or none	6	6	5	4	(B)	9	6	5	4	(B)
Outside SMSA's	126	152	152	145	122	100	100	100	100	100
Gas	32	39	35	34	30	25	26	23	24	25
Electricity	60	81	82	81	65	47	53	54	56	54
Oil	4	11	13	13	15	3	7	8	9	12
Other types or none	30	21	23	16	12	24	14	15	11	10
Northeast	23	28	30	26	25	100	100	100	100	100
Gas	5	3	3	4	4	23	12	9	15	14
Electricity	6	9	9	9	9	28	32	30	33	37
Oil	3	10	9	11	11	14	35	31	41	44
Other types or none	8	6	9	3	(B)	35	21	30	11	(B)
North Central	53	81	79	87	81	100	100	100	100	100
Gas	21	31	24	25	22	39	38	31	28	27
Electricity	16	34	36	43	42	29	42	46	50	52
Oil	4	8	11	11	11	7	9	14	12	14
Other types or none	13	8	8	9	6	25	10	10	10	7
South	83	95	87	87	67	100	100	100	100	100
Gas	22	24	24	20	18	27	25	25	23	27
Electricity	52	61	63	56	38	63	64	65	65	56
Oil	(B)	4	3	5	5	(B)	5	3	6	8
Other types or none	7	6	7	5	6	9	6	7	6	9
West	36	39	41	34	25	100	100	100	100	100
Gas	9	9	8	7	8	26	24	21	21	33
Electricity	18	23	28	24	16	51	58	69	71	63
Oil	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Other types or none	8	7	4	3	(B)	22	18	10	8	(B)

(B) Withheld because estimate did not meet publication standards on the basis of sample size. (Z) Less than 500 units or less than 0.5 percent.

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

**Table 11. Type of Heating System, by Category of House and Location: 1976 to 1980**

[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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>ALL NEW HOUSES<sup>1</sup></b>										
United States -----	957	1 301	1 369	1 268	1 034	100	100	100	100	100
Central heating -----	810	1 122	1 181	1 044	847	85	86	86	83	82
Warm air ducted -----	774	1 060	1 116	977	788	81	82	82	78	76
Heat pump <sup>2</sup> -----	233	333	338	(NA)	(NA)	24	26	25	(NA)	(NA)
Furnace -----	541	727	781	(NA)	(NA)	57	56	57	(NA)	(NA)
Hot water or steam -----	36	62	65	67	58	4	5	5	5	6
Built-in heating -----	147	179	188	214	187	15	14	14	17	18
Electric <sup>3</sup> -----	86	127	132	154	147	9	10	10	12	14
Other types or none <sup>4</sup> -----	62	52	56	60	40	6	4	4	5	4
Inside SMSA's -----	633	858	907	838	872	100	100	100	100	100
Central heating -----	583	804	845	765	610	92	94	93	91	91
Warm air ducted -----	558	761	801	716	586	88	89	88	86	84
Heat pump <sup>2</sup> -----	148	210	202	(NA)	(NA)	23	24	22	(NA)	(NA)
Furnace -----	410	551	600	(NA)	(NA)	85	84	86	(NA)	(NA)
Hot water or steam -----	25	44	45	49	44	4	5	5	6	7
Built-in heating -----	50	54	61	72	62	8	8	7	9	9
Electric <sup>3</sup> -----	34	39	43	50	48	5	5	5	6	7
Other types or none <sup>4</sup> -----	16	15	16	22	15	2	2	2	3	2
Outside SMSA's -----	324	443	462	421	363	100	100	100	100	100
Central heating -----	226	318	335	279	237	70	72	73	66	65
Warm air ducted -----	215	299	315	261	221	67	68	68	62	61
Heat pump <sup>2</sup> -----	84	123	134	(NA)	(NA)	28	28	29	(NA)	(NA)
Furnace -----	131	176	181	(NA)	(NA)	41	40	39	(NA)	(NA)
Hot water or steam -----	11	19	20	18	16	3	4	4	4	4
Built-in heating -----	98	125	127	141	126	90	28	28	33	34
Electric <sup>3</sup> -----	52	88	89	103	100	18	20	19	25	28
Other types or none <sup>4</sup> -----	46	37	39	38	25	14	8	8	9	7
Northeast -----	100	135	141	135	121	100	100	100	100	100
Central heating -----	68	97	97	97	87	68	72	69	72	72
Warm air ducted -----	45	54	51	47	41	45	40	36	35	34
Heat pump <sup>2</sup> -----	11	14	12	(NA)	(NA)	11	11	8	(NA)	(NA)
Furnace -----	34	40	39	(NA)	(NA)	34	29	28	(NA)	(NA)
Hot water or steam -----	23	43	46	50	46	23	32	33	37	38
Built-in heating -----	32	38	44	38	34	32	28	31	28	28
Electric <sup>3</sup> -----	24	31	34	34	31	24	23	24	25	26
Other types or none <sup>4</sup> -----	8	7	10	4	3	8	5	7	3	2
North Central -----	170	294	300	300	271	100	100	100	100	100
Central heating -----	147	261	264	236	214	86	89	88	79	79
Warm air ducted -----	138	247	250	224	203	81	84	83	75	75
Heat pump <sup>2</sup> -----	21	45	53	(NA)	(NA)	12	15	16	(NA)	(NA)
Furnace -----	117	202	196	(NA)	(NA)	69	69	65	(NA)	(NA)
Hot water or steam -----	9	14	14	12	11	5	5	5	4	4
Built-in heating -----	23	32	36	64	58	14	11	12	21	21
Electric <sup>3</sup> -----	14	25	29	50	51	9	9	10	16	19
Other types or none <sup>4</sup> -----	9	7	7	15	7	5	2	2	5	2
South -----	455	535	571	512	410	100	100	100	100	100
Central heating -----	400	483	513	450	355	88	90	90	86	87
Warm air ducted -----	398	481	511	447	353	88	90	89	87	86
Heat pump <sup>2</sup> -----	154	206	209	(NA)	(NA)	34	36	37	(NA)	(NA)
Furnace -----	244	275	302	(NA)	(NA)	54	51	53	(NA)	(NA)
Hot water or steam -----	(B)	(B)	3	(B)	(B)	(B)	(B)	(Z)	(B)	(B)
Built-in heating -----	55	52	58	62	55	12	10	10	12	13
Electric <sup>3</sup> -----	25	29	29	29	30	5	5	5	6	6
Other types or none <sup>4</sup> -----	30	23	28	33	25	7	4	5	6	6
West -----	233	337	357	311	232	100	100	100	100	100
Central heating -----	195	280	307	261	192	84	83	88	84	83
Warm air ducted -----	193	278	304	258	190	83	82	85	83	82
Heat pump <sup>2</sup> -----	46	67	62	(NA)	(NA)	20	20	17	(NA)	(NA)
Furnace -----	147	211	242	(NA)	(NA)	63	62	68	(NA)	(NA)
Hot water or steam -----	(B)	3	3	3	(B)	(B)	1	1	1	(B)
Built-in heating -----	38	57	51	50	40	16	17	14	16	17
Electric <sup>3</sup> -----	22	42	39	41	35	10	13	11	13	15
Other types or none <sup>4</sup> -----	15	14	12	9	5	6	4	3	3	2

See footnotes at end of table.

**Table 11. Type of Heating System, by Category of House and Location: 1976 to 1980—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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>HOUSES BUILT FOR SALE</b>										
United States -----	583	799	839	756	615	100	100	100	100	100
Central heating -----	530	733	772	683	543	91	92	92	90	88
Warm air ducted -----	513	699	740	644	511	88	88	88	85	83
Heat pump <sup>2</sup> -----	140	201	206	(NA)	(NA)	24	25	25	(NA)	(NA)
Furnace -----	373	498	534	(NA)	(NA)	64	63	64	(NA)	(NA)
Hot water or steam -----	17	34	33	38	32	3	4	4	5	5
Built-in heating -----	53	66	67	73	72	9	8	8	10	12
Electric <sup>3</sup> -----	43	57	59	65	63	7	7	7	9	10
Other types or none <sup>4</sup> -----	10	9	8	9	9	2	1	1	1	1
Inside SMSA's -----	483	650	670	618	491	100	100	100	100	100
Central heating -----	454	619	641	583	457	94	95	96	94	93
Warm air ducted -----	440	591	613	549	428	91	91	91	89	87
Heat pump <sup>2</sup> -----	111	155	146	(NA)	(NA)	23	24	22	(NA)	(NA)
Furnace -----	329	436	467	(NA)	(NA)	68	67	70	(NA)	(NA)
Hot water or steam -----	14	28	29	34	29	3	4	4	6	6
Built-in heating -----	29	31	29	34	34	6	5	4	6	7
Electric <sup>3</sup> -----	21	24	24	27	26	4	4	4	4	5
Other types or none <sup>4</sup> -----	8	7	5	7	8	2	1	1	1	2
Outside SMSA's -----	100	149	168	137	124	100	100	100	100	100
Central heating -----	76	114	131	98	86	76	77	78	72	69
Warm air ducted -----	73	108	127	94	83	74	73	75	66	67
Heat pump <sup>2</sup> -----	29	46	60	(NA)	(NA)	29	31	36	(NA)	(NA)
Furnace -----	45	63	67	(NA)	(NA)	45	42	40	(NA)	(NA)
Hot water or steam -----	3	6	4	4	3	3	4	2	3	2
Built-in heating -----	24	35	37	39	38	24	23	22	28	31
Electric <sup>3</sup> -----	22	33	35	38	37	22	22	21	28	30
Other types or none <sup>4</sup> -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Northeast -----	55	79	79	82	70	100	100	100	100	100
Central heating -----	41	63	63	65	56	75	81	79	79	80
Warm air ducted -----	27	35	35	32	27	48	45	44	39	39
Heat pump <sup>2</sup> -----	7	9	8	(NA)	(NA)	12	12	10	(NA)	(NA)
Furnace -----	20	26	27	(NA)	(NA)	36	33	34	(NA)	(NA)
Hot water or steam -----	15	28	28	33	29	26	36	35	40	41
Built-in heating -----	14	15	16	17	14	25	19	21	21	20
Electric <sup>3</sup> -----	13	15	16	16	14	23	19	20	20	19
Other types or none <sup>4</sup> -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
North Central -----	79	145	151	143	127	100	100	100	100	100
Central heating -----	75	138	143	129	113	94	96	95	90	89
Warm air ducted -----	73	135	141	125	112	82	93	93	88	88
Heat pump <sup>2</sup> -----	11	25	28	(NA)	(NA)	14	17	19	(NA)	(NA)
Furnace -----	62	110	112	(NA)	(NA)	78	76	75	(NA)	(NA)
Hot water or steam -----	(B)	4	3	3	(B)	(B)	3	2	2	(B)
Built-in heating -----	4	6	8	14	13	6	4	5	10	10
Electric <sup>3</sup> -----	4	6	7	12	12	5	4	5	8	9
Other types or none <sup>4</sup> -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
South -----	280	324	336	294	240	100	100	100	100	100
Central heating -----	264	307	321	277	220	94	95	96	94	92
Warm air ducted -----	263	306	321	276	220	94	95	95	94	92
Heat pump <sup>2</sup> -----	91	119	126	(NA)	(NA)	33	37	37	(NA)	(NA)
Furnace -----	172	187	195	(NA)	(NA)	61	58	58	(NA)	(NA)
Hot water or steam -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Built-in heating -----	17	17	15	17	20	6	5	4	6	8
Electric <sup>3</sup> -----	12	14	12	13	15	4	4	4	4	6
Other types or none <sup>4</sup> -----	5	3	3	4	5	2	1	1	1	2
West -----	169	251	272	237	178	100	100	100	100	100
Central heating -----	151	224	245	212	153	90	89	90	89	86
Warm air ducted -----	151	223	243	210	153	89	89	89	89	86
Heat pump <sup>2</sup> -----	30	48	44	(NA)	(NA)	18	19	16	(NA)	(NA)
Furnace -----	120	175	199	(NA)	(NA)	71	70	73	(NA)	(NA)
Hot water or steam -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Built-in heating -----	18	27	27	25	25	10	11	10	11	14
Electric <sup>3</sup> -----	14	22	24	24	22	8	9	9	10	12
Other types or none <sup>4</sup> -----	3	5	4	(B)	3	2	2	1	(B)	2

See footnotes at end of table.

**Table 11. Type of Heating System, by Category of House and Location: 1976 to 1980—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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>CONTRACTOR-BUILT HOUSES</b>										
United States -----	161	231	268	253	211	100	100	100	100	100
Central heating -----	126	186	217	194	160	79	81	81	77	76
Warm air ducted -----	122	176	202	181	150	76	76	75	71	71
Heat pump <sup>2</sup> -----	48	70	85	(NA)	(NA)	30	31	24	(NA)	(NA)
Furnace -----	74	105	136	(NA)	(NA)	46	46	51	(NA)	(NA)
Hot water or steam -----	6	12	15	13	10	4	5	6	5	5
Built-in heating -----	33	43	52	59	51	21	19	19	23	24
Electric <sup>3</sup> -----	18	30	38	41	38	11	13	14	16	18
Other types or none <sup>4</sup> -----	15	13	14	19	12	10	6	5	7	6
Inside 7 MSA's -----	69	100	132	119	97	100	100	100	100	100
Central heating -----	61	91	117	102	85	88	91	89	86	88
Warm air ducted -----	57	84	109	95	79	83	84	83	80	81
Heat pump <sup>2</sup> -----	20	29	30	(NA)	(NA)	29	29	23	(NA)	(NA)
Furnace -----	37	55	79	(NA)	(NA)	54	55	60	(NA)	(NA)
Hot water or steam -----	4	7	8	7	6	5	7	6	6	6
Built-in heating -----	8	9	14	17	12	12	9	11	14	12
Electric <sup>3</sup> -----	6	7	9	10	9	8	7	7	8	9
Other types or none <sup>4</sup> -----	3	3	5	7	3	4	3	4	6	3
Outside SMSA's -----	92	130	137	134	114	100	100	100	100	100
Central heating -----	87	97	99	91	75	73	74	72	68	66
Warm air ducted -----	65	92	92	85	71	70	70	67	64	63
Heat pump <sup>2</sup> -----	28	42	35	(NA)	(NA)	31	32	28	(NA)	(NA)
Furnace -----	37	50	57	(NA)	(NA)	40	38	42	(NA)	(NA)
Hot water or steam -----	(B)	5	7	6	4	(B)	4	5	4	4
Built-in heating -----	25	34	38	43	39	27	26	26	32	34
Electric <sup>3</sup> -----	12	24	28	31	30	13	18	21	23	26
Other types or none <sup>4</sup> -----	13	10	9	12	9	14	8	7	9	8
Northeast -----	17	24	28	25	24	100	100	100	100	100
Central heating -----	11	17	18	15	14	65	68	63	60	58
Warm air ducted -----	8	10	9	7	7	45	42	32	30	30
Heat pump <sup>2</sup> -----	3	4	3	(NA)	(NA)	16	16	9	(NA)	(NA)
Furnace -----	5	6	7	(NA)	(NA)	29	27	23	(NA)	(NA)
Hot water or steam -----	3	6	9	8	7	20	26	31	30	28
Built-in heating -----	6	8	11	10	10	35	32	37	40	42
Electric <sup>3</sup> -----	5	7	10	9	9	28	28	33	37	37
Other types or none <sup>4</sup> -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
North Central -----	31	63	68	66	59	100	100	100	100	100
Central heating -----	27	56	56	49	43	87	86	85	74	73
Warm air ducted -----	26	50	52	46	40	82	79	77	69	68
Heat pump <sup>2</sup> -----	5	11	12	(NA)	(NA)	16	17	17	(NA)	(NA)
Furnace -----	21	39	41	(NA)	(NA)	66	61	60	(NA)	(NA)
Hot water or steam -----	(B)	5	5	4	3	(B)	8	8	5	4
Built-in heating -----	4	9	10	17	16	13	14	15	26	27
Electric <sup>3</sup> -----	3	7	10	16	15	8	11	14	24	26
Other types or none <sup>4</sup> -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
South -----	87	106	133	125	100	100	100	100	100	100
Central heating -----	69	92	112	103	83	80	85	85	83	83
Warm air ducted -----	69	91	112	103	83	79	84	84	82	83
Heat pump <sup>2</sup> -----	33	47	45	(NA)	(NA)	38	43	34	(NA)	(NA)
Furnace -----	36	44	67	(NA)	(NA)	42	41	50	(NA)	(NA)
Hot water or steam -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Built-in heating -----	18	16	20	21	17	20	15	15	17	17
Electric <sup>3</sup> -----	7	9	10	8	8	9	8	8	6	8
Other types or none <sup>4</sup> -----	10	7	10	13	9	12	7	7	11	9
West -----	26	35	39	37	27	100	100	100	100	100
Central heating -----	20	25	28	26	20	78	71	73	70	74
Warm air ducted -----	20	24	28	25	19	75	70	71	68	71
Heat pump <sup>2</sup> -----	8	9	6	(NA)	(NA)	29	25	16	(NA)	(NA)
Furnace -----	12	16	21	(NA)	(NA)	46	45	55	(NA)	(NA)
Hot water or steam -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Built-in heating -----	6	10	11	11	7	22	29	27	30	26
Electric <sup>3</sup> -----	3	7	8	7	6	12	21	20	20	23
Other types or none <sup>4</sup> -----	3	3	3	3	(B)	10	8	7	9	(B)

See footnotes at end of table.

**Table 11. Type of Heating System, by Category of House and Location: 1976 to 1980—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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>OWNER-BUILT HOUSES</b>										
United States -----	194	244	246	234	198	100	100	100	100	100
Central heating -----	137	184	179	156	135	70	76	73	66	68
Warm air ducted -----	125	168	162	140	118	64	69	66	60	60
Heat pump <sup>2</sup> -----	43	57	61	(NA)	(NA)	22	23	25	(NA)	(NA)
Furnace -----	82	112	101	(NA)	(NA)	42	46	41	(NA)	(NA)
Hot water or steam -----	12	16	17	16	17	6	7	7	7	8
Built-in heating -----	56	60	66	79	64	30	24	27	34	32
Electric <sup>3</sup> -----	22	31	34	46	45	11	13	14	20	23
Other types or none <sup>4</sup> -----	36	29	34	33	19	19	12	14	14	10
Inside SMSA's -----	68	92	94	90	75	100	100	100	100	100
Central heating -----	57	80	78	70	60	83	87	83	78	80
Warm air ducted -----	51	72	71	62	53	74	78	75	69	70
Heat pump <sup>2</sup> -----	16	22	23	(NA)	(NA)	23	23	25	(NA)	(NA)
Furnace -----	35	50	47	(NA)	(NA)	51	55	50	(NA)	(NA)
Hot water or steam -----	6	8	7	8	7	9	9	8	8	10
Built-in heating -----	11	12	16	20	15	17	13	17	22	20
Electric <sup>3</sup> -----	6	7	9	12	11	9	8	9	14	15
Other types or none <sup>4</sup> -----	5	5	7	8	4	8	5	7	9	5
Outside SMSA's -----	126	152	152	145	122	100	100	100	100	100
Central heating -----	80	104	101	86	74	63	68	66	59	60
Warm air ducted -----	74	96	91	76	64	59	63	60	54	52
Heat pump <sup>2</sup> -----	27	35	37	(NA)	(NA)	21	23	24	(NA)	(NA)
Furnace -----	47	61	54	(NA)	(NA)	37	40	35	(NA)	(NA)
Hot water or steam -----	6	8	9	8	10	5	5	6	6	8
Built-in heating -----	46	48	52	59	49	37	32	34	41	40
Electric <sup>3</sup> -----	16	24	25	34	34	13	16	16	23	28
Other types or none <sup>4</sup> -----	30	24	27	25	15	24	16	18	17	12
Northeast -----	23	28	30	26	25	100	100	100	100	100
Central heating -----	13	15	14	16	16	56	51	46	60	62
Warm air ducted -----	8	6	5	6	6	36	22	17	24	23
Heat pump <sup>2</sup> -----	(B)	(B)	(B)	(NA)	(NA)	(B)	(B)	(B)	(NA)	(NA)
Furnace -----	7	5	5	(NA)	(NA)	30	18	16	(NA)	(NA)
Hot water or steam -----	5	8	9	9	10	21	29	29	36	39
Built-in heating -----	10	14	16	10	10	44	49	54	40	38
Electric <sup>3</sup> -----	4	8	8	8	9	20	27	25	30	34
Other types or none <sup>4</sup> -----	5	6	8	3	(B)	24	22	28	10	(B)
North Central -----	53	81	79	87	81	100	100	100	100	100
Central heating -----	39	65	61	55	54	74	80	77	63	67
Warm air ducted -----	34	60	55	50	49	64	74	69	57	61
Heat pump <sup>2</sup> -----	5	9	13	(NA)	(NA)	9	12	17	(NA)	(NA)
Furnace -----	29	50	41	(NA)	(NA)	55	62	52	(NA)	(NA)
Hot water or steam -----	5	5	6	5	5	10	7	8	6	6
Built-in heating -----	14	16	18	32	27	26	20	23	37	33
Electric <sup>3</sup> -----	7	12	12	21	23	14	15	16	24	28
Other types or none <sup>4</sup> -----	7	4	6	11	4	13	5	7	13	5
South -----	83	95	97	87	67	100	100	100	100	100
Central heating -----	63	78	75	63	47	76	82	78	73	70
Warm air ducted -----	62	77	74	62	46	75	80	76	72	68
Heat pump <sup>2</sup> -----	29	37	36	(NA)	(NA)	35	39	37	(NA)	(NA)
Furnace -----	33	40	38	(NA)	(NA)	40	42	39	(NA)	(NA)
Hot water or steam -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Built-in heating -----	20	17	21	24	20	24	18	22	27	30
Electric <sup>3</sup> -----	5	5	7	8	7	6	6	7	9	10
Other types or none <sup>4</sup> -----	15	12	14	16	13	18	13	15	18	20
West -----	36	39	41	34	25	100	100	100	100	100
Central heating -----	22	27	29	22	17	62	68	71	64	68
Warm air ducted -----	21	26	28	21	17	59	65	69	62	67
Heat pump <sup>2</sup> -----	8	9	11	(NA)	(NA)	22	24	27	(NA)	(NA)
Furnace -----	13	16	17	(NA)	(NA)	37	42	42	(NA)	(NA)
Hot water or steam -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
Built-in heating -----	14	12	12	12	8	38	32	29	36	32
Electric <sup>3</sup> -----	5	6	7	9	7	14	16	18	26	26
Other types or none <sup>4</sup> -----	9	6	5	3	(B)	25	16	11	10	(B)

NOTE: Data on heat pumps are not available prior to 1978.

(B) Withheld because estimate did not meet publication standards on the basis of sample size. (NA) Not available. (Z) Less than 500 units or less than 0.5 percent.

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

<sup>2</sup>Includes only electric heat pump.

<sup>3</sup>Includes electric baseboard, panel, or radiant heat.

<sup>4</sup>Includes room or space heater, floor or wall furnace, solar heating, and other types of heating systems.

**Table 12. Type of Parking Facility, by Category of House and Location: 1976 to 1980—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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>CONTRACTOR-BUILT HOUSES</b>										
United States -----	161	231	268	253	211	100	100	100	100	100
Garage: One car -----	18	20	33	30	20	11	9	12	12	9
Two cars or more -----	80	130	141	128	110	50	56	52	51	52
Carport -----	19	23	29	28	27	12	10	11	11	13
No garage or carport -----	44	58	66	66	53	28	25	25	26	25
Inside SMSA's -----	69	100	132	119	97	100	100	100	100	100
Garage: One car -----	7	8	13	11	8	10	8	10	9	8
Two cars or more -----	42	68	85	78	65	62	68	64	66	67
Carport -----	4	4	8	6	6	5	4	6	5	6
No garage or carport -----	15	20	26	24	18	23	20	20	20	19
Outside SMSA's -----	92	130	137	134	114	100	100	100	100	100
Garage: One car -----	11	12	19	19	12	11	9	14	15	11
Two cars or more -----	37	62	58	50	48	41	47	41	37	40
Carport -----	15	19	21	22	21	17	15	15	16	18
No garage or carport -----	29	38	40	42	35	31	29	30	32	31
Northeast-----	17	24	29	25	24	100	100	100	100	100
Garage: One car -----	3	4	4	6	5	20	16	14	14	22
Two cars or more -----	8	13	16	12	10	49	53	53	46	40
Carport -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport -----	5	7	9	8	9	29	30	32	31	36
North Central-----	31	63	68	66	59	100	100	100	100	100
Garage: One car -----	3	5	7	7	3	10	7	10	11	5
Two cars or more -----	23	46	48	44	43	72	73	70	66	72
Carport -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport -----	5	12	13	15	13	18	18	19	22	21
South-----	87	108	133	125	100	100	100	100	100	100
Garage: One car -----	9	9	16	15	9	10	8	12	12	9
Two cars or more -----	32	47	55	47	40	36	43	42	38	40
Carport -----	17	19	23	24	23	19	18	18	19	23
No garage or carport -----	29	33	38	38	27	34	31	29	31	27
West-----	26	35	39	37	27	100	100	100	100	100
Garage: One car -----	(B)	3	5	3	(B)	(B)	9	14	8	(B)
Two cars or more -----	18	24	22	25	18	67	68	58	69	65
Carport -----	(B)	3	5	3	(B)	(B)	8	13	9	11
No garage or carport -----	5	6	6	5	5	18	16	15	15	17
<b>OWNER-BUILT HOUSES</b>										
United States -----	194	244	246	234	198	100	100	100	100	100
Garage: One car -----	19	23	23	23	23	10	9	10	10	12
Two cars or more -----	90	129	130	121	100	46	53	53	52	50
Carport -----	15	23	24	20	15	8	9	10	9	8
No garage or carport -----	69	70	69	70	60	36	28	28	30	30
Inside SMSA's -----	68	92	94	90	75	100	100	100	100	100
Garage: One car -----	6	6	7	6	6	9	6	7	8	7
Two cars or more -----	41	62	62	59	52	60	67	66	66	68
Carport -----	3	5	6	4	4	4	6	7	4	5
No garage or carport -----	18	19	19	19	14	27	21	20	21	19
Outside SMSA's -----	126	152	152	145	122	100	100	100	100	100
Garage: One car -----	13	17	17	16	17	10	11	11	11	14
Two cars or more -----	49	67	69	61	48	39	44	45	42	39
Carport -----	13	17	17	16	11	10	12	11	11	9
No garage or carport -----	51	50	50	51	46	41	33	33	35	38
Northeast-----	23	28	30	26	25	100	100	100	100	100
Garage: One car -----	4	5	5	5	5	18	16	17	21	19
Two cars or more -----	9	11	14	11	10	39	38	46	41	40
Carport -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport -----	9	13	11	10	10	42	45	38	37	41
North Central-----	53	81	79	87	81	100	100	100	100	100
Garage: One car -----	4	6	6	8	9	8	8	7	9	11
Two cars or more -----	30	56	52	56	51	56	68	66	64	63
Carport -----	3	3	(B)	(B)	(B)	6	4	(B)	(B)	(B)
No garage or carport -----	16	16	19	23	20	30	20	25	26	25
South-----	83	95	97	87	67	100	100	100	100	100
Garage: One car -----	8	9	8	8	8	9	9	9	9	12
Two cars or more -----	32	38	36	32	21	39	40	38	37	32
Carport -----	9	17	20	17	13	11	18	21	20	19
No garage or carport -----	34	32	32	30	25	41	33	33	35	38
West-----	36	39	41	34	25	100	100	100	100	100
Garage: One car -----	3	3	4	3	(B)	9	8	10	8	(B)
Two cars or more -----	19	25	29	22	17	54	63	70	65	69
Carport -----	3	(B)	(B)	(B)	(B)	7	(B)	(B)	(B)	(B)
No garage or carport -----	10	9	6	7	5	29	23	15	20	19

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

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

**Table 12. Type of Parking Facility, by Category of House and Location: 1976 to 1980**

[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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>ALL NEW HOUSES<sup>1</sup></b>										
United States -----	957	1,301	1,369	1,258	1,034	100	100	100	100	100
Garage: One car -----	124	152	170	170	135	13	12	12	14	13
Two cars or more -----	532	803	850	752	612	56	62	62	60	59
Carport -----	69	92	101	91	83	7	7	7	7	8
No garage or carport -----	231	255	248	245	204	24	20	18	19	20
Inside SMSA's -----	633	858	907	838	672	100	100	100	100	100
Garage: One car -----	77	88	97	101	82	12	10	11	12	12
Two cars or more -----	398	598	635	569	455	63	70	70	68	68
Carport -----	31	39	46	43	38	5	5	5	5	6
No garage or carport -----	127	133	129	125	97	20	15	14	15	14
Outside SMSA's -----	324	443	462	421	383	100	100	100	100	100
Garage: One car -----	48	64	73	70	53	15	14	16	17	15
Two cars or more -----	134	205	214	182	157	41	46	46	43	43
Carport -----	38	52	55	49	45	12	12	12	12	12
No garage or carport -----	105	122	119	120	107	32	28	26	29	30
Northeast -----	100	135	141	135	121	100	100	100	100	100
Garage: One car -----	29	35	35	43	38	29	28	25	31	31
Two cars or more -----	42	63	70	60	50	42	47	50	44	41
Carport -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport -----	28	35	34	31	33	28	26	24	23	27
North Central -----	170	294	300	300	271	100	100	100	100	100
Garage: One car -----	20	28	31	32	29	12	10	10	11	11
Two cars or more -----	112	216	217	208	187	66	74	72	69	69
Carport -----	4	5	3	3	3	2	2	1	1	1
No garage or carport -----	34	44	49	58	52	20	15	16	19	19
South -----	455	535	571	512	410	100	100	100	100	100
Garage: One car -----	52	58	71	67	51	11	11	13	13	13
Two cars or more -----	212	269	282	240	191	47	50	49	47	46
Carport -----	45	61	69	66	60	10	11	12	13	15
No garage or carport -----	145	147	148	138	108	32	27	26	27	26
West -----	233	337	357	311	232	100	100	100	100	100
Garage: One car -----	24	30	32	29	17	10	9	9	9	7
Two cars or more -----	166	254	281	244	183	71	75	79	78	79
Carport -----	18	24	27	21	20	8	7	8	7	8
No garage or carport -----	24	29	18	18	12	10	9	5	6	5
<b>HOUSES BUILT FOR SALE</b>										
United States -----	583	799	839	756	615	100	100	100	100	100
Garage: One car -----	85	106	112	115	91	15	13	13	15	15
Two cars or more -----	356	537	573	498	398	61	67	68	66	65
Carport -----	33	44	46	41	41	6	5	6	5	7
No garage or carport -----	110	112	107	102	65	19	14	13	13	14
Inside SMSA's -----	483	650	670	618	491	100	100	100	100	100
Garage: One car -----	62	72	75	82	68	13	11	11	13	14
Two cars or more -----	310	462	485	427	335	64	71	72	69	68
Carport -----	24	29	31	31	27	5	4	5	5	6
No garage or carport -----	88	87	79	78	61	18	13	12	13	12
Outside SMSA's -----	100	149	168	137	124	100	100	100	100	100
Garage: One car -----	23	34	37	33	23	23	22	22	24	19
Two cars or more -----	46	75	88	70	63	46	50	53	51	51
Carport -----	9	14	15	10	13	9	10	9	7	11
No garage or carport -----	22	26	28	24	25	22	17	17	18	20
Northeast -----	55	79	79	82	70	100	100	100	100	100
Garage: One car -----	20	26	26	31	27	37	33	32	38	39
Two cars or more -----	23	38	40	38	30	42	49	51	46	43
Carport -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport -----	11	13	12	13	12	20	17	15	15	17
North Central -----	79	145	151	143	127	100	100	100	100	100
Garage: One car -----	11	16	18	17	16	14	11	12	12	13
Two cars or more -----	57	114	116	107	94	72	79	77	75	74
Carport -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
No garage or carport -----	10	13	15	17	16	13	9	10	12	13
South -----	280	324	336	294	240	100	100	100	100	100
Garage: One car -----	35	40	46	44	34	12	12	14	15	14
Two cars or more -----	147	182	190	158	127	52	56	56	54	53
Carport -----	19	24	25	24	24	7	7	7	8	10
No garage or carport -----	80	78	76	67	55	28	24	22	23	23
West -----	169	251	272	237	178	100	100	100	100	100
Garage: One car -----	18	24	22	23	13	11	9	8	10	7
Two cars or more -----	128	202	227	185	147	76	80	83	82	83
Carport -----	13	18	19	15	15	8	7	7	6	8
No garage or carport -----	9	8	5	5	3	5	3	2	2	2

See footnotes at end of table.

**Table 13. Number of Stories, by Category of House and Location: 1976 to 1980**

[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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>ALL NEW HOUSES<sup>1</sup></b>										
United States	957	1,301	1,369	1,258	1,034	100	100	100	100	100
One story	578	765	837	799	656	60	59	61	63	63
Two stories or more <sup>2</sup>	298	399	383	324	256	31	31	28	26	25
Split level	81	137	149	136	123	8	11	11	11	12
Inside SMSA's	633	858	907	838	672	100	100	100	100	100
One story	346	459	505	479	392	55	53	56	57	58
Two stories or more <sup>2</sup>	231	312	301	263	199	37	36	33	31	30
Split level	56	87	101	95	81	9	10	11	11	12
Outside SMSA's	324	443	462	421	363	100	100	100	100	100
One story	232	306	332	320	265	72	69	72	76	73
Two stories or more <sup>2</sup>	66	87	83	61	57	21	20	18	14	16
Split level	26	49	48	41	41	8	11	10	10	11
Northeast	100	135	141	135	121	100	100	100	100	100
One story	33	44	46	50	46	33	32	33	37	38
Two stories or more <sup>2</sup>	58	80	81	71	62	58	59	57	52	51
Split level	9	12	14	15	12	9	9	10	11	10
North Central	170	294	300	300	271	100	100	100	100	100
One story	90	143	148	156	148	53	49	49	52	54
Two stories or more <sup>2</sup>	51	92	88	82	65	30	31	29	27	24
Split level	28	59	64	62	58	17	20	21	21	21
South	455	535	571	512	410	100	100	100	100	100
One story	315	374	422	393	315	69	70	74	77	77
Two stories or more <sup>2</sup>	122	133	121	94	72	27	25	21	18	17
Split level	18	28	28	25	24	4	5	5	5	6
West	233	337	357	311	232	100	100	100	100	100
One story	140	204	221	199	148	60	61	62	64	64
Two stories or more <sup>2</sup>	67	94	94	78	56	29	28	26	25	24
Split level	26	39	43	34	28	11	11	12	11	12
<b>HOUSES BUILT FOR SALE</b>										
United States	583	799	839	756	615	100	100	100	100	100
One story	336	452	484	443	368	58	57	58	59	60
Two stories or more <sup>2</sup>	191	258	254	221	166	33	32	30	29	27
Split level	56	89	101	92	81	10	11	12	12	13
Inside SMSA's	483	650	670	618	491	100	100	100	100	100
One story	265	349	364	344	285	55	54	54	56	58
Two stories or more <sup>2</sup>	176	234	229	202	147	36	36	34	33	30
Split level	42	67	77	73	59	9	10	11	12	12
Outside SMSA's	100	149	168	137	124	100	100	100	100	100
One story	71	103	119	99	84	71	69	71	72	68
Two stories or more <sup>2</sup>	15	24	25	20	18	15	16	15	14	14
Split level	14	22	24	19	22	14	15	14	14	18
Northeast	55	79	79	82	70	100	100	100	100	100
One story	14	21	21	24	23	26	27	27	29	32
Two stories or more <sup>2</sup>	35	51	49	49	41	64	64	62	60	58
Split level	5	7	9	9	7	10	9	11	11	10
North Central	79	145	151	143	127	100	100	100	100	100
One story	36	61	61	60	59	45	42	40	42	47
Two stories or more <sup>2</sup>	27	51	52	44	33	34	35	35	31	26
Split level	16	33	38	39	35	21	23	2	27	28
South	280	324	336	294	240	100	100	100	100	100
One story	185	215	236	210	175	66	66	70	71	73
Two stories or more <sup>2</sup>	82	91	82	67	48	29	28	24	23	20
Split level	14	18	19	17	17	5	6	6	6	7
West	169	251	272	237	178	100	100	100	100	100
One story	101	155	166	150	111	60	62	61	63	62
Two stories or more <sup>2</sup>	47	65	71	61	44	28	26	26	25	25
Split level	21	31	35	26	23	12	12	13	11	13
<b>CONTRACTOR BUILT HOUSES</b>										
United States	161	231	268	253	211	100	100	100	100	100
One story	106	149	183	182	151	66	65	68	72	71
Two stories or more <sup>2</sup>	43	59	61	48	41	27	26	23	19	19
Split level	12	22	25	23	19	7	10	9	9	9
Inside SMSA's	69	100	132	119	97	100	100	100	100	100
One story	37	54	80	75	60	54	53	61	63	62
Two stories or more <sup>2</sup>	25	37	39	31	27	36	37	29	26	28
Split level	7	10	13	13	10	10	10	10	11	11
Outside SMSA's	92	130	137	134	114	100	100	100	100	100
One story	70	95	102	107	91	75	73	75	80	80
Two stories or more <sup>2</sup>	18	22	22	18	14	19	17	16	13	12
Split level	5	13	12	10	9	5	10	9	7	8
Northeast	17	24	29	25	24	100	100	100	100	100
One story	6	8	13	12	12	36	33	44	48	48
Two stories or more <sup>2</sup>	9	14	13	10	10	51	57	46	40	42
Split level	(B)	(B)	3	3	(B)	(B)	(B)	10	12	(B)
North Central	31	63	68	66	59	100	100	100	100	100
One story	16	33	35	40	36	52	52	52	61	61
Two stories or more <sup>2</sup>	10	19	18	15	13	32	30	27	23	22
Split level	5	12	15	11	10	16	18	21	17	17

See footnotes at end of table.

**Table 13. Number of Stories, by Category of House and Location: 1976 to 1980—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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>CONTRACTOR-BUILT HOUSES—Con.</b>										
South	87	108	133	125	100	100	100	100	100	100
One story	67	85	110	105	84	77	79	83	84	84
Two stories or more <sup>2</sup>	17	18	18	15	12	20	17	14	12	12
Split level	3	5	4	5	4	3	4	3	4	4
West	26	35	39	37	27	100	100	100	100	100
One story	17	23	25	25	19	64	66	63	67	69
Two stories or more <sup>2</sup>	7	8	11	8	6	27	23	28	23	21
Split level	(B)	4	3	4	3	(B)	11	9	10	10
<b>OWNER-BUILT HOUSES</b>										
United States	194	244	246	234	198	100	100	100	100	100
One story	127	153	161	162	131	65	62	65	69	66
Two stories or more <sup>2</sup>	56	67	63	51	46	29	28	26	22	23
Split level	12	24	22	21	22	6	10	9	9	11
Inside SMSA's	68	92	94	90	75	100	100	100	100	100
One story	39	49	55	53	44	57	53	58	59	58
Two stories or more <sup>2</sup>	24	33	28	28	21	35	36	30	31	28
Split level	5	10	11	9	11	8	11	11	10	15
Outside SMSA's	126	152	152	145	122	100	100	100	100	100
One story	88	104	107	109	87	70	68	70	75	71
Two stories or more <sup>2</sup>	32	34	35	23	24	25	22	23	16	20
Split level	7	14	11	12	11	5	9	8	8	9
Northeast	23	28	30	26	25	100	100	100	100	100
One story	10	14	12	14	12	45	48	39	52	47
Two stories or more <sup>2</sup>	11	13	16	10	11	50	45	53	40	42
Split level	(B)	(B)	(B)	(B)	3	(B)	(B)	(B)	(B)	12
North Central	53	61	79	67	61	100	100	100	100	100
One story	36	48	51	54	50	67	59	65	62	62
Two stories or more <sup>2</sup>	11	19	16	21	18	21	24	21	24	22
Split level	6	14	11	12	13	12	17	14	14	16
South	83	95	97	87	67	100	100	100	100	100
One story	59	69	73	72	52	72	72	75	84	78
Two stories or more <sup>2</sup>	22	21	20	12	11	26	22	21	13	17
Split level	(B)	5	4	3	3	(B)	5	4	3	5
West	36	39	41	34	25	100	100	100	100	100
One story	21	22	25	22	16	60	57	63	65	64
Two stories or more <sup>2</sup>	12	14	11	8	6	33	35	27	24	24
Split level	3	3	4	4	3	8	8	11	11	11

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

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

<sup>2</sup>Includes a small number of houses with one and one-half, two and one-half, or three stories.

**Table 14. Square Feet of Floor Area, by Category of House and Location: 1976 to 1980**

[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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>ALL NEW HOUSES<sup>1</sup></b>										
United States -----	957	1 301	1 369	1 258	1 034	100	100	100	100	100
Under 1,000 square feet-----	64	68	66	67	70	7	5	5	5	7
1,000 to 1,199 square feet-----	137	175	180	181	156	14	13	13	14	15
1,200 to 1,599 square feet-----	281	363	384	372	300	29	28	28	30	29
1,600 to 1,999 square feet-----	206	305	327	475	381	22	23	24	38	37
2,000 to 2,399 square feet-----	124	191	216	(NA)	(NA)	13	15	16	(NA)	(NA)
2,400 square feet and over -----	145	199	196	164	128	15	15	14	13	12
Inside SMSA's -----	633	858	907	838	672	100	100	100	100	100
Under 1,000 square feet-----	28	31	31	32	27	4	4	3	4	4
1,000 to 1,199 square feet-----	79	89	90	96	86	12	10	10	12	13
1,200 to 1,599 square feet-----	178	228	243	232	188	28	27	27	28	28
1,600 to 1,999 square feet-----	146	214	231	348	277	23	25	26	42	41
2,000 to 2,399 square feet-----	92	145	162	(NA)	(NA)	14	17	18	(NA)	(NA)
2,400 square feet and over -----	111	151	149	129	95	18	18	16	15	14
Outside SMSA's -----	324	443	462	421	363	100	100	100	100	100
Under 1,000 square feet-----	36	37	35	36	43	11	8	8	8	12
1,000 to 1,199 square feet-----	58	86	90	84	71	18	20	19	20	19
1,200 to 1,599 square feet-----	103	136	141	140	112	32	31	30	33	31
1,600 to 1,999 square feet-----	60	90	95	126	104	19	20	21	30	29
2,000 to 2,399 square feet-----	32	46	53	(NA)	(NA)	10	10	12	(NA)	(NA)
2,400 square feet and over -----	33	48	48	36	33	10	11	10	8	9
Northeast -----	100	135	141	135	121	100	100	100	100	100
Under 1,000 square feet-----	7	9	12	14	14	7	7	8	10	12
1,000 to 1,199 square feet-----	14	17	23	22	21	14	13	16	17	17
1,200 to 1,599 square feet-----	26	34	33	35	32	26	25	24	26	26
1,600 to 1,999 square feet-----	21	28	27	47	41	21	21	19	35	34
2,000 to 2,399 square feet-----	15	21	25	(NA)	(NA)	15	15	17	(NA)	(NA)
2,400 square feet and over -----	17	26	22	16	13	17	20	15	12	11
North Central -----	170	294	300	300	271	100	100	100	100	100
Under 1,000 square feet-----	16	18	17	17	22	9	6	6	6	8
1,000 to 1,199 square feet-----	31	49	48	57	53	19	17	16	19	20
1,200 to 1,599 square feet-----	46	79	83	86	76	27	27	28	29	28
1,600 to 1,999 square feet-----	30	63	63	108	85	17	21	21	36	31
2,000 to 2,399 square feet-----	21	42	48	(NA)	(NA)	12	14	16	(NA)	(NA)
2,400 square feet and over -----	26	43	42	33	34	15	15	14	11	13
South -----	455	535	571	512	410	100	100	100	100	100
Under 1,000 square feet-----	22	18	20	20	22	5	3	4	4	5
1,000 to 1,199 square feet-----	60	60	60	62	51	13	11	11	12	12
1,200 to 1,599 square feet-----	140	160	164	154	112	31	30	29	30	27
1,600 to 1,999 square feet-----	108	135	157	204	171	24	25	27	40	42
2,000 to 2,399 square feet-----	59	81	87	(NA)	(NA)	13	15	15	(NA)	(NA)
2,400 square feet and over -----	65	81	83	73	54	14	15	15	14	13
West -----	233	337	357	311	232	100	100	100	100	100
Under 1,000 square feet-----	19	23	18	16	12	8	7	5	5	5
1,000 to 1,199 square feet-----	32	49	49	40	31	14	15	14	13	13
1,200 to 1,599 square feet-----	69	90	104	97	79	30	27	29	31	34
1,600 to 1,999 square feet-----	47	79	80	117	83	20	23	22	37	36
2,000 to 2,399 square feet-----	29	48	57	(NA)	(NA)	12	14	16	(NA)	(NA)
2,400 square feet and over -----	37	48	49	42	26	16	14	14	14	11
<b>HOUSES BUILT FOR SALE</b>										
United States -----	583	799	839	756	615	100	100	100	100	100
Under 1,000 square feet-----	31	31	29	29	28	5	4	3	4	5
1,000 to 1,199 square feet-----	88	103	116	108	93	15	13	14	14	15
1,200 to 1,599 square feet-----	179	228	239	228	187	31	29	29	30	30
1,600 to 1,999 square feet-----	132	204	212	301	242	23	26	25	40	39
2,000 to 2,399 square feet-----	74	122	134	(NA)	(NA)	13	15	16	(NA)	(NA)
2,400 square feet and over -----	80	110	110	90	65	14	14	13	12	11
Inside SMSA's -----	483	650	670	618	491	100	100	100	100	100
Under 1,000 square feet-----	19	19	18	20	16	4	3	3	3	3
1,000 to 1,199 square feet-----	62	68	69	73	64	13	10	10	12	13
1,200 to 1,599 square feet-----	143	180	188	178	143	30	28	28	29	29
1,600 to 1,999 square feet-----	115	170	176	264	208	24	26	26	43	42
2,000 to 2,399 square feet-----	68	110	119	(NA)	(NA)	14	17	18	(NA)	(NA)
2,400 square feet and over -----	75	103	100	84	60	16	16	15	14	12
Outside SMSA's -----	100	149	168	137	124	100	100	100	100	100
Under 1,000 square feet-----	11	12	10	8	12	11	8	6	6	10
1,000 to 1,199 square feet-----	25	35	47	35	29	25	24	28	25	24
1,200 to 1,599 square feet-----	36	48	51	50	44	36	32	30	37	35
1,600 to 1,999 square feet-----	17	35	36	37	34	17	23	21	27	28
2,000 to 2,399 square feet-----	6	12	15	(NA)	(NA)	6	8	9	(NA)	(NA)
2,400 square feet and over -----	4	7	10	7	5	4	5	6	5	4
Northeast -----	55	79	79	82	70	100	100	100	100	100
Under 1,000 square feet-----	3	3	4	5	4	5	4	5	6	6
1,000 to 1,199 square feet-----	7	10	12	13	12	13	12	16	16	17
1,200 to 1,599 square feet-----	14	17	18	22	19	25	22	23	27	28
1,600 to 1,999 square feet-----	13	19	17	32	27	23	25	22	39	39
2,000 to 2,399 square feet-----	9	14	15	(NA)	(NA)	16	18	19	(NA)	(NA)
2,400 square feet and over -----	10	16	13	10	7	17	20	16	12	10

See footnotes at end of table.

Table 14. Square Feet of Floor Area, by Category of House and Location: 1976 to 1980—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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>HOUSES BUILT FOR SALE—Con.</b>										
North Central-----	79	145	151	143	127	100	100	100	100	100
Under 1,000 square feet-----	6	9	8	8	10	8	6	5	6	8
1,000 to 1,199 square feet-----	17	23	27	26	25	22	16	18	18	20
1,200 to 1,599 square feet-----	22	38	39	40	36	27	26	26	28	28
1,600 to 1,999 square feet-----	14	32	34	53	43	17	22	23	37	34
2,000 to 2,399 square feet-----	9	22	23	(NA)	(NA)	11	15	15	(NA)	(NA)
2,400 square feet and over-----	12	21	19	16	13	15	15	13	11	10
South-----	280	324	336	294	240	100	100	100	100	100
Under 1,000 square feet-----	7	5	4	5	6	3	2	1	2	3
1,000 to 1,199 square feet-----	38	33	36	38	31	13	10	11	13	13
1,200 to 1,599 square feet-----	90	102	102	89	69	32	31	30	30	29
1,600 to 1,999 square feet-----	70	90	96	123	105	25	28	29	42	44
2,000 to 2,399 square feet-----	37	50	54	(NA)	(NA)	13	16	16	(NA)	(NA)
2,400 square feet and over-----	37	43	44	39	29	13	13	13	13	12
West-----	169	251	272	237	178	100	100	100	100	100
Under 1,000 square feet-----	14	14	12	11	8	8	6	4	5	4
1,000 to 1,199 square feet-----	26	37	40	31	25	15	15	15	13	14
1,200 to 1,599 square feet-----	53	71	80	77	63	32	28	29	32	35
1,600 to 1,999 square feet-----	35	63	64	92	66	21	25	24	39	37
2,000 to 2,399 square feet-----	20	36	42	(NA)	(NA)	12	14	15	(NA)	(NA)
2,400 square feet and over-----	21	31	33	26	16	12	12	12	11	9
<b>CONTRACTOR-BUILT HOUSES</b>										
United States-----	161	231	268	253	211	100	100	100	100	100
Under 1,000 square feet-----	9	12	14	16	17	6	5	5	6	8
1,000 to 1,199 square feet-----	22	32	34	40	34	14	14	13	16	16
1,200 to 1,599 square feet-----	45	60	73	74	55	28	26	27	29	26
1,600 to 1,999 square feet-----	31	51	62	84	72	19	22	23	33	34
2,000 to 2,399 square feet-----	23	31	42	(NA)	(NA)	14	14	16	(NA)	(NA)
2,400 square feet and over-----	31	45	43	39	33	19	19	16	15	16
Inside SMSA's-----	69	100	132	119	97	100	100	100	100	100
Under 1,000 square feet-----	3	5	4	4	4	4	5	3	3	4
1,000 to 1,199 square feet-----	7	6	11	13	11	10	8	8	11	11
1,200 to 1,599 square feet-----	16	22	30	29	23	23	22	23	24	23
1,600 to 1,999 square feet-----	14	23	35	48	40	20	23	27	40	42
2,000 to 2,399 square feet-----	11	17	24	(NA)	(NA)	16	17	18	(NA)	(NA)
2,400 square feet and over-----	18	25	28	25	19	27	25	21	21	20
Outside SMSA's-----	92	130	137	134	114	100	100	100	100	100
Under 1,000 square feet-----	7	8	10	12	13	7	6	7	9	12
1,000 to 1,199 square feet-----	15	24	23	27	23	16	18	17	20	20
1,200 to 1,599 square feet-----	29	38	44	45	33	31	29	32	34	29
1,600 to 1,999 square feet-----	17	28	27	36	31	19	22	20	27	27
2,000 to 2,399 square feet-----	12	14	18	(NA)	(NA)	13	11	13	(NA)	(NA)
2,400 square feet and over-----	13	19	15	14	14	14	15	11	10	12
Northeast-----	17	24	29	25	24	100	100	100	100	100
Under 1,000 square feet-----	(B)	(B)	3	4	5	(B)	(B)	11	17	21
1,000 to 1,199 square feet-----	(B)	3	5	5	5	(B)	14	15	18	19
1,200 to 1,599 square feet-----	4	5	7	6	6	24	22	23	23	24
1,600 to 1,999 square feet-----	4	4	4	7	5	23	16	15	26	21
2,000 to 2,399 square feet-----	(B)	3	5	(NA)	(NA)	(B)	13	19	(NA)	(NA)
2,400 square feet and over-----	4	6	5	4	4	24	27	17	15	16
North Central-----	31	63	68	66	59	100	100	100	100	100
Under 1,000 square feet-----	(B)	4	3	3	5	(B)	6	4	5	9
1,000 to 1,199 square feet-----	3	8	10	15	14	11	13	14	23	23
1,200 to 1,599 square feet-----	8	16	18	20	14	26	26	27	30	24
1,600 to 1,999 square feet-----	7	15	14	21	17	21	24	20	32	29
2,000 to 2,399 square feet-----	6	8	12	(NA)	(NA)	18	13	18	(NA)	(NA)
2,400 square feet and over-----	5	12	11	6	9	18	18	17	10	15
South-----	87	108	133	125	100	100	100	100	100	100
Under 1,000 square feet-----	5	5	5	7	6	6	5	4	5	6
1,000 to 1,199 square feet-----	14	16	14	16	12	16	14	11	12	12
1,200 to 1,599 square feet-----	26	30	37	38	27	30	27	28	30	27
1,600 to 1,999 square feet-----	15	24	37	45	40	18	22	28	36	40
2,000 to 2,399 square feet-----	12	15	18	(NA)	(NA)	13	14	14	(NA)	(NA)
2,400 square feet and over-----	15	19	21	19	16	17	18	16	16	16
West-----	26	35	39	37	27	100	100	100	100	100
Under 1,000 square feet-----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
1,000 to 1,199 square feet-----	(B)	5	5	4	(B)	13	14	13	14	14
1,200 to 1,599 square feet-----	7	8	12	11	8	27	24	30	29	31
1,600 to 1,999 square feet-----	5	8	7	11	9	19	23	19	30	34
2,000 to 2,399 square feet-----	4	5	6	(NA)	(NA)	14	14	17	(NA)	(NA)
2,400 square feet and over-----	7	7	6	9	4	27	21	15	24	16

See footnotes at end of table.

Table 14. Square Feet of Floor Area, by Category of House and Location: 1976 to 1980—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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>OWNER-BUILT HOUSES</b>										
United States -----	194	244	246	234	198	100	100	100	100	100
Under 1,000 square feet-----	21	16	21	18	22	11	7	8	7	11
1,000 to 1,199 square feet-----	23	32	25	30	27	12	13	10	13	14
1,200 to 1,599 square feet-----	52	69	67	64	53	27	28	27	27	27
1,600 to 1,999 square feet-----	40	46	51	88	66	21	19	21	37	33
2,000 to 2,399 square feet-----	25	37	39	(NA)	(NA)	13	15	16	(NA)	(NA)
2,400 square feet and over-----	34	43	43	35	30	17	18	18	15	15
Inside SMSA's -----	68	92	94	90	75	100	100	100	100	100
Under 1,000 square feet-----	5	5	6	6	5	7	5	7	6	6
1,000 to 1,199 square feet-----	6	8	7	8	9	9	9	8	9	12
1,200 to 1,599 square feet-----	14	20	22	21	19	21	22	24	23	25
1,600 to 1,999 square feet-----	14	19	19	35	27	21	21	20	39	36
2,000 to 2,399 square feet-----	11	17	19	(NA)	(NA)	16	19	20	(NA)	(NA)
2,400 square feet and over-----	18	22	21	20	15	26	24	22	22	20
Outside SMSA's -----	126	152	152	145	122	100	100	100	100	100
Under 1,000 square feet-----	16	12	15	12	17	13	8	10	8	14
1,000 to 1,199 square feet-----	17	23	18	21	18	13	15	12	15	15
1,200 to 1,599 square feet-----	38	49	45	43	34	30	32	30	30	28
1,600 to 1,999 square feet-----	26	27	31	53	39	20	18	21	36	32
2,000 to 2,399 square feet-----	14	20	21	(NA)	(NA)	11	13	13	(NA)	(NA)
2,400 square feet and over-----	16	21	23	15	14	13	14	15	11	12
Northeast -----	23	28	30	26	25	100	100	100	100	100
Under 1,000 square feet-----	3	4	4	4	5	11	14	14	16	18
1,000 to 1,199 square feet-----	4	(B)	5	4	4	16	(B)	15	16	17
1,200 to 1,599 square feet-----	6	10	8	7	6	28	36	26	29	23
1,600 to 1,999 square feet-----	3	4	5	8	8	15	15	18	30	34
2,000 to 2,399 square feet-----	4	3	4	(NA)	(NA)	17	12	14	(NA)	(NA)
2,400 square feet and over-----	3	4	4	3	(B)	13	14	13	10	(B)
North Central -----	53	81	79	87	81	100	100	100	100	100
Under 1,000 square feet-----	6	3	5	3	5	11	4	7	3	7
1,000 to 1,199 square feet-----	9	16	10	15	13	17	20	12	18	16
1,200 to 1,599 square feet-----	15	24	25	25	25	28	30	32	29	32
1,600 to 1,999 square feet-----	9	16	15	33	24	16	19	19	38	30
2,000 to 2,399 square feet-----	6	12	12	(NA)	(NA)	11	15	15	(NA)	(NA)
2,400 square feet and over-----	9	10	12	10	13	16	13	14	12	16
South -----	83	95	97	87	67	100	100	100	100	100
Under 1,000 square feet-----	8	6	9	8	10	10	6	9	9	14
1,000 to 1,199 square feet-----	7	10	9	8	7	9	10	9	9	11
1,200 to 1,599 square feet-----	22	26	24	23	15	27	27	24	27	22
1,600 to 1,999 square feet-----	22	19	22	34	26	26	20	23	39	39
2,000 to 2,399 square feet-----	10	15	14	(NA)	(NA)	12	16	15	(NA)	(NA)
2,400 square feet and over-----	13	19	18	14	10	16	20	19	16	14
West -----	36	39	41	34	25	100	100	100	100	100
Under 1,000 square feet-----	4	3	(B)	3	(B)	12	8	(B)	8	(B)
1,000 to 1,199 square feet-----	3	4	(B)	3	(B)	9	9	(B)	8	(B)
1,200 to 1,599 square feet-----	8	9	11	8	7	23	23	27	24	30
1,600 to 1,999 square feet-----	6	7	8	13	8	17	18	19	37	32
2,000 to 2,399 square feet-----	5	7	8	(NA)	(NA)	14	17	20	(NA)	(NA)
2,400 square feet and over-----	9	10	10	8	5	25	25	24	22	21

NOTE: Prior to 1978, houses with 2,000 to 2,399 square feet are included with those having 1,600 to 1,999 square feet.

(B) Withheld because estimate did not meet publication standards on the basis of sample size. (NA) Not available.

Includes houses built for rent (not shown separately).

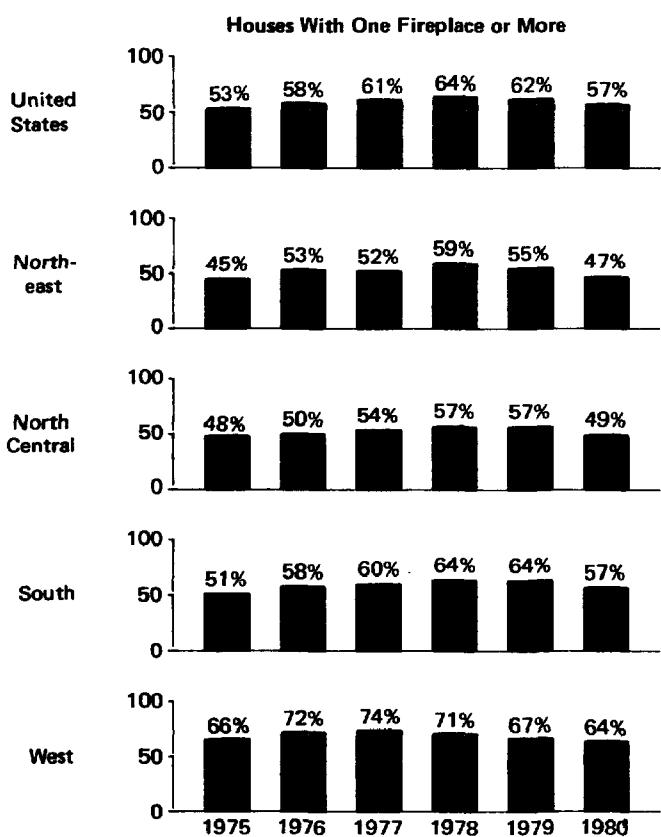
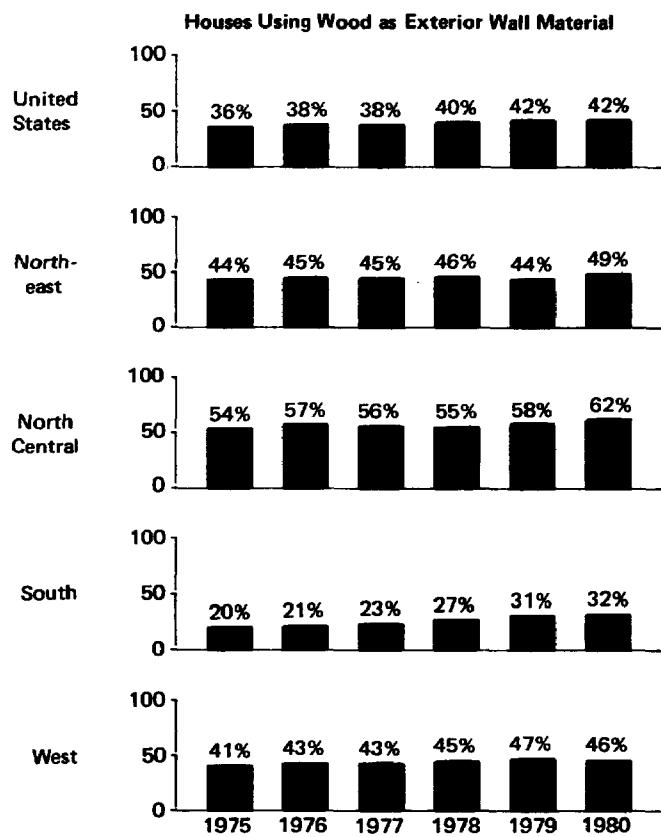
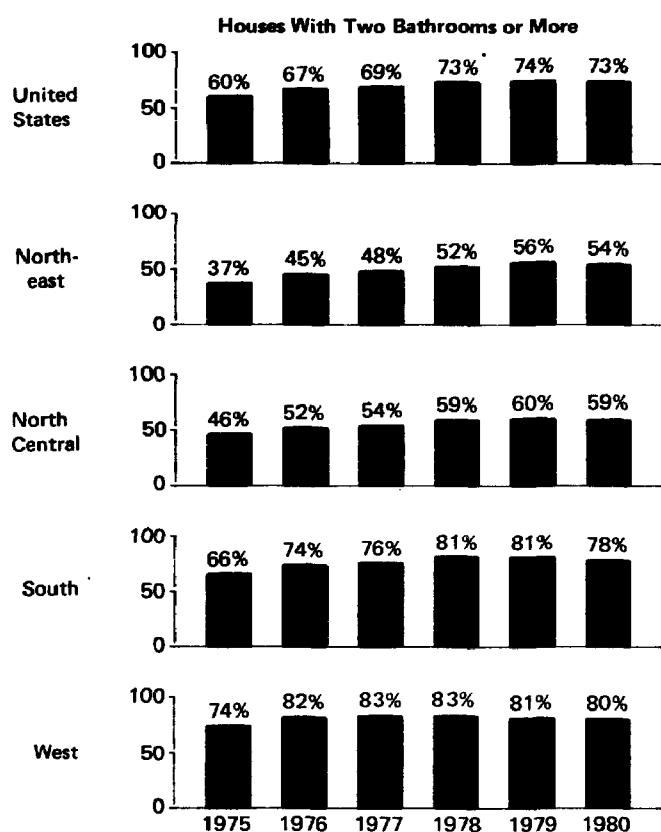
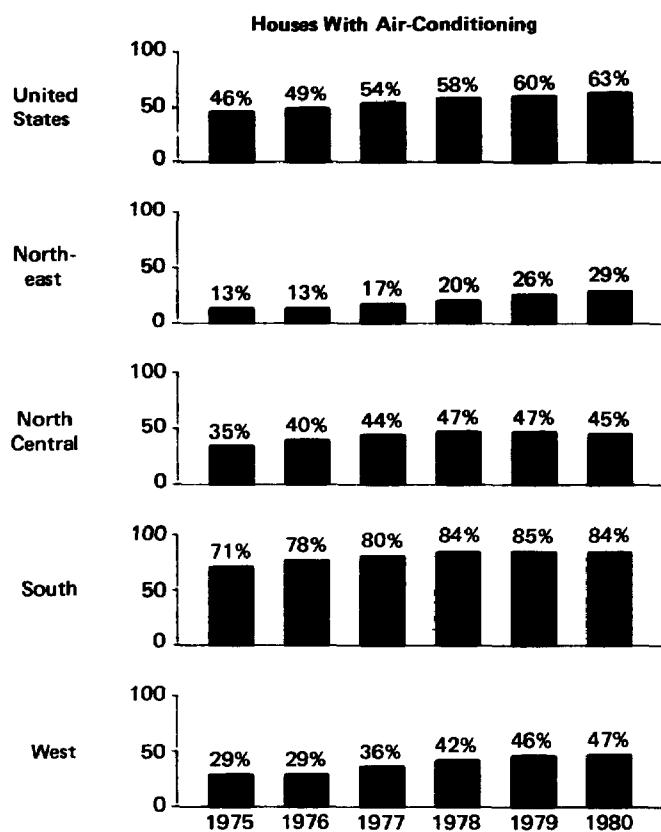
**Table 15. Average and Median Square Feet of Floor Area, by Category of House, Location, and Type of Financing: 1976 to 1980**

[Averages and medians computed from unrounded figures]

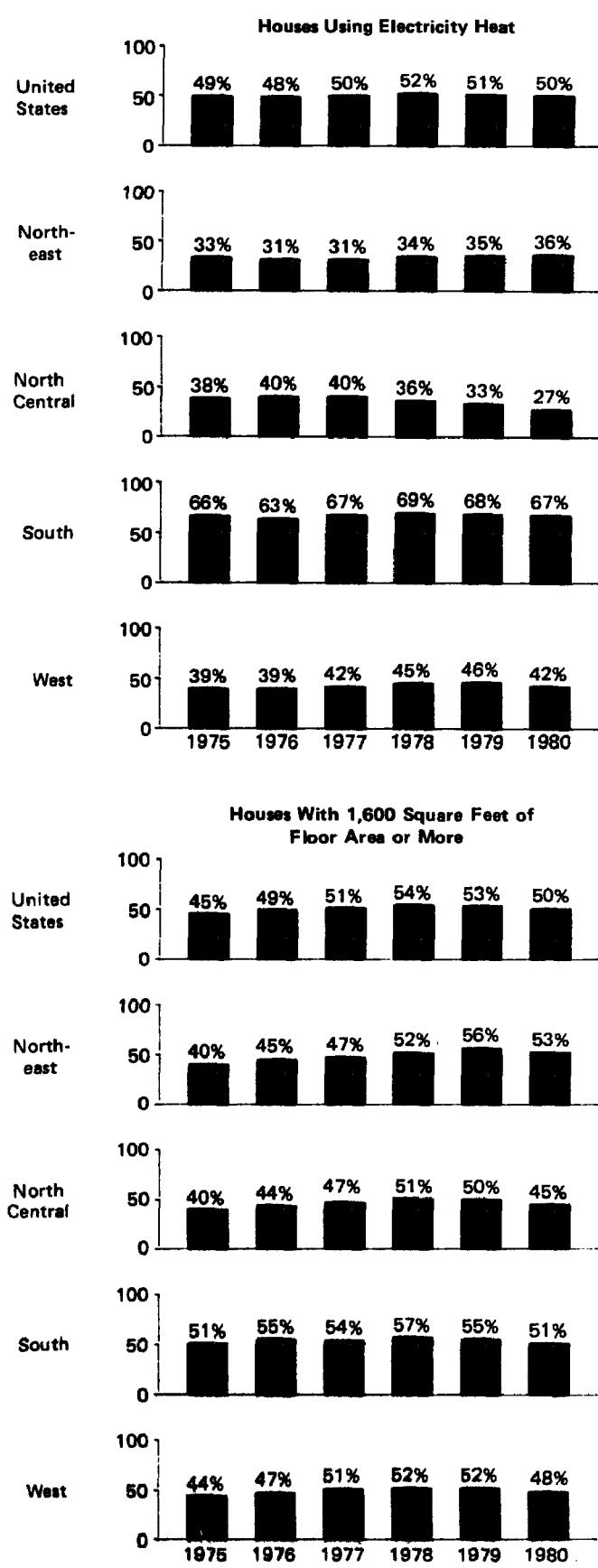
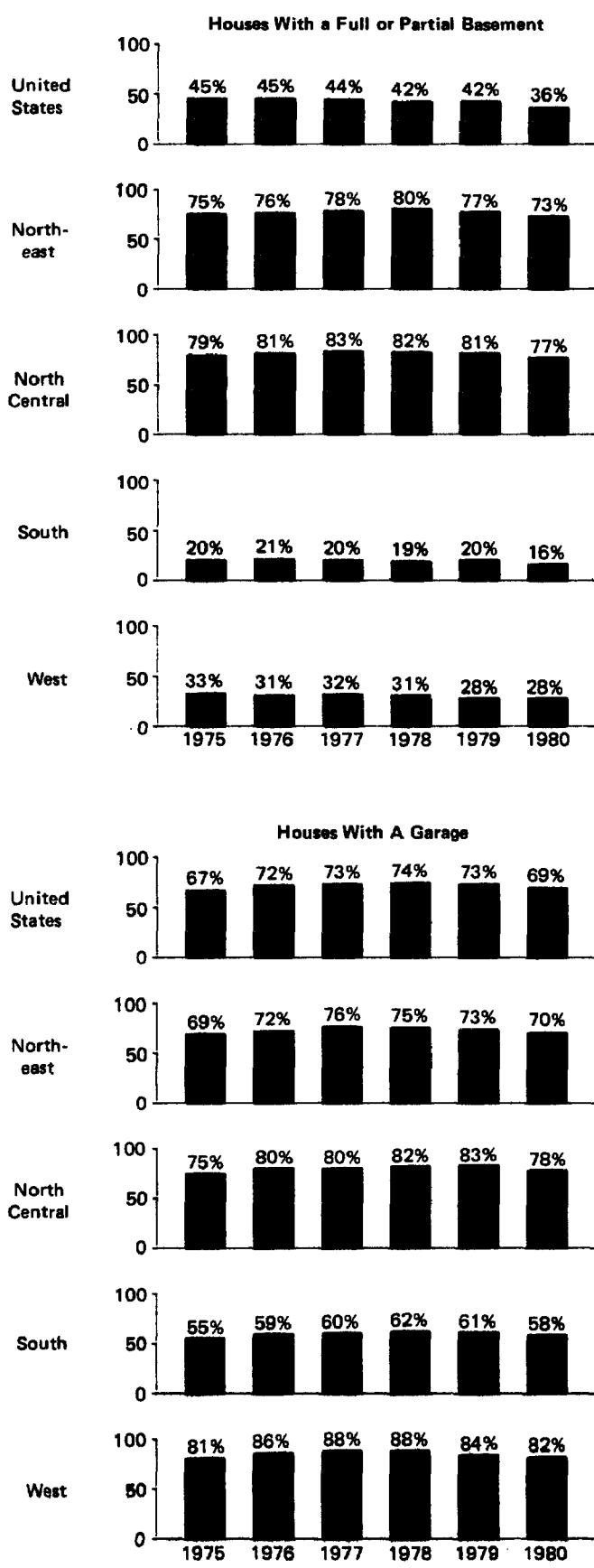
Category of house, location, and type of financing	Average square feet					Median square feet				
	1980	1979	1978	1977	1976	1980	1979	1978	1979	1976
<b>ALL NEW HOUSES<sup>1</sup></b>										
<b>Location</b>										
United States -----	1 740	1 760	1 755	1 720	1 700	1 595	1 645	1 655	1 610	1 590
Inside SMSA's -----	1 825	1 845	1 830	1 795	1 775	1 670	1 735	1 735	1 705	1 675
Outside SMSA's -----	1 575	1 605	1 610	1 565	1 560	1 450	1 485	1 490	1 440	1 425
Northeast -----	1 770	1 795	1 730	1 650	1 630	1 660	1 690	1 640	1 540	1 505
North Central -----	1 685	1 720	1 730	1 650	1 655	1 520	1 605	1 615	1 540	1 495
South -----	1 750	1 795	1 785	1 770	1 755	1 615	1 675	1 685	1 660	1 660
West -----	1 735	1 730	1 740	1 730	1 685	1 570	1 625	1 630	1 615	1 565
<b>Type of Financing</b>										
FHA-insured -----	1 380	1 400	1 440	1 395	1 415	1 295	1 330	1 375	1 315	1 340
VA-guaranteed -----	1 615	1 605	1 560	1 570	1 525	1 545	1 530	1 510	1 515	1 480
Conventional -----	1 890	1 890	1 850	1 800	1 790	1 750	1 785	1 760	1 715	1 700
Farmers Home Administration -----	1 285	1 175	1 165	1 165	1 165	1 165	1 125	1 115	1 115	1 080
Cash -----	1 715	1 685	1 665	1 655	1 605	1 585	1 560	1 525	1 505	1 465
<b>HOUSES BUILT FOR SALE</b>										
<b>Location</b>										
United States -----	1 720	1 755	1 745	1 715	1 690	1 585	1 655	1 660	1 625	1 600
Inside SMSA's -----	1 780	1 820	1 805	1 765	1 745	1 650	1 715	1 720	1 690	1 660
Outside SMSA's -----	1 425	1 480	1 510	1 480	1 460	1 340	1 405	1 410	1 385	1 365
Northeast -----	1 810	1 850	1 785	1 695	1 685	1 700	1 785	1 725	1 625	1 585
North Central -----	1 670	1 720	1 695	1 655	1 620	1 475	1 625	1 610	1 570	1 505
South -----	1 750	1 785	1 785	1 765	1 755	1 620	1 680	1 695	1 670	1 665
West -----	1 670	1 705	1 710	1 690	1 655	1 530	1 615	1 620	1 600	1 555
<b>Type of Financing</b>										
FHA-insured -----	1 390	1 435	1 455	1 430	1 415	1 320	1 395	1 410	1 370	1 370
VA-guaranteed -----	1 600	1 585	1 560	1 560	1 515	1 530	1 520	1 520	1 510	1 475
Conventional -----	1 895	1 885	1 835	1 795	1 780	1 770	1 800	1 760	1 725	1 700
Farmers Home Administration -----	1 165	1 150	1 120	1 125	1 115	1 110	1 085	1 100	1 080	1 065
Cash -----	1 765	1 740	1 745	1 680	1 705	1 630	1 640	1 640	1 580	1 555
<b>CONTRACTOR-BUILT HOUSES</b>										
<b>Location</b>										
United States -----	1 825	1 825	1 785	1 740	1 735	1 650	1 675	1 665	1 580	1 595
Inside SMSA's -----	2 020	1 995	1 950	1 925	1 890	1 850	1 880	1 810	1 795	1 770
Outside SMSA's -----	1 680	1 695	1 635	1 580	1 605	1 510	1 555	1 510	1 425	1 440
Northeast -----	1 905	1 895	1 750	1 650	1 580	1 770	1 770	1 610	1 410	1 310
North Central -----	1 820	1 810	1 815	1 610	1 675	1 705	1 675	1 690	1 465	1 490
South -----	1 775	1 795	1 780	1 780	1 795	1 560	1 655	1 670	1 640	1 685
West -----	1 960	1 885	1 780	1 900	1 775	1 770	1 715	1 610	1 655	1 610
<b>Type of Financing</b>										
FHA-insured -----	1 245	1 260	1 340	1 260	1 265	1 175	1 095	1 175	1 175	1 200
VA-guaranteed -----	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Conventional -----	1 950	1 915	1 860	1 810	1 825	1 800	1 790	1 760	1 710	1 720
Farmers Home Administration -----	1 255	1 205	1 145	1 200	1 195	1 220	1 195	1 130	1 180	1 120
Cash -----	1 905	1 815	1 725	1 775	1 655	1 820	1 640	1 560	1 515	1 520
<b>OWNER-BUILT HOUSES</b>										
<b>Location</b>										
United States -----	1 755	1 785	1 800	1 745	1 720	1 615	1 635	1 675	1 635	1 570
Inside SMSA's -----	2 000	1 950	1 935	1 900	1 855	1 850	1 865	1 850	1 830	1 760
Outside SMSA's -----	1 630	1 690	1 715	1 650	1 630	1 540	1 540	1 585	1 550	1 475
Northeast -----	1 645	1 615	1 615	1 550	1 540	1 545	1 425	1 525	1 410	1 415
North Central -----	1 675	1 685	1 745	1 705	1 720	1 505	1 560	1 580	1 600	1 510
South -----	1 770	1 875	1 825	1 785	1 715	1 650	1 715	1 715	1 680	1 640
West -----	1 905	1 890	1 965	1 875	1 865	1 745	1 825	1 855	1 770	1 655
<b>Type of Financing</b>										
FHA-insured -----	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
VA-guaranteed -----	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Conventional -----	1 860	1 910	1 935	1 825	1 810	1 690	1 765	1 835	1 715	1 665
Farmers Home Administration -----	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
Cash -----	1 640	1 695	1 615	1 615	1 570	1 515	1 500	1 480	1 500	1 420

(S) Withheld because estimate did not meet publication standards either on the basis of response rate, associated standard error, or on the basis of a consistency review.  
 Includes houses built for rent (not shown separately).

### New Housing Completed With Specific Characteristics. 1975-1980



## New Housing Completed With Specific Characteristics: 1975-1980--Continued



**Table 16. Characteristics of New Multifamily Buildings, by Region: 1976 to 1980**

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

Characteristics and region	Number of houses (thousands)					Percent distribution				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>United States -----</b>	<b>74</b>	<b>78</b>	<b>73</b>	<b>59</b>	<b>48</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Northeast -----	5	6	6	6	6	7	8	8	10	13
North Central -----	14	16	17	13	12	20	21	23	23	26
South -----	31	29	24	17	13	43	37	32	28	27
West -----	22	27	26	23	16	30	34	37	39	34
<b>NUMBER OF FLOORS</b>										
<b>United States -----</b>	<b>74</b>	<b>78</b>	<b>73</b>	<b>59</b>	<b>48</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 to 3 floors -----	73	78	72	59	48	99	99	99	99	98
4 floors or more -----	1	1	1	(Z)	(Z)	1	1	1	(S)	(S)
<b>Northeast -----</b>	<b>5</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 to 3 floors -----	5	6	6	6	6	96	98	99	99	97
4 floors or more -----	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
<b>North Central -----</b>	<b>14</b>	<b>16</b>	<b>17</b>	<b>13</b>	<b>12</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 to 3 floors -----	14	16	17	13	12	99	99	99	99	100
4 floors or more -----	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
<b>South -----</b>	<b>31</b>	<b>29</b>	<b>24</b>	<b>17</b>	<b>13</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 to 3 floors -----	31	28	23	16	13	99	99	99	99	99
4 floors or more -----	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
<b>West -----</b>	<b>22</b>	<b>27</b>	<b>26</b>	<b>23</b>	<b>16</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 to 3 floors -----	22	27	26	23	16	99	100	100	100	99
4 floors or more -----	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
<b>NUMBER OF UNITS</b>										
<b>United States -----</b>	<b>74</b>	<b>78</b>	<b>73</b>	<b>59</b>	<b>48</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 to 4 units -----	43	47	44	36	30	59	60	60	61	62
5 to 9 units -----	17	17	15	12	9	23	21	22	20	20
10 to 19 units -----	10	10	9	8	6	13	13	13	13	12
20 to 29 units -----	2	2	2	2	2	2	3	3	3	3
30 to 49 units -----	1	1	1	1	1	2	2	1	1	2
50 units or more -----	1	1	1	(Z)	(Z)	1	1	1	(S)	(S)
<b>Northeast -----</b>	<b>5</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 to 4 units -----	3	4	4	4	4	64	65	62	63	63
5 to 9 units -----	1	1	1	1	1	18	13	19	20	17
10 to 19 units -----	1	1	1	1	1	11	14	14	13	14
20 to 29 units -----	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
30 to 49 units -----	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
50 units or more -----	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
<b>North Central -----</b>	<b>14</b>	<b>16</b>	<b>17</b>	<b>13</b>	<b>12</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 to 4 units -----	9	10	11	9	8	61	63	64	65	66
5 to 9 units -----	3	3	3	2	2	23	19	17	15	16
10 to 19 units -----	2	2	2	2	1	11	12	11	12	11
20 to 29 units -----	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	4	4
30 to 49 units -----	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
50 units or more -----	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
<b>South -----</b>	<b>31</b>	<b>29</b>	<b>24</b>	<b>17</b>	<b>13</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 to 4 units -----	17	15	12	9	7	54	54	49	51	53
5 to 9 units -----	8	7	7	4	3	26	24	29	25	27
10 to 19 units -----	5	5	4	3	2	15	17	17	19	14
20 to 29 units -----	1	1	1	1	(Z)	2	3	3	3	(S)
30 to 49 units -----	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
50 units or more -----	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
<b>West -----</b>	<b>22</b>	<b>27</b>	<b>26</b>	<b>23</b>	<b>16</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 to 4 units -----	14	17	17	15	10	62	64	66	66	67
5 to 9 units -----	5	6	5	5	3	21	21	19	20	18
10 to 19 units -----	3	3	3	2	2	13	10	11	10	10
20 to 29 units -----	1	1	1	1	(Z)	3	3	2	2	(S)
30 to 49 units -----	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
50 units or more -----	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
<b>AIR-CONDITIONING</b>										
<b>United States -----</b>	<b>74</b>	<b>78</b>	<b>73</b>	<b>59</b>	<b>48</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With air-conditioning -----	58	59	51	40	32	79	76	70	69	67
Without air-conditioning -----	16	19	22	19	16	21	24	30	31	33
<b>Northeast -----</b>	<b>5</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With air-conditioning -----	3	4	3	4	4	57	65	47	66	65
Without air-conditioning -----	2	2	3	2	1	43	35	53	34	35
<b>North Central -----</b>	<b>14</b>	<b>16</b>	<b>17</b>	<b>13</b>	<b>12</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With air-conditioning -----	12	13	13	10	10	81	77	76	78	78
Without air-conditioning -----	3	4	4	3	3	19	23	24	22	22
<b>South -----</b>	<b>31</b>	<b>29</b>	<b>24</b>	<b>17</b>	<b>13</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With air-conditioning -----	29	28	23	16	11	94	96	97	96	88
Without air-conditioning -----	2	1	1	1	2	6	4	3	4	12
<b>West -----</b>	<b>22</b>	<b>27</b>	<b>26</b>	<b>23</b>	<b>16</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With air-conditioning -----	14	15	12	10	7	62	56	48	46	43
Without air-conditioning -----	8	12	14	12	9	38	44	52	54	57

See footnotes at end of table.

**Table 16. Characteristics of New Multifamily Buildings, by Region: 1976 to 1980—Con.**

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

Characteristics and region	Number of houses (thousands)					Percent distribution				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>TYPE OF HEATING FUEL</b>										
United States -----	74	78	73	59	48	100	100	100	100	100
Electricity -----	46	51	47	38	28	63	65	65	64	59
Gas -----	27	25	23	18	17	36	32	31	32	35
Oil -----	(Z)	1	2	3	2	(S)	2	3	4	5
Other types -----	1	1	(Z)	(Z)	(Z)	1	1	(S)	(S)	(S)
Northeast -----	5	6	6	6	6	100	100	100	100	100
Electricity -----	3	3	3	3	3	51	50	46	50	43
Gas -----	2	2	2	2	2	44	30	24	26	31
Oil -----	(Z)	1	2	1	2	(S)	20	30	21	28
Other types -----	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
North Central -----	14	16	17	13	12	100	100	100	100	100
Electricity -----	8	8	10	7	7	54	51	56	55	53
Gas -----	7	8	7	5	5	48	48	40	39	44
Oil -----	(Z)	(Z)	(Z)	1	(Z)	(S)	(S)	(S)	6	(S)
Other types -----	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
South -----	31	29	24	17	13	100	100	100	100	100
Electricity -----	25	25	21	14	10	80	87	86	82	76
Gas -----	6	4	3	3	3	20	13	12	18	21
Oil -----	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Other types -----	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
West -----	22	27	26	23	16	100	100	100	100	100
Electricity -----	10	15	14	14	9	46	54	55	60	57
Gas -----	11	12	11	9	7	51	44	44	39	42
Oil -----	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Other types -----	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)

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

**Table 17. Characteristics of Units in Multifamily Buildings, by Region: 1976 to 1980**

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

Characteristics and region	Number of houses (thousands)					Percent distribution				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>United States</b>	<b>545</b>	<b>570</b>	<b>498</b>	<b>399</b>	<b>343</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Northeast	46	53	41	41	50	8	9	8	10	14
North Central	104	121	117	99	84	19	21	23	25	25
South	242	227	181	125	103	44	40	36	31	30
West	153	169	160	133	106	28	30	32	33	31
<b>NUMBER OF FLOORS PER BUILDING</b>										
<b>United States</b>	<b>545</b>	<b>570</b>	<b>498</b>	<b>399</b>	<b>343</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 to 3 floors	478	511	459	367	294	88	90	92	92	86
4 floors or more	67	59	39	32	49	12	10	8	8	14
<b>Northeast</b>	<b>46</b>	<b>53</b>	<b>41</b>	<b>41</b>	<b>50</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 to 3 floors	31	38	33	32	34	68	72	80	77	68
4 floors or more	15	15	8	10	16	32	28	20	23	32
<b>North Central</b>	<b>104</b>	<b>121</b>	<b>117</b>	<b>99</b>	<b>84</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 to 3 floors	89	109	110	91	79	85	90	94	91	94
4 floors or more	15	12	7	9	5	15	10	6	9	6
<b>South</b>	<b>242</b>	<b>227</b>	<b>181</b>	<b>125</b>	<b>103</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 to 3 floors	214	202	165	115	85	89	89	91	92	83
4 floors or more	28	25	16	10	18	11	11	9	8	17
<b>West</b>	<b>153</b>	<b>169</b>	<b>160</b>	<b>133</b>	<b>106</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
1 to 3 floors	144	162	152	130	95	94	96	95	98	90
4 floors or more	9	7	8	3	11	6	4	5	2	10
<b>NUMBER OF UNITS PER BUILDING</b>										
<b>United States</b>	<b>545</b>	<b>570</b>	<b>498</b>	<b>399</b>	<b>343</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 to 4 units	119	125	116	95	77	22	22	23	24	23
5 to 9 units	122	120	111	81	66	22	21	22	20	19
10 to 19 units	132	142	126	102	75	24	25	25	26	22
20 to 29 units	42	52	50	44	38	8	9	10	11	11
30 to 49 units	43	48	34	30	32	8	8	7	8	9
50 units or more	87	83	61	46	55	16	15	12	12	16
<b>Northeast</b>	<b>46</b>	<b>53</b>	<b>41</b>	<b>41</b>	<b>50</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 to 4 units	9	10	9	9	9	19	18	22	21	18
5 to 9 units	7	6	7	7	8	15	11	18	18	15
10 to 19 units	8	11	10	9	11	17	21	25	22	22
20 to 29 units	4	5	5	2	4	8	10	11	6	8
30 to 49 units	3	5	2	3	3	7	9	4	6	6
50 units or more	16	17	8	11	15	35	32	21	27	31
<b>North Central</b>	<b>104</b>	<b>121</b>	<b>117</b>	<b>99</b>	<b>84</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 to 4 units	24	26	27	22	21	23	22	23	22	25
5 to 9 units	23	22	19	14	14	22	18	17	14	17
10 to 19 units	21	26	25	21	18	20	22	21	21	22
20 to 29 units	8	10	15	16	13	8	8	13	16	15
30 to 49 units	11	14	13	11	10	10	12	11	11	12
50 units or more	17	22	19	15	8	16	18	16	15	9
<b>South</b>	<b>242</b>	<b>227</b>	<b>181</b>	<b>125</b>	<b>103</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 to 4 units	46	40	32	23	18	19	18	17	18	18
5 to 9 units	60	50	49	29	25	25	22	27	23	24
10 to 19 units	65	68	54	41	24	27	30	30	33	23
20 to 29 units	17	19	16	13	11	7	9	9	10	10
30 to 49 units	19	19	13	9	8	8	8	7	7	8
50 units or more	35	30	17	11	18	15	13	10	9	17
<b>West</b>	<b>153</b>	<b>169</b>	<b>160</b>	<b>133</b>	<b>106</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
2 to 4 units	40	49	49	42	29	26	29	31	31	27
5 to 9 units	32	41	35	32	20	21	24	22	24	19
10 to 19 units	38	37	38	31	21	25	22	24	23	20
20 to 29 units	14	17	14	12	11	9	10	9	9	10
30 to 49 units	10	10	7	7	10	6	6	5	6	9
50 units or more	19	15	16	9	15	12	9	10	7	15
<b>AIR-CONDITIONING</b>										
<b>United States</b>	<b>545</b>	<b>570</b>	<b>498</b>	<b>399</b>	<b>343</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With air-conditioning	460	475	392	319	259	84	83	79	80	75
Without air-conditioning	85	95	107	81	84	16	17	21	20	25
<b>Northeast</b>	<b>46</b>	<b>53</b>	<b>41</b>	<b>41</b>	<b>50</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With air-conditioning	35	43	22	35	39	77	81	55	84	78
Without air-conditioning	11	10	18	7	11	23	19	45	16	22
<b>North Central</b>	<b>104</b>	<b>121</b>	<b>117</b>	<b>99</b>	<b>84</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With air-conditioning	89	98	98	86	71	85	81	84	86	85
Without air-conditioning	15	23	19	14	13	15	19	16	14	15
<b>South</b>	<b>242</b>	<b>227</b>	<b>181</b>	<b>125</b>	<b>103</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With air-conditioning	231	224	178	122	96	96	99	98	98	93
Without air-conditioning	11	3	3	2	7	4	1	2	2	7
<b>West</b>	<b>153</b>	<b>169</b>	<b>160</b>	<b>133</b>	<b>106</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
With air-conditioning	105	110	93	75	54	68	65	58	56	51
Without air-conditioning	48	59	67	58	52	32	35	42	44	49

See footnotes at end of table.

**Table 17. Characteristics of Units in Multifamily Buildings, by Region: 1976 to 1980—Con.**

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

Characteristics and region	Number of houses (thousands)					Percent distribution				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>TYPE OF HEATING FUEL</b>										
United States -----	545	570	498	399	343	100	100	100	100	100
Electricity -----	362	386	339	261	202	66	68	68	66	59
Gas -----	165	150	131	115	113	30	26	26	29	33
Oil -----	12	27	24	18	24	2	5	5	5	7
Other types -----	6	6	5	4	3	1	1	1	1	1
Northeast-----	46	53	41	41	50	100	100	100	100	100
Electricity -----	20	21	13	20	21	43	39	33	48	42
Gas -----	16	11	9	9	11	34	20	23	22	22
Oil -----	10	21	18	10	16	22	40	44	24	32
Other types -----	(Z)	(Z)	(Z)	2	2	(S)	(S)	(S)	6	4
North Central-----	104	121	117	99	84	100	100	100	100	100
Electricity -----	57	69	70	54	44	55	57	60	55	52
Gas -----	46	50	44	39	39	45	41	38	39	46
Oil -----	(Z)	2	2	6	1	(S)	1	2	6	2
Other types -----	1	1	(Z)	(Z)	(Z)	1	1	(S)	(S)	(S)
South-----	242	227	181	125	103	100	100	100	100	100
Electricity -----	203	200	161	106	78	84	88	89	85	76
Gas -----	36	22	16	16	19	15	10	9	13	18
Oil -----	2	4	3	3	6	1	2	2	2	6
Other types -----	(Z)	2	1	(Z)	1	(S)	1	1	(S)	1
West-----	153	169	160	133	106	100	100	100	100	100
Electricity -----	81	97	95	81	60	53	58	59	61	57
Gas -----	67	68	61	51	45	44	40	38	38	42
Oil -----	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
Other types -----	5	4	4	1	(Z)	3	2	2	1	(S)
<b>BEDROOMS PER UNIT</b>										
United States -----	545	570	498	399	343	100	100	100	100	100
Efficiencies -----	16	15	16	14	14	3	3	3	4	4
1 bedroom -----	188	219	194	137	117	34	38	39	34	34
2 bedrooms -----	285	283	246	208	172	52	50	49	52	50
3 bedrooms or more -----	55	53	43	40	40	10	9	9	10	12
Northeast-----	46	53	41	41	50	100	100	100	100	100
Efficiencies -----	2	2	1	2	3	5	4	3	4	7
1 bedroom -----	24	31	23	18	20	52	58	56	40	39
2 bedrooms -----	16	16	13	18	21	34	30	33	44	41
3 bedrooms or more -----	4	4	4	5	7	9	8	9	12	13
North Central-----	104	121	117	99	84	100	100	100	100	100
Efficiencies -----	1	2	2	3	2	1	2	2	3	3
1 bedroom -----	38	48	44	34	25	36	39	38	34	31
2 bedrooms -----	54	60	60	55	46	52	49	51	56	55
3 bedrooms or more -----	11	12	10	7	9	10	8	7	7	11
South-----	242	227	181	125	103	100	100	100	100	100
Efficiencies -----	3	5	4	3	3	1	2	2	2	3
1 bedroom -----	84	90	75	46	37	35	40	42	37	36
2 bedrooms -----	132	116	89	64	51	55	51	49	51	49
3 bedrooms or more -----	22	17	13	12	12	9	7	7	10	12
West-----	153	169	160	133	106	100	100	100	100	100
Efficiencies -----	10	6	8	7	6	6	3	5	6	6
1 bedroom -----	42	51	52	40	35	27	30	32	30	33
2 bedrooms -----	83	92	84	71	54	54	55	52	53	51
3 bedrooms or more -----	19	20	16	15	12	12	12	10	11	11
<b>BATHROOMS PER UNIT</b>										
United States -----	545	570	498	399	343	100	100	100	100	100
1 bathroom -----	316	369	340	269	230	58	65	68	68	67
1 1/2 bathrooms -----	63	63	60	51	48	12	11	12	13	14
2 bathrooms or more -----	166	138	99	79	65	30	24	20	20	19
Northeast-----	46	53	41	41	50	100	100	100	100	100
1 bathroom -----	36	42	32	28	33	79	79	78	67	65
1 1/2 bathrooms -----	4	5	5	8	10	8	10	12	19	20
2 bathrooms or more -----	6	6	4	6	7	14	11	9	13	14
North Central-----	104	121	117	99	84	100	100	100	100	100
1 bathroom -----	73	91	95	78	64	70	76	81	79	77
1 1/2 bathrooms -----	16	17	14	14	12	15	14	12	14	14
2 bathrooms or more -----	15	13	7	7	8	14	10	6	7	9
South-----	242	227	181	125	103	100	100	100	100	100
1 bathroom -----	122	132	111	73	63	51	58	61	58	61
1 1/2 bathrooms -----	27	25	22	16	15	11	11	12	13	14
2 bathrooms or more -----	92	70	48	36	25	38	31	26	29	24
West-----	153	169	160	133	106	100	100	100	100	100
1 bathroom -----	84	104	102	91	71	55	62	64	68	67
1 1/2 bathrooms -----	16	16	18	13	10	11	9	11	9	9
2 bathrooms or more -----	53	49	40	30	25	35	29	25	22	24

See footnotes at end of table.

**Table 17. Characteristics of Units in Multifamily Buildings, by Region: 1976 to 1980—Con.**

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

Characteristics and region	Number of houses (thousands)					Percent distribution				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>AVERAGE SQUARE FEET PER UNIT/PER BUILDING<sup>1</sup></b>										
United States -----	545	570	498	399	343	100	100	100	100	100
Less than 600 square feet -----	53	61	63	52	36	10	11	13	13	10
600 to 799 square feet -----	129	146	144	99	92	24	26	29	25	27
800 to 999 square feet -----	155	165	144	124	96	28	29	29	31	28
1,000 to 1,199 square feet -----	102	102	75	61	60	19	18	15	15	18
1,200 square feet or more -----	106	96	73	62	59	19	17	15	16	17
Northeast -----	46	53	41	41	50	100	100	100	100	100
Less than 600 square feet -----	4	4	3	4	5	8	8	6	10	9
600 to 799 square feet -----	14	13	17	9	6	31	25	42	23	12
800 to 999 square feet -----	12	17	9	12	14	26	32	22	28	28
1,000 to 1,199 square feet -----	7	9	6	6	13	15	17	14	14	26
1,200 square feet or more -----	9	9	7	10	13	20	18	17	25	26
North Central -----	104	121	117	99	84	100	100	100	100	100
Less than 600 square feet -----	12	13	16	14	7	12	11	14	14	8
600 to 799 square feet -----	19	36	31	23	25	19	30	27	23	30
800 to 999 square feet -----	33	32	37	38	26	31	26	31	38	31
1,000 to 1,199 square feet -----	24	22	18	16	16	24	18	15	16	19
1,200 square feet or more -----	15	19	15	9	9	14	15	13	9	11
South -----	242	227	181	126	103	100	100	100	100	100
Less than 600 square feet -----	22	23	21	14	10	9	10	12	11	10
600 to 799 square feet -----	58	55	58	30	29	24	24	31	24	28
800 to 999 square feet -----	68	67	52	39	27	28	30	29	31	26
1,000 to 1,199 square feet -----	44	43	28	21	18	18	19	15	16	17
1,200 square feet or more -----	50	38	24	21	20	21	17	13	17	19
West -----	153	169	160	133	106	100	100	100	100	100
Less than 600 square feet -----	15	20	23	20	13	10	12	14	15	13
600 to 799 square feet -----	38	41	40	37	32	25	25	28	30	30
800 to 999 square feet -----	42	49	47	36	29	28	29	29	27	27
1,000 to 1,199 square feet -----	27	28	24	19	14	17	17	15	15	14
1,200 square feet or more -----	32	30	27	22	18	21	18	17	16	17
<b>AVERAGE AND MEDIAN SQUARE FEET OF FLOOR AREA<sup>1</sup></b>										
United States						(X)	(X)	(X)	(X)	(X)
Average -----	979	938	902	938	940	(X)	(X)	(X)	(X)	(X)
Median -----	915	893	863	881	894	(X)	(X)	(X)	(X)	(X)
Northeast						(X)	(X)	(X)	(X)	(X)
Average -----	978	972	916	1 070	1 083	(X)	(X)	(X)	(X)	(X)
Median -----	891	905	839	958	1 032	(X)	(X)	(X)	(X)	(X)
North Central						(X)	(X)	(X)	(X)	(X)
Average -----	939	917	884	892	908	(X)	(X)	(X)	(X)	(X)
Median -----	922	871	861	871	879	(X)	(X)	(X)	(X)	(X)
South						(X)	(X)	(X)	(X)	(X)
Average -----	1 005	945	900	938	947	(X)	(X)	(X)	(X)	(X)
Median -----	920	907	858	895	886	(X)	(X)	(X)	(X)	(X)
West						(X)	(X)	(X)	(X)	(X)
Average -----	972	937	915	937	905	(X)	(X)	(X)	(X)	(X)
Median -----	908	888	873	857	863	(X)	(X)	(X)	(X)	(X)

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

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

**Table 18. Sales Price of Houses, by Location and Type of Financing: 1976 to 1980**

[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				
	1980	1979	1978 <sup>1</sup>	1977 <sup>2</sup>	1976 <sup>2</sup>	1980	1979	1978 <sup>1</sup>	1977 <sup>2</sup>	1976 <sup>2</sup>
<b>United States</b>	<b>530</b>	<b>709</b>	<b>817</b>	<b>819</b>	<b>646</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$40,000	48	74	142	233	250	9	10	17	28	39
\$40,000 to \$49,999	85	110	175	200	168	16	16	21	24	26
\$50,000 to \$59,999	95	135	156	149	100	18	19	19	18	15
\$60,000 to \$69,999	85	118	116	93	60	16	17	14	11	9
\$70,000 to \$84,999	81	107	160	106	69	15	15	20	13	11
\$85,000 to \$99,999	47	64	(NA)	(NA)	(NA)	9	9	(NA)	(NA)	(NA)
\$100,000 and over	91	100	69	37	(NA)	17	14	8	5	(NA)
Average sales price	76 300	71 800	62 500	54 200	48 000	(X)	(X)	(X)	(X)	(X)
Median sales price	64 500	62 900	55 700	48 800	44 200	(X)	(X)	(X)	(X)	(X)
<b>Inside SMSA's</b>	<b>435</b>	<b>572</b>	<b>655</b>	<b>676</b>	<b>527</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$40,000	30	40	85	166	179	7	7	13	25	34
\$40,000 to \$49,999	58	78	130	162	140	13	14	20	24	27
\$50,000 to \$59,999	74	105	125	127	88	17	18	19	19	17
\$60,000 to \$69,999	70	100	100	84	55	16	17	15	12	10
\$70,000 to \$84,999	72	94	148	138	65	17	16	23	20	12
\$85,000 to \$99,999	43	59	(NA)	(NA)	(NA)	10	10	(NA)	(NA)	(NA)
\$100,000 and over	88	97	67	(NA)	(NA)	20	17	10	(NA)	(NA)
Average sales price	81 100	76 000	66 200	56 500	50 000	(X)	(X)	(X)	(X)	(X)
Median sales price	68 300	65 900	59 000	50 900	45 700	(X)	(X)	(X)	(X)	(X)
<b>Outside SMSA's</b>	<b>95</b>	<b>137</b>	<b>161</b>	<b>143</b>	<b>119</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$40,000	18	33	57	67	70	19	24	35	47	59
\$40,000 to \$49,999	26	33	45	38	29	27	24	28	27	24
\$50,000 to \$59,999	21	29	31	22	12	22	19	15	10	10
\$60,000 to \$69,999	15	19	16	9	5	16	14	10	6	4
\$70,000 to \$84,999	8	13	11	7	4	9	10	7	5	3
\$85,000 to \$99,999	4	—	(NA)	(NA)	(NA)	4	4	(NA)	(NA)	(NA)
\$100,000 and over	3	3	(B)	(NA)	(NA)	3	2	(B)	(NA)	(NA)
Average sales price	55 100	53 700	47 800	43 400	39 100	(X)	(X)	(X)	(X)	(X)
Median sales price	51 800	50 700	45 300	41 100	37 600	(X)	(X)	(X)	(X)	(X)
<b>Northeast</b>	<b>47</b>	<b>67</b>	<b>78</b>	<b>86</b>	<b>72</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$40,000	(B)	5	13	21	22	(B)	8	17	24	31
\$40,000 to \$49,999	8	11	14	19	18	16	16	18	23	25
\$50,000 to \$59,999	7	12	14	18	16	14	17	18	21	23
\$60,000 to \$69,999	8	10	14	13	7	17	15	18	14	10
\$70,000 to \$84,999	8	14	17	15	8	17	20	22	17	11
\$85,000 to \$99,999	6	7	(NA)	(NA)	(NA)	13	11	(NA)	(NA)	(NA)
\$100,000 and over	9	8	6	(NA)	(NA)	18	13	(NA)	(NA)	(NA)
Average sales price	79 300	71 500	63 000	54 800	50 000	(X)	(X)	(X)	(X)	(X)
Median sales price	69 300	65 500	58 100	51 600	47 300	(X)	(X)	(X)	(X)	(X)
<b>North Central</b>	<b>78</b>	<b>112</b>	<b>145</b>	<b>162</b>	<b>128</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$40,000	6	8	18	35	48	8	7	12	21	37
\$40,000 to \$49,999	15	18	28	40	33	19	16	20	25	26
\$50,000 to \$59,999	14	22	29	34	20	18	19	20	21	16
\$60,000 to \$69,999	12	20	25	24	14	15	18	17	15	11
\$70,000 to \$84,999	12	18	34	29	13	16	16	24	18	10
\$85,000 to \$99,999	7	9	(NA)	(NA)	(NA)	9	8	(NA)	(NA)	(NA)
\$100,000 and over	12	17	11	(NA)	(NA)	16	15	(NA)	(NA)	(NA)
Average sales price	74 300	73 000	64 200	55 200	48 600	(X)	(X)	(X)	(X)	(X)
Median sales price	63 300	63 900	59 200	51 500	44 800	(X)	(X)	(X)	(X)	(X)
<b>South</b>	<b>261</b>	<b>304</b>	<b>331</b>	<b>317</b>	<b>247</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$40,000	37	49	79	122	120	14	16	24	38	49
\$40,000 to \$49,999	45	55	84	84	64	17	18	25	27	26
\$50,000 to \$59,999	51	64	66	50	28	19	21	20	16	11
\$60,000 to \$69,999	41	51	41	27	17	16	17	12	8	7
\$70,000 to \$84,999	36	38	46	34	18	14	12	14	11	7
\$85,000 to \$99,999	20	22	(NA)	(NA)	(NA)	8	7	(NA)	(NA)	(NA)
\$100,000 and over	32	26	15	(NA)	(NA)	12	9	4	(NA)	(NA)
Average sales price	69 200	63 800	55 600	48 100	43 800	(X)	(X)	(X)	(X)	(X)
Median sales price	59 700	57 300	50 300	44 100	40 500	(X)	(X)	(X)	(X)	(X)
<b>West</b>	<b>143</b>	<b>225</b>	<b>262</b>	<b>255</b>	<b>199</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$40,000	3	11	32	54	59	2	5	12	21	30
\$40,000 to \$49,999	18	28	48	57	53	13	13	18	22	27
\$50,000 to \$59,999	22	37	47	47	35	16	17	18	18	18
\$60,000 to \$69,999	24	37	36	30	22	17	17	14	12	11
\$70,000 to \$84,999	25	37	63	67	30	17	17	24	26	15
\$85,000 to \$99,999	14	25	(NA)	(NA)	(NA)	10	11	(NA)	(NA)	(NA)
\$100,000 and over	37	48	37	(NA)	(NA)	26	22	14	(NA)	(NA)
Average sales price	89 300	82 000	70 100	60 700	51 900	(X)	(X)	(X)	(X)	(X)
Median sales price	72 300	69 600	61 300	53 500	47 200	(X)	(X)	(X)	(X)	(X)
<b>FHA-insured</b>	<b>133</b>	<b>112</b>	<b>94</b>	<b>73</b>	<b>57</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$40,000	20	19	29	44	41	15	17	31	60	73
\$40,000 to \$49,999	39	30	32	21	13	29	26	34	29	22
\$50,000 to \$59,999	33	33	21	6	(B)	25	30	22	8	(B)
\$60,000 to \$69,999	22	21	9	(B)	(B)	17	19	10	(B)	(B)
\$70,000 to \$84,999	17	7	3	(B)	(B)	13	6	3	(B)	(B)
\$85,000 to \$99,999	(B)	(B)	(NA)	(NA)	(NA)	(B)	(B)	(NA)	(NA)	(NA)
\$100,000 and over	(B)	(B)	(B)	(NA)	(NA)	(B)	(B)	(B)	(NA)	(NA)
Average sales price	54 600	53 000	47 100	39 200	35 200	(X)	(X)	(X)	(X)	(X)
Median sales price	53 100	52 400	45 400	37 700	34 500	(X)	(X)	(X)	(X)	(X)

See footnotes at end of table.

Table 18. Sales Price of Houses, by Location and Type of Financing: 1976 to 1980—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				
	1980	1979	1978 <sup>1</sup>	1977 <sup>2</sup>	1976 <sup>2</sup>	1980	1979	1978 <sup>1</sup>	1977 <sup>2</sup>	1976 <sup>2</sup>
<b>VA-guaranteed</b> -----	59	74	80	93	77	100	100	100	100	100
Under \$40,000 -----	4	10	22	42	46	7	13	27	45	60
\$40,000 to \$49,999 -----	10	18	24	30	21	18	24	30	32	27
\$50,000 to \$59,999 -----	15	17	18	13	7	24	23	23	14	9
\$60,000 to \$69,999 -----	13	14	9	5	(B)	23	19	11	6	(B)
\$70,000 to \$84,999 -----	10	10	6	3	(B)	17	13	8	3	(B)
\$85,000 to \$99,999 -----	4	4	(NA)	(NA)	(NA)	7	5	(NA)	(NA)	(NA)
\$100,000 and over -----	3	(B)	(B)	(NA)	(NA)	5	(B)	(B)	(NA)	(NA)
Average sales price -----	64 600	58 200	50 000	43 700	39 300	(X)	(X)	(X)	(X)	(X)
Median sales price -----	61 100	55 300	47 700	41 600	37 700	(X)	(X)	(X)	(X)	(X)
<b>Conventional</b> -----	294	469	575	592	458	100	100	100	100	100
Under \$40,000 -----	13	24	58	112	125	4	5	10	19	27
\$40,000 to \$49,999 -----	29	55	107	141	128	10	12	19	24	28
\$50,000 to \$59,999 -----	40	76	110	123	87	14	16	19	21	19
\$60,000 to \$69,999 -----	44	77	92	82	55	15	16	16	14	12
\$70,000 to \$84,999 -----	49	87	144	134	62	17	19	25	23	14
\$85,000 to \$99,999 -----	38	58	(NA)	(NA)	(NA)	13	12	(NA)	(NA)	(NA)
\$100,000 and over -----	81	92	64	(NA)	(NA)	28	20	11	(NA)	(NA)
Average sales price -----	90 400	79 700	68 000	58 600	52 100	(X)	(X)	(X)	(X)	(X)
Median sales price -----	77 100	70 300	61 300	53 400	48 000	(X)	(X)	(X)	(X)	(X)
<b>Farmers Home Administration</b> -----	14	18	26	24	23	100	100	100	100	100
Under \$40,000 -----	9	15	22	23	22	64	86	86	97	97
\$40,000 to \$49,999 -----	3	(B)	3	(B)	(B)	22	(B)	(B)	(B)	(B)
\$50,000 to \$59,999 -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
\$60,000 to \$69,999 -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
\$70,000 to \$84,999 -----	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)	(B)
\$85,000 to \$99,999 -----	(B)	(B)	(NA)	(NA)	(NA)	(B)	(B)	(NA)	(NA)	(NA)
\$100,000 and over -----	(B)	(B)	(B)	(NA)	(NA)	(B)	(B)	(B)	(NA)	(NA)
Average sales price -----	39 800	34 200	32 200	27 500	24 400	(X)	(X)	(X)	(X)	(X)
Median sales price -----	37 200	32 300	30 400	25 800	22 900	(X)	(X)	(X)	(X)	(X)
<b>Cash</b> -----	31	36	43	38	31	100	100	100	100	100
Under \$40,000 -----	(B)	4	11	12	14	(B)	10	26	32	45
\$40,000 to \$49,999 -----	4	8	9	8	7	14	22	21	22	23
\$50,000 to \$59,999 -----	5	7	7	7	4	17	18	16	19	12
\$60,000 to \$69,999 -----	5	6	6	4	(B)	17	17	13	11	(B)
\$70,000 to \$84,999 -----	5	5	6	6	4	17	13	15	16	13
\$85,000 to \$99,999 -----	3	3	(NA)	(NA)	(NA)	9	7	(NA)	(NA)	(NA)
\$100,000 and over -----	6	5	4	(NA)	(NA)	19	13	9	(NA)	(NA)
Average sales price -----	78 900	70 800	61 000	53 100	48 200	(X)	(X)	(X)	(X)	(X)
Median sales price -----	66 100	60 000	50 900	47 500	41 900	(X)	(X)	(X)	(X)	(X)

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

<sup>1</sup>Houses with a sales price of \$85,000 to \$99,999 are included with those selling for \$70,000 to \$84,999.<sup>2</sup>All houses with a sales price of \$70,000 and over are included with those selling for \$70,000 to \$84,999.

**Table 19. Closing Costs Included in Sales Price of Houses, by Location and Type of Financing: 1976 to 1980**

[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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
United States-----	530	709	817	819	646	100	100	100	100	100
Included-----	127	164	184	187	149	24	23	22	23	23
Not included-----	403	545	633	632	497	78	77	78	77	77
Inside SMSA's-----	435	572	655	676	527	100	100	100	100	100
Included-----	108	130	138	141	110	25	23	21	21	21
Not included-----	327	443	517	535	417	75	77	79	79	79
Outside SMSA's-----	95	137	161	143	119	100	100	100	100	100
Included-----	19	34	46	46	40	20	25	28	33	34
Not included-----	77	103	116	97	79	80	75	72	68	66
Northeast-----	47	67	78	86	72	100	100	100	100	100
Included-----	6	9	9	11	12	12	14	11	13	16
Not included-----	41	58	69	75	60	88	86	89	87	84
North Central-----	78	112	145	162	128	100	100	100	100	100
Included-----	19	26	28	35	27	24	23	19	22	21
Not included-----	59	87	118	127	101	76	77	81	78	79
South-----	261	304	331	317	247	100	100	100	100	100
Included-----	82	94	111	106	84	31	31	33	34	34
Not included-----	180	210	221	210	163	69	69	67	66	66
West-----	143	225	262	255	199	100	100	100	100	100
Included-----	20	34	37	36	28	14	15	14	14	14
Not included-----	124	190	225	219	171	86	85	86	86	86
FHA-insured-----	133	112	94	73	57	100	100	100	100	100
Included-----	37	31	26	18	15	28	28	28	26	27
Not included-----	96	81	68	55	42	72	72	72	74	73
VA-guaranteed-----	59	74	80	93	77	100	100	100	100	100
Included-----	20	25	26	32	28	34	34	32	34	36
Not included-----	39	49	54	61	49	66	66	68	66	64
Conventional-----	294	469	575	592	458	100	100	100	100	100
Included-----	61	92	114	120	92	21	20	20	20	20
Not included-----	233	377	461	472	366	79	80	80	80	80
Farmers Home Administration-----	14	18	26	24	23	100	100	100	100	100
Included-----	3	7	7	7	6	20	42	26	29	27
Not included-----	11	10	19	17	17	80	58	74	71	73
Cash-----	31	36	43	38	31	100	100	100	100	100
Included-----	8	9	12	11	8	26	24	29	30	27
Not included-----	23	27	30	27	23	74	76	71	70	73

**Table 20. Price Per Square Foot of Floor Area, by Location: 1976 to 1980**

[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				
	1980	1979 <sup>1</sup>	1978 <sup>2</sup>	1977 <sup>3</sup>	1976 <sup>3</sup>	1980	1979 <sup>1</sup>	1978 <sup>2</sup>	1977 <sup>3</sup>	1976 <sup>3</sup>
<b>United States -----</b>	<b>530</b>	<b>709</b>	<b>817</b>	<b>819</b>	<b>646</b>	(X)	(X)	(X)	(X)	(X)
Houses sold reporting sales price per square foot -----	372	475	571	527	407	100	100	100	100	100
With price per square foot:										
Under \$24.00 -----	34	70	158	236	253	9	15	28	45	62
\$24.00 to \$26.99 -----	33	57	100	98	64	9	12	17	19	16
\$27.00 to \$29.99 -----	50	72	97	76	42	13	15	17	14	10
\$30.00 to \$34.99 -----	95	121	111	117	48	26	26	19	22	12
\$35.00 to \$39.99 -----	68	76	105	(NA)	(NA)	18	16	18	(NA)	(NA)
\$40.00 to \$44.99 -----	42	79	(NA)	(NA)	(NA)	11	17	(NA)	(NA)	(NA)
\$45.00 and over -----	48	(NA)	(NA)	(NA)	(NA)	13	(NA)	(NA)	(NA)	(NA)
Average price per square foot -----	35.20	32.40	28.50	25.35	22.70	(X)	(X)	(X)	(X)	(X)
Median price per square foot -----	33.50	31.35	27.80	24.75	22.35	(X)	(X)	(X)	(X)	(X)
<b>Inside SMSA's -----</b>	<b>435</b>	<b>572</b>	<b>655</b>	<b>676</b>	<b>527</b>	(X)	(X)	(X)	(X)	(X)
Houses sold reporting sales price per square foot -----	298	374	437	419	317	100	100	100	100	100
With price per square foot:										
Under \$24.00 -----	26	52	114	191	200	9	14	26	46	63
\$24.00 to \$26.99 -----	26	44	76	77	50	9	12	17	18	16
\$27.00 to \$29.99 -----	41	57	75	58	32	14	15	17	14	10
\$30.00 to \$34.99 -----	74	95	89	93	35	25	25	20	22	11
\$35.00 to \$39.99 -----	55	58	83	(NA)	(NA)	18	15	19	(NA)	(NA)
\$40.00 to \$44.99 -----	35	68	(NA)	(NA)	(NA)	12	18	(NA)	(NA)	(NA)
\$45.00 and over -----	42	(NA)	(NA)	(NA)	(NA)	14	(NA)	(NA)	(NA)	(NA)
Average price per square foot -----	35.65	32.85	28.90	25.40	22.65	(X)	(X)	(X)	(X)	(X)
Median price per square foot -----	33.70	31.55	28.10	24.70	22.25	(X)	(X)	(X)	(X)	(X)
<b>Outside SMSA's-----</b>	<b>95</b>	<b>137</b>	<b>161</b>	<b>143</b>	<b>119</b>	(X)	(X)	(X)	(X)	(X)
Houses sold reporting sales price per square foot -----	74	101	133	109	89	100	100	100	100	100
With price per square foot:										
Under \$24.00 -----	8	18	44	46	52	11	18	33	43	59
\$24.00 to \$26.99 -----	7	13	24	21	14	10	12	18	19	15
\$27.00 to \$29.99 -----	9	15	22	18	10	12	15	16	16	11
\$30.00 to \$34.99 -----	22	26	22	24	13	30	26	17	22	15
\$35.00 to \$39.99 -----	13	18	22	(NA)	(NA)	18	18	16	(NA)	(NA)
\$40.00 to \$44.99 -----	7	11	(NA)	(NA)	(NA)	10	11	(NA)	(NA)	(NA)
\$45.00 and over -----	7	(NA)	(NA)	(NA)	(NA)	9	(NA)	(NA)	(NA)	(NA)
Average price per square foot -----	32.85	30.45	28.85	25.10	23.05	(X)	(X)	(X)	(X)	(X)
Median price per square foot -----	32.75	30.80	28.90	25.10	22.85	(X)	(X)	(X)	(X)	(X)
<b>Northeast-----</b>	<b>47</b>	<b>67</b>	<b>78</b>	<b>86</b>	<b>72</b>	(X)	(X)	(X)	(X)	(X)
Houses sold reporting sales price per square foot -----	32	45	53	51	41	100	100	100	100	100
With price per square foot:										
Under \$24.00 -----	4	9	18	20	21	14	19	33	39	51
\$24.00 to \$26.99 -----	4	5	8	11	7	11	11	15	21	18
\$27.00 to \$29.99 -----	4	6	8	8	6	12	14	15	16	15
\$30.00 to \$34.99 -----	6	10	10	12	6	17	23	19	24	16
\$35.00 to \$39.99 -----	6	7	9	(NA)	(NA)	17	16	18	(NA)	(NA)
\$40.00 to \$44.99 -----	4	7	(NA)	(NA)	(NA)	14	16	(NA)	(NA)	(NA)
\$45.00 and over -----	5	(NA)	(NA)	(NA)	(NA)	15	(NA)	(NA)	(NA)	(NA)
Average price per square foot -----	34.40	31.30	27.45	25.80	23.65	(X)	(X)	(X)	(X)	(X)
Median price per square foot -----	33.80	31.20	27.40	25.50	23.80	(X)	(X)	(X)	(X)	(X)
<b>North Central-----</b>	<b>78</b>	<b>112</b>	<b>145</b>	<b>162</b>	<b>128</b>	(X)	(X)	(X)	(X)	(X)
Houses sold reporting sales price per square foot -----	60	84	109	114	92	100	100	100	100	100
With price per square foot:										
Under \$24.00 -----	3	6	18	37	45	5	7	16	32	49
\$24.00 to \$26.99 -----	3	7	14	20	17	6	8	13	18	19
\$27.00 to \$29.99 -----	5	10	18	19	12	9	12	17	17	14
\$30.00 to \$34.99 -----	15	22	26	38	18	24	26	24	33	19
\$35.00 to \$39.99 -----	13	20	33	(NA)	(NA)	22	23	30	(NA)	(NA)
\$40.00 to \$44.99 -----	9	20	(NA)	(NA)	(NA)	16	24	(NA)	(NA)	(NA)
\$45.00 and over -----	11	(NA)	(NA)	(NA)	(NA)	19	(NA)	(NA)	(NA)	(NA)
Average price per square foot -----	37.80	34.90	30.85	26.95	24.15	(X)	(X)	(X)	(X)	(X)
Median price per square foot -----	36.30	34.40	30.70	27.00	24.25	(X)	(X)	(X)	(X)	(X)
<b>South-----</b>	<b>261</b>	<b>304</b>	<b>331</b>	<b>317</b>	<b>247</b>	(X)	(X)	(X)	(X)	(X)
Houses sold reporting sales price per square foot -----	207	224	258	213	159	100	100	100	100	100
With price per square foot:										
Under \$24.00 -----	25	50	104	138	130	12	22	40	65	82
\$24.00 to \$26.99 -----	24	38	62	39	15	12	17	24	18	9
\$27.00 to \$29.99 -----	36	42	41	17	6	18	19	16	8	4
\$30.00 to \$34.99 -----	60	56	33	18	8	29	25	13	9	5
\$35.00 to \$39.99 -----	32	21	17	(NA)	(NA)	16	9	7	(NA)	(NA)
\$40.00 to \$44.99 -----	15	18	(NA)	(NA)	(NA)	7	8	(NA)	(NA)	(NA)
\$45.00 and over -----	16	(NA)	(NA)	(NA)	(NA)	8	(NA)	(NA)	(NA)	(NA)
Average price per square foot -----	32.95	29.60	25.80	22.95	20.75	(X)	(X)	(X)	(X)	(X)
Median price per square foot -----	31.45	28.75	25.20	22.30	20.25	(X)	(X)	(X)	(X)	(X)

See footnotes at end of table.

**Table 20. Price Per Square Foot of Floor Area, by Location: 1976 to 1980—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				
	1980	1979 <sup>1</sup>	1978 <sup>2</sup>	1977 <sup>3</sup>	1976 <sup>3</sup>	1980	1979 <sup>1</sup>	1978 <sup>2</sup>	1977 <sup>3</sup>	1976 <sup>3</sup>
West-----	143	226	262	255	199	(X)	(X)	(X)	(X)	(X)
Houses sold reporting sales price per square foot -----	73	121	152	150	115	100	100	100	100	100
With price per square foot:										
Under \$24.00-----	2	5	20	42	57	3	4	13	28	50
\$24.00 to \$26.99-----	2	8	15	28	25	3	6	10	19	21
\$27.00 to \$29.99-----	5	13	29	32	17	7	11	19	21	15
\$30.00 to \$34.99-----	16	33	42	49	16	22	28	28	32	14
\$35.00 to \$39.99-----	18	28	46	(NA)	(NA)	24	23	30	(NA)	(NA)
\$40.00 to \$44.99-----	14	33	(NA)	(NA)	(NA)	19	27	(NA)	(NA)	(NA)
\$45.00 and over-----	17	(NA)	(NA)	(NA)	(NA)	23	(NA)	(NA)	(NA)	(NA)
Average price per square foot -----	40.10	36.75	32.15	27.55	24.15	(X)	(X)	(X)	(X)	(X)
Median price per square foot -----	38.15	35.05	31.35	27.50	24.15	(X)	(X)	(X)	(X)	(X)

(NA) Not available. (X) Not applicable.

<sup>1</sup>Houses reporting a price per square foot of \$45.00 and over are included in the \$40.00 to \$44.99 category.

<sup>2</sup>Houses reporting a price per square foot of \$35.00 and over are included in the \$35.00 to \$39.99 category.

<sup>3</sup>Houses reporting a price per square foot of \$30.00 and over are included in the \$30.00 to \$34.99 category.

**Table 21. Square Feet of Floor Area, by Location: 1976 to 1980**

[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				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>United States -----</b>	<b>530</b>	<b>709</b>	<b>817</b>	<b>819</b>	<b>646</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,000 square feet-----	30	27	29	30	27	6	4	4	4	4
1,000 to 1,199 square feet-----	83	95	112	113	92	16	13	14	14	14
1,200 to 1,599 square feet-----	165	204	235	249	195	31	29	29	30	30
1,600 to 1,999 square feet-----	119	177	205	205	159	22	25	25	25	25
2,000 to 2,399 square feet-----	67	107	125	125	101	13	15	15	15	16
2,400 square feet and over -----	67	99	111	97	72	13	14	14	12	11
Average square feet-----	1 700	1 760	1 750	1 720	1 710	(X)	(X)	(X)	(X)	(X)
Median square feet-----	1 570	1 650	1 650	1 630	1 620	(X)	(X)	(X)	(X)	(X)
<b>Inside SMSA's -----</b>	<b>435</b>	<b>572</b>	<b>655</b>	<b>676</b>	<b>527</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,000 square feet-----	21	16	18	20	18	5	3	3	3	3
1,000 to 1,199 square feet-----	60	61	69	77	64	14	11	11	11	12
1,200 to 1,599 square feet-----	128	159	185	197	152	29	28	28	29	29
1,600 to 1,999 square feet-----	101	149	168	177	137	23	26	26	26	26
2,000 to 2,399 square feet-----	62	96	112	114	90	14	17	17	17	17
2,400 square feet and over -----	63	91	102	91	66	15	16	16	14	13
Average square feet-----	1 780	1 820	1 810	1 770	1 780	(X)	(X)	(X)	(X)	(X)
Median square feet-----	1 630	1 710	1 710	1 690	1 670	(X)	(X)	(X)	(X)	(X)
<b>Outside SMSA's -----</b>	<b>95</b>	<b>137</b>	<b>161</b>	<b>143</b>	<b>119</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,000 square feet-----	9	11	11	10	10	10	8	7	7	8
1,000 to 1,199 square feet-----	23	34	43	36	28	24	25	27	25	24
1,200 to 1,599 square feet-----	37	45	49	52	43	39	33	30	36	36
1,600 to 1,999 square feet-----	18	29	37	28	21	18	21	23	19	18
2,000 to 2,399 square feet-----	5	11	13	12	11	5	8	8	8	9
2,400 square feet and over -----	3	7	9	6	6	3	5	6	4	5
Average square feet-----	1 410	1 480	1 510	1 480	1 480	(X)	(X)	(X)	(X)	(X)
Median square feet-----	1 330	1 390	1 420	1 380	1 380	(X)	(X)	(X)	(X)	(X)
<b>Northeast -----</b>	<b>47</b>	<b>67</b>	<b>78</b>	<b>86</b>	<b>72</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,000 square feet-----	3	3	3	5	4	6	4	4	6	6
1,000 to 1,199 square feet-----	6	8	11	14	12	12	12	14	16	17
1,200 to 1,599 square feet-----	13	15	19	22	19	27	22	24	26	27
1,600 to 1,999 square feet-----	11	17	18	19	14	22	26	22	22	20
2,000 to 2,399 square feet-----	7	12	15	15	14	15	18	19	18	19
2,400 square feet and over -----	8	12	13	11	8	18	18	17	12	11
Average square feet-----	1 810	1 830	1 800	1 700	1 690	(X)	(X)	(X)	(X)	(X)
Median square feet-----	1 670	1 770	1 730	1 630	1 610	(X)	(X)	(X)	(X)	(X)
<b>North Central -----</b>	<b>78</b>	<b>112</b>	<b>145</b>	<b>162</b>	<b>128</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,000 square feet-----	6	8	8	9	9	8	7	5	5	7
1,000 to 1,199 square feet-----	15	21	27	28	24	20	18	19	17	19
1,200 to 1,599 square feet-----	23	28	39	45	36	30	25	27	28	28
1,600 to 1,999 square feet-----	16	24	30	38	26	20	21	21	23	21
2,000 to 2,399 square feet-----	8	16	21	25	19	11	14	14	15	14
2,400 square feet and over -----	10	16	21	18	14	12	15	14	11	11
Average square feet-----	1 640	1 710	1 700	1 670	1 650	(X)	(X)	(X)	(X)	(X)
Median square feet-----	1 470	1 600	1 590	1 590	1 540	(X)	(X)	(X)	(X)	(X)
<b>South -----</b>	<b>261</b>	<b>304</b>	<b>331</b>	<b>317</b>	<b>247</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,000 square feet-----	7	4	5	5	6	3	1	1	2	3
1,000 to 1,199 square feet-----	38	32	34	38	31	15	11	10	12	13
1,200 to 1,599 square feet-----	86	96	99	100	70	33	32	30	31	28
1,600 to 1,999 square feet-----	63	82	97	86	68	24	27	29	27	28
2,000 to 2,399 square feet-----	34	48	51	48	40	13	16	15	15	16
2,400 square feet and over -----	33	42	46	40	31	12	14	14	13	13
Average square feet-----	1 730	1 790	1 800	1 770	1 770	(X)	(X)	(X)	(X)	(X)
Median square feet-----	1 600	1 670	1 700	1 670	1 670	(X)	(X)	(X)	(X)	(X)
<b>West -----</b>	<b>143</b>	<b>225</b>	<b>262</b>	<b>255</b>	<b>199</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under 1,000 square feet-----	14	13	13	11	8	9	6	5	4	4
1,000 to 1,199 square feet-----	24	34	40	33	25	16	15	15	13	13
1,200 to 1,599 square feet-----	44	65	78	82	70	30	29	30	32	35
1,600 to 1,999 square feet-----	29	55	61	63	50	21	24	23	25	25
2,000 to 2,399 square feet-----	17	30	36	37	28	12	13	15	15	14
2,400 square feet and over -----	16	28	32	29	19	11	12	12	11	9
Average square feet-----	1 640	1 700	1 700	1 700	1 680	(X)	(X)	(X)	(X)	(X)
Median square feet-----	1 510	1 600	1 600	1 610	1 580	(X)	(X)	(X)	(X)	(X)

(X) Not applicable.

**Table 22. Selected Characteristics, by Sales Price: 1980**

[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 \$40,000	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$69,999	\$70,000 to \$99,999	\$100,000 and over		
New houses sold (in thousands)-----	530	48	85	95	85	128	91	76 300	64 500 <sup>1</sup>
<b>LOCATION</b>									
Number of Houses (in thousands)									
Inside SMSA's -----	435	30	58	74	70	116	88	81 100	68 300
Outside SMSA's-----	95	18	26	21	15	12	3	55 100	51 800
Northeast-----	47	(B)	8	7	8	14	9	79 300	69 300
North Central-----	78	6	15	14	12	19	12	74 300	63 300
South-----	261	37	45	51	41	56	32	69 200	59 700
West-----	143	3	18	22	24	39	37	89 300	72 300
Percent Distribution									
Inside SMSA's -----	82	62	69	78	82	90	97	(X)	(X)
Outside SMSA's-----	18	38	31	22	18	10	3	(X)	(X)
Northeast-----	9	(B)	9	7	10	11	9	(X)	(X)
North Central-----	15	13	17	15	14	15	14	(X)	(X)
South-----	49	78	53	54	48	43	35	(X)	(X)
West-----	27	6	21	24	28	31	41	(X)	(X)
<b>FINANCIAL CHARACTERISTICS</b>									
Appliances Included in Sales Price of House									
Number of Houses (in thousands)									
Stove:									
Included -----	490	38	72	86	80	124	90	77 800	66 000
Not included-----	40	10	12	8	5	4	(B)	54 000	48 700
Dishwasher:									
Included -----	436	19	52	76	77	122	90	82 100	69 300
Not included-----	94	29	32	18	8	6	(B)	48 300	45 000
Refrigerator:									
Included -----	74	(B)	7	11	12	23	19	91 500	75 100
Not included-----	456	45	77	84	73	105	72	73 500	63 000
Percent Distribution									
Stove:									
Included -----	92	80	86	91	94	97	98	(X)	(X)
Not included-----	8	20	14	9	6	3	(B)	(X)	(X)
Dishwasher:									
Included -----	82	39	62	81	91	95	98	(X)	(X)
Not included-----	18	61	38	19	9	5	(B)	(X)	(X)
Refrigerator:									
Included -----	14	(B)	9	11	14	18	21	(X)	(X)
Not included-----	86	96	91	89	86	82	79	(X)	(X)
<b>Closing Costs Included in Sales Price</b>									
Number of Houses (in thousands)									
Included-----	127	17	21	21	22	33	12	67 800	62 100
Not included-----	403	30	63	74	64	94	79	78 700	65 500
Percent Distribution									
Included-----	24	36	25	22	25	26	13	(X)	(X)
Not included-----	76	64	75	78	75	74	87	(X)	(X)
<b>Type of Financing</b>									
Number of Houses (in thousands)									
FHA-insured-----	133	20	39	33	22	19	(B)	54 600	53 100
VA-guaranteed-----	59	4	10	15	13	14	3	64 600	61 100
Conventional-----	294	13	29	40	44	87	81	90 400	77 100
Farmers Home Administration-----	14	9	3	(B)	(B)	(B)	(B)	39 800	37 200
Cash-----	31	(B)	4	5	5	8	6	78 900	66 100
Percent Distribution									
FHA-insured-----	25	41	46	35	26	15	(B)	(X)	(X)
VA-guaranteed-----	11	9	12	15	16	11	3	(X)	(X)
Conventional-----	55	26	34	43	52	68	90	(X)	(X)
Farmers Home Administration-----	3	18	4	(B)	(B)	(B)	(B)	(X)	(X)
Cash-----	6	(B)	5	6	6	6	6	(X)	(X)

See footnotes at end of table.

**Table 22. Selected Characteristics, by Sales Price: 1980—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)			
		\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$69,999	\$70,000 to \$99,999	\$100,000 and over						
<b>FINANCIAL CHARACTERISTICS—Con.</b>												
<b>With or Without Second Mortgage</b>												
Number of Houses (in thousands)												
With first mortgage	499	45	81	89	80	120	85	76 200	66 100			
With second mortgage	6	(B)	(B)	(B)	(B)	(B)	3	117 100	105 700			
Without second mortgage	494	45	81	89	79	119	82	75 600	64 900			
Without first mortgage (cash)	31	(B)	4	5	5	8	6	78 400	66 100			
Percent Distribution												
With first mortgage	94	95	95	94	94	94	94	(X)	(X)			
With second mortgage	1	(B)	(B)	(B)	(B)	(B)	3	(X)	(X)			
Without second mortgage	99	100	100	99	99	99	97	(X)	(X)			
Without first mortgage (cash)	6	(B)	5	6	6	6	6	(X)	(X)			
<b>Price Per Square Foot of Floor Area</b>												
Number of Houses (in thousands)												
Total reporting price per square foot	372	37	64	65	62	87	57	73 300	63 200			
Under \$24.00 per square foot	34	11	9	7	4	3	1	49 800	46 800			
\$24.00 to \$26.99 per square foot	33	8	8	7	4	5	1	54 100	50 700			
\$27.00 to \$29.99 per square foot	50	9	11	10	9	9	1	56 800	54 800			
\$30.00 to \$34.99 per square foot	95	7	21	20	18	22	7	64 100	59 400			
\$35.00 to \$39.99 per square foot	68	1	11	12	13	20	11	74 700	68 100			
\$40.00 to \$44.99 per square foot	42	(Z)	3	6	7	13	12	89 300	77 700			
\$45.00 per square foot and over	48	(Z)	(Z)	3	7	14	24	122 200	98 300			
Percent Distribution												
Under \$24.00 per square foot	9	29	15	10	6	4	1	(X)	(X)			
\$24.00 to \$26.99 per square foot	9	22	13	10	7	6	1	(X)	(X)			
\$27.00 to \$29.99 per square foot	13	25	18	15	15	10	2	(X)	(X)			
\$30.00 to \$34.99 per square foot	26	20	33	31	29	25	12	(X)	(X)			
\$35.00 to \$39.99 per square foot	18	3	17	19	20	23	20	(X)	(X)			
\$40.00 to \$44.99 per square foot	11	(S)	5	9	12	15	22	(X)	(X)			
\$45.00 per square foot and over	3	(S)	(S)	5	11	16	41	(X)	(X)			
<b>PHYSICAL CHARACTERISTICS</b>												
<b>Central Air-conditioning</b>												
Number of Houses (in thousands)												
Installed	370	25	51	71	64	93	66	78 200	65 900			
Not installed	160	23	34	23	21	35	24	69 900	59 800			
Percent Distribution												
Installed	70	52	60	75	75	73	74	(X)	(X)			
Not installed	30	48	40	25	25	27	26	(X)	(X)			
<b>Number of Bathrooms</b>												
Number of Houses (in thousands)												
1 bathroom	79	22	31	16	8	3	(B)	47 000	45 100			
1 1/2 bathrooms	48	8	12	11	9	8	(B)	55 200	54 400			
2 bathrooms	275	17	40	63	55	73	27	69 000	63 200			
2 1/2 bathrooms	90	(B)	(B)	4	11	36	37	102 200	92 000			
3 bathrooms or more	38	(B)	(B)	(B)	(B)	8	27	151 200	135 300			
Percent Distribution												
1 bathroom	15	46	36	17	9	2	(B)	(X)	(X)			
1 1/2 bathrooms	9	18	14	12	10	6	(B)	(X)	(X)			
2 bathrooms	52	35	48	67	65	57	29	(X)	(X)			
2 1/2 bathrooms	17	(B)	(B)	4	13	28	41	(X)	(X)			
3 bathrooms or more	7	(B)	(B)	(B)	(B)	7	29	(X)	(X)			
<b>Number of Bedrooms</b>												
Number of Houses (in thousands)												
2 bedrooms or less	76	7	21	15	12	13	7	63 700	55 800			
3 bedrooms	339	39	58	70	63	79	30	66 500	60 400			
4 bedrooms or more	115	(B)	5	9	10	36	54	111 800	96 600			
Percent Distribution												
2 bedrooms or less	14	15	25	16	14	10	7	(X)	(X)			
3 bedrooms	64	83	68	74	74	62	33	(X)	(X)			
4 bedrooms or more	22	(B)	6	10	12	26	59	(X)	(X)			
<b>Principal Type of Exterior Wall Material</b>												
Number of Houses (in thousands)												
Brick	157	18	24	33	27	35	21	71 400	61 500			
Wood or wood products	196	22	37	34	32	45	26	70 800	61 500			
Stucco	84	(B)	3	11	12	24	32	102 700	84 700			
Aluminum siding	58	3	14	10	9	14	7	69 100	61 000			
Other types <sup>1</sup>	36	(B)	6	7	6	10	5	71 800	64 500			
Percent Distribution												
Brick	30	39	28	35	32	27	23	(X)	(X)			
Wood or wood products	37	46	44	36	37	35	28	(X)	(X)			
Stucco	16	(B)	4	11	14	19	35	(X)	(X)			
Aluminum siding	11	7	17	11	10	11	8	(X)	(X)			
Other types <sup>1</sup>	7	(B)	7	7	7	8	6	(X)	(X)			

See footnotes at end of table.

**Table 22. Selected Characteristics, by Sales Price: 1980—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 \$40,000	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$69,999	\$70,000 to \$99,999	\$100,000 and over					
<b>PHYSICAL CHARACTERISTICS—Con.</b>												
<b>Number of Fireplaces</b>												
Number of Houses (in thousands)												
No fireplace .....	215	41	61	43	27	32	11	57 300	51 200			
1 fireplace .....	295	7	24	51	56	92	66	83 200	72 000			
2 fireplaces or more .....	21	(B)	(B)	(B)	(B)	4	14	162 900	143 000			
<b>Percent Distribution</b>												
No fireplace .....	40	85	72	46	32	25	12	(X)	(X)			
1 fireplace .....	56	15	28	54	66	72	72	(X)	(X)			
2 fireplaces or more .....	4	(B)	(B)	(B)	(B)	3	16	(X)	(X)			
<b>Floor Area</b>												
Number of Houses (in thousands)												
Under 1,000 square feet .....	30	8	13	5	(B)	(B)	(B)	42 600	44 000			
1,000 to 1,199 square feet .....	83	22	29	18	8	6	(B)	47 800	46 800			
1,200 to 1,599 square feet .....	165	15	33	47	33	31	6	57 800	57 300			
1,600 to 1,999 square feet .....	118	3	8	18	30	47	14	72 700	70 100			
2,000 to 2,399 square feet .....	67	(B)	(B)	5	9	29	23	91 400	87 500			
2,400 square feet and over .....	67	(B)	(B)	(B)	(B)	14	48	136 500	128 000			
<b>Percent Distribution</b>												
Under 1,000 square feet .....	6	17	15	5	(B)	(B)	(B)	(X)	(X)			
1,000 to 1,199 square feet .....	16	46	34	19	10	5	(B)	(X)	(X)			
1,200 to 1,599 square feet .....	31	31	39	50	39	24	6	(X)	(X)			
1,600 to 1,999 square feet .....	22	6	9	19	36	36	15	(X)	(X)			
2,000 to 2,399 square feet .....	13	(B)	(B)	5	10	23	25	(X)	(X)			
2,400 square feet and over .....	13	(B)	(B)	(B)	(B)	11	53	(X)	(X)			
<b>Type of Foundation</b>												
Number of Houses (in thousands)												
Full or partial basement .....	170	6	26	27	27	50	33	80 200	69 200			
Slab .....	288	26	44	56	47	67	47	75 100	63 800			
Crawl space .....	73	15	14	11	10	12	11	69 800	56 500			
<b>Percent Distribution</b>												
Full or partial basement .....	32	13	31	29	32	39	37	(X)	(X)			
Slab .....	54	55	52	60	56	52	52	(X)	(X)			
Crawl space .....	14	32	17	12	12	9	12	(X)	(X)			
<b>Type of Heating System</b>												
Number of Houses (in thousands)												
Central heating .....	482	34	71	88	79	122	87	77 700	66 000			
Warm air ducted .....	468	34	70	86	78	118	83	77 500	65 700			
Heat pump <sup>2</sup> .....	130	8	20	25	22	34	20	72 800	65 500			
Furnace .....	336	25	50	62	55	84	62	78 000	65 900			
Hot water or steam .....	14	(B)	(B)	(B)	(B)	4	4	84 300	75 200			
Built-in heating .....	48	13	14	6	5	6	4	58 100	46 800			
Electric baseboard, panel, or radiant heat .....	41	12	13	5	4	5	(B)	52 500	45 400			
Room or space heater, floor or wall furnaces, and other types <sup>3</sup> .....	7	(B)	(B)	(B)	(B)	(B)	(B)	90 000	67 600			
<b>Percent Distribution</b>												
Central Heating .....	91	72	84	93	94	96	96	(X)	(X)			
Warm air ducted .....	88	71	82	91	92	92	92	(X)	(X)			
Heat pump <sup>2</sup> .....	24	17	23	26	26	27	23	(X)	(X)			
Furnace .....	64	54	59	65	65	66	69	(X)	(X)			
Hot water or steam .....	3	(B)	(B)	(B)	(B)	3	4	(X)	(X)			
Built-in heating .....	9	28	16	7	6	4	4	(X)	(X)			
Electric baseboard, panel, or radiant heat .....	8	25	16	6	5	4	(B)	(X)	(X)			
Room or space heater, floor or wall furnaces, and other types <sup>3</sup> .....	1	(B)	(B)	(B)	(B)	(B)	(B)	(X)	(X)			
<b>Type of Heating Fuel</b>												
Number of Houses (in thousands)												
Gas .....	252	17	31	41	40	66	56	82 900	69 200			
Electricity .....	265	29	51	52	43	59	31	68 600	60 000			
Oil .....	10	(B)	(B)	(B)	(B)	3	3	90 900	74 800			
Other types or none .....	3	(B)	(B)	(B)	(B)	(B)	(B)	94 500	69 600			
<b>Percent Distribution</b>												
Gas .....	47	37	37	43	47	52	62	(X)	(X)			
Electricity .....	50	62	61	55	51	46	34	(X)	(X)			
Oil .....	2	(B)	(B)	(B)	(B)	2	3	(X)	(X)			
Other types or none .....	1	(B)	(B)	(B)	(B)	(B)	(B)	(X)	(X)			

See footnotes at end of table.

**Table 22. Selected Characteristics, by Sales Price: 1980—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 \$40,000 \$49,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$69,999	\$70,000 to \$99,999	\$100,000 and over					
<b>PHYSICAL CHARACTERISTICS—Con.</b>												
<b>Size of Lot</b>												
<b>Number of Houses (in thousands)</b>												
Under 7,000 square feet	126	9	23	26	22	30	16	69 500	61 500			
7,000 to 8,999 square feet	133	8	24	32	26	32	11	65 900	60 600			
9,000 to 10,999 square feet	87	10	14	13	12	22	15	71 900	63 700			
11,000 to 21,999 square feet	132	14	19	18	19	33	31	79 400	66 900			
22,000 square feet or more	52	7	6	6	6	11	17	91 900	71 200			
Average lot size	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(X)	(X)			
Median lot size	9 180	10 430	8 575	8 110	8 455	9 340	11 870	(X)	(X)			
<b>Percent Distribution</b>												
Under 7,000 square feet	24	19	27	28	26	23	17	(X)	(X)			
7,000 to 8,999 square feet	25	17	28	33	31	25	12	(X)	(X)			
9,000 to 10,999 square feet	16	21	17	13	15	17	17	(X)	(X)			
11,000 to 21,999 square feet	25	29	22	19	22	26	34	(X)	(X)			
22,000 square feet or more	10	14	7	7	7	9	19	(X)	(X)			
<b>Type of Parking Facility</b>												
<b>Number of Houses (in thousands)</b>												
Garage:												
One car	74	12	21	16	10	12	3	57 900	53 300			
Two cars or more	322	5	23	54	58	98	84	89 100	74 200			
Carport	33	8	9	6	3	4	(B)	57 700	49 300			
Neither garage nor carport	101	23	31	18	13	14	3	53 500	48 800			
<b>Percent Distribution</b>												
Garage:												
One car	14	25	25	17	12	10	3	(X)	(X)			
Two cars or more	61	10	28	58	69	76	92	(X)	(X)			
Carport	6	18	11	6	4	3	(B)	(X)	(X)			
Neither garage nor carport	19	49	37	19	16	11	3	(X)	(X)			
<b>Number of Stories</b>												
<b>Number of Houses (in thousands)</b>												
One story	316	44	62	67	51	62	30	65 500	57 800			
Two stories or more <sup>4</sup>	163	3	12	16	24	52	56	98 800	83 500			
Split level	52	(B)	11	11	10	14	5	68 900	63 100			
<b>Percent Distribution</b>												
One story	60	92	73	71	60	49	33	(X)	(X)			
Two stories or more <sup>4</sup>	31	6	14	17	28	41	61	(X)	(X)			
Split level	10	(B)	13	11	12	11	5	(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 either on the basis of response rate, associated standard error, or on the basis of a consistency review. (X) Not applicable. (Z) Fewer than 500 units or less than 0.5 percent.

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

<sup>2</sup>Includes only electric heat pump.

<sup>3</sup>Includes houses with no heating system.

<sup>4</sup>Includes houses with 1 1/2, 2 1/2, and 3 stories.

**Table 23. Selected Appliances Included in Sales Price of House, by Location: 1976 to 1980**

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

Selected appliances and location	Number of houses (thousands)					Percent distribution				
	1980	1979	1978	1977	1976	1980	1979	1978	1977	1976
<b>United States -----</b>	<b>530</b>	<b>709</b>	<b>817</b>	<b>819</b>	<b>646</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stove: Included-----	490	652	751	750	585	82	92	92	92	91
Not included -----	40	56	66	70	62	8	6	8	8	10
Dishwasher: Included-----	436	602	684	668	504	82	85	84	82	78
Not included -----	94	106	133	150	142	18	15	16	18	22
Refrigerator: Included-----	74	94	93	93	64	14	13	11	11	10
Not included -----	456	615	724	726	582	86	87	89	89	90
<b>Inside SMSA's -----</b>	<b>435</b>	<b>572</b>	<b>655</b>	<b>676</b>	<b>527</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stove: Included-----	411	538	612	629	487	94	94	93	93	92
Not included -----	24	34	43	47	40	6	6	7	7	8
Dishwasher: Included-----	374	508	588	574	433	86	89	87	85	82
Not included -----	61	85	87	101	94	14	11	13	15	18
Refrigerator: Included-----	62	80	78	77	53	14	14	12	11	10
Not included -----	373	493	578	599	474	86	86	88	89	90
<b>Outside SMSA's-----</b>	<b>95</b>	<b>137</b>	<b>161</b>	<b>143</b>	<b>119</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stove: Included-----	78	114	139	120	96	82	84	86	83	81
Not included -----	17	22	22	24	23	18	16	14	17	19
Dishwasher: Included-----	62	95	115	94	72	65	70	72	65	60
Not included -----	34	41	46	50	47	36	30	28	35	40
Refrigerator: Included-----	13	14	16	17	11	13	11	10	12	9
Not included -----	82	122	145	127	108	87	69	90	86	91
<b>Northeast-----</b>	<b>47</b>	<b>67</b>	<b>78</b>	<b>86</b>	<b>72</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stove: Included-----	43	61	72	79	66	90	91	91	91	91
Not included -----	5	6	7	7	6	10	9	9	9	9
Dishwasher: Included-----	35	51	59	62	51	75	76	75	72	71
Not included -----	12	17	19	24	21	25	24	25	28	29
Refrigerator: Included-----	10	14	13	12	12	22	20	16	14	17
Not included -----	37	54	66	74	80	78	80	84	86	83
<b>North Central-----</b>	<b>78</b>	<b>112</b>	<b>145</b>	<b>162</b>	<b>128</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stove: Included-----	55	79	101	117	90	70	70	69	72	70
Not included -----	24	33	45	45	38	30	30	31	28	30
Dishwasher: Included-----	50	76	99	109	81	64	68	68	68	63
Not included -----	28	36	46	53	47	36	32	32	32	37
Refrigerator: Included-----	13	16	19	23	15	17	15	13	14	12
Not included -----	65	96	126	139	113	83	85	87	86	88
<b>South-----</b>	<b>261</b>	<b>304</b>	<b>331</b>	<b>317</b>	<b>247</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stove: Included-----	253	294	322	304	235	97	97	97	96	95
Not included -----	9	10	8	12	12	3	3	3	4	5
Dishwasher: Included-----	224	273	293	272	200	86	90	89	86	81
Not included -----	37	32	38	44	47	14	10	11	14	19
Refrigerator: Included-----	45	57	55	53	35	17	19	17	17	14
Not included -----	217	248	276	264	212	83	81	83	83	86
<b>West-----</b>	<b>143</b>	<b>225</b>	<b>262</b>	<b>256</b>	<b>199</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Stove: Included-----	139	218	256	249	194	97	97	98	98	97
Not included -----	4	7	6	6	6	3	3	2	2	3
Dishwasher: Included-----	125	203	233	225	174	87	90	89	88	87
Not included -----	18	22	29	30	25	13	10	11	12	13
Refrigerator: Included-----	6	7	7	7	3	4	3	3	3	1
Not included -----	137	217	255	249	197	96	97	97	97	99

**Table 24. Price Index of Houses Sold in the United States: 1963 to 1980**

[Averages computed from unrounded figures]

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 1977 (estimated from price index)	Houses actually sold each year	
		Northeast	North Central	South			
1963	43.2	43.5	45.3	46.6	39.9	23 400	19 300
1964	43.5	41.3	43.8	47.6	40.8	23 600	20 500
1965	44.4	43.5	45.5	48.1	41.0	24 000	21 500
1966	46.2	46.4	48.1	50.4	42.3	25 100	23 300
1967	47.5	48.1	50.0	51.2	42.7	25 800	24 600
1968	50.0	52.9	53.3	53.4	43.7	27 100	26 600
1969	53.8	57.5	58.2	56.9	47.7	29 200	27 900
1970	55.3	61.3	58.2	58.7	48.8	30 000	26 600
1971	58.3	65.6	60.4	63.3	50.3	31 800	28 300
1972	62.1	70.4	64.2	67.2	53.5	33 600	30 500
1973	67.5	76.1	69.2	71.7	60.1	36 600	35 500
1974	73.8	82.9	74.8	77.4	67.8	40 000	38 900
1975	81.7	89.8	82.5	85.1	76.2	44 300	42 600
1976	88.7	93.6	88.9	91.1	84.6	48 100	48 000
1977	100.0	100.0	100.0	100.0	100.0	54 200	54 200
1978	114.5	111.1	114.3	112.2	118.5	62 100	62 500
1979	130.8	126.1	127.9	128.5	136.5	70 900	71 800
1980	145.2	138.5	135.4	144.3	154.2	78 700	76 300

### Brief Explanation of the Price Index

The data used for computing the price index are obtained from the Census Bureau's Housing Sales Survey. Started in 1963, the survey collects information on the physical characteristics and the transaction prices of new one-family houses sold. This is done through monthly interviews with the builders or owners of a national sample of these houses. The size of the sample is currently about 9,000 observations per year.

The price index is intended to measure changes over time in the sales prices of new one-family houses which are the same with respect to 10 important characteristics as the houses sold in the United States in 1977. The ten characteristics used are: floor area, number of stories, number of bathrooms, air-conditioning, type of parking facility, type of foundation, geographic division within region, metropolitan area location, presence of fireplace, and size of lot. Note, however, that houses which are "the same" with regard to these particular characteristics may vary from one time period to the next in a number of ways, such as workmanship, materials, and mechanical equipment. Hence, it should be kept in mind that the price index in this report only accounts for such quality characteristics insofar as they may be correlated with the 10 characteristics actually used. The 10 characteristics account for approximately 67 percent of the variation in selling price of new one-family houses.

The price index has been structured so that 1977 equals 100.0. The year 1977 was chosen because the most recent quinquennial economic censuses were taken for 1977, and many economic time series are benchmarked to the economic censuses. The index series shown in table 24 is actually a combination of two series. From 1963 to 1973, the index is based on eight characteristics of the houses sold in 1977 (the list of ten, excluding lot size and presence of fireplace). From 1974 on, the index used all 10 characteristics. Therefore, changes in lot sizes and the number of houses having fireplaces are not accounted for in the index prior to 1974, unless they were correlated with one or more of the eight characteristics used.

Using a multiple regression procedure which involves these 10 basic characteristics, an estimate is made of the average price of the kinds of houses sold in 1977, in terms of what they would have sold for in each of the other time periods. These estimated average prices are shown in column

six and are the basis for the index numbers shown in column 1.

Since the price index applies to total sales price, it covers not only the cost of labor and materials, but also land costs, direct and indirect selling expenses, and seller's profits. The index is, thus, conceptually broader in coverage than a cost index. Reflecting the sales price, the price index is affected by all factors which influence movements of house prices—both supply factors, such as wage rates, materials cost and productivity; and demand factors, such as demographic changes, income, and availability of mortgage money.

The price index is computed from actual transaction prices, including value of the developed lot, of houses built for sale and actually sold by merchant or speculative builders. Excluded from the index are houses for which the owner hired a single general contractor to build the house, or acted as his own general contractor, or for which he did some, or all, of the work. A "house sold" is one in which a sales contract is signed at any stage of construction and the month of sale refers to the contract date.

Because the price index is based on fixed proportions of 10 characteristics of new houses sold in 1977, movements of the price index may differ greatly from changes in the average sales price of new houses actually sold during each period. Unlike the 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; i.e., the proportions of new houses with different characteristics. For example, the price index increased 30.8 percent from 1977 to 1979 in the United States, whereas the average price of new houses actually sold during this period increased 32.5 percent owing to an overall shift towards the construction of larger houses and houses with more amenities.

This comparison may be clearer if one were to think of the price index in terms of the average prices of kinds of houses sold in 1977. The price index indicates that new houses sold in 1977 which had an average sales price of \$54,200 would have sold for \$70,900 in 1979. However, the actual average price of new houses sold in 1979 was \$71,800. The difference of \$900, as stated above, may be attributed to the shift towards larger houses and houses with more amenities.

**Table 25. Contract Price of Houses, by Location: 1976 to 1980**

[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				
	1980	1979 <sup>1</sup>	1978 <sup>1</sup>	1977 <sup>2</sup>	1976 <sup>2</sup>	1980	1979 <sup>1</sup>	1978 <sup>1</sup>	1977 <sup>2</sup>	1976 <sup>2</sup>
<b>United States -----</b>	<b>149</b>	<b>213</b>	<b>287</b>	<b>298</b>	<b>240</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$40,000 -----	59	71	121	155	145	40	33	42	53	60
\$40,000 to \$49,999 -----	24	35	58	53	40	16	16	20	18	17
\$50,000 to \$59,999 -----	17	31	37	88	55	11	15	13	29	23
\$60,000 to \$69,999 -----	12	26	23	(NA)	(NA)	8	12	8	(NA)	(NA)
\$70,000 to \$99,999 -----	22	50	49	(NA)	(NA)	15	24	17	(NA)	(NA)
\$100,000 and over -----	15	(NA)	(NA)	(NA)	(NA)	10	(NA)	(NA)	(NA)	(NA)
Average contract price -----	57 900	57 100	50 200	44 000	40 100	(X)	(X)	(X)	(X)	(X)
Median contract price -----	45 200	50 200	43 700	38 300	35 700	(X)	(X)	(X)	(X)	(X)
<b>Inside SMSA's -----</b>	<b>63</b>	<b>89</b>	<b>122</b>	<b>131</b>	<b>101</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$40,000 -----	13	15	36	49	46	20	17	30	37	46
\$40,000 to \$49,999 -----	10	15	22	25	22	16	16	18	19	22
\$50,000 to \$59,999 -----	8	14	19	58	33	13	16	15	44	32
\$60,000 to \$69,999 -----	7	12	11	(NA)	(NA)	11	14	9	(NA)	(NA)
\$70,000 to \$99,999 -----	13	33	34	(NA)	(NA)	20	37	27	(NA)	(NA)
\$100,000 and over -----	12	(NA)	(NA)	(NA)	(NA)	19	(NA)	(NA)	(NA)	(NA)
Average contract price -----	74 800	70 800	58 300	51 500	46 500	(X)	(X)	(X)	(X)	(X)
Median contract price -----	60 500	60 400	50 200	45 000	41 600	(X)	(X)	(X)	(X)	(X)
<b>Outside SMSA's -----</b>	<b>85</b>	<b>124</b>	<b>165</b>	<b>167</b>	<b>139</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$40,000 -----	46	56	85	(S)	(S)	54	45	52	(S)	(S)
\$40,000 to \$49,999 -----	14	20	36	(S)	(S)	16	16	22	(S)	(S)
\$50,000 to \$59,999 -----	9	17	17	(S)	(S)	10	14	10	(S)	(S)
\$60,000 to \$69,999 -----	5	14	12	(NA)	(NA)	6	11	7	(NA)	(NA)
\$70,000 to \$99,999 -----	9	17	14	(NA)	(NA)	10	14	9	(NA)	(NA)
\$100,000 and over -----	3	(NA)	(NA)	(NA)	(NA)	4	(NA)	(NA)	(NA)	(NA)
Average contract price -----	46 900	47 100	42 100	(S)	(S)	(X)	(X)	(X)	(X)	(X)
Median contract price -----	38 900	42 400	38 000	(S)	(S)	(X)	(X)	(X)	(X)	(X)
<b>Northeast -----</b>	<b>15</b>	<b>21</b>	<b>31</b>	<b>32</b>	<b>26</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$40,000 -----	(S)	5	13	(S)	(S)	(S)	24	42	(S)	(S)
\$40,000 to \$49,999 -----	(S)	4	6	(S)	(S)	(S)	18	18	(S)	(S)
\$50,000 to \$59,999 -----	(S)	3	3	(S)	(S)	(S)	14	9	(S)	(S)
\$60,000 to \$69,999 -----	(S)	(B)	(B)	(NA)	(NA)	(S)	10	(B)	(NA)	(NA)
\$70,000 to \$99,999 -----	(S)	7	8	(NA)	(NA)	(S)	33	24	(NA)	(NA)
\$100,000 and over -----	(S)	(NA)	(NA)	(NA)	(NA)	(S)	(NA)	(NA)	(NA)	(NA)
Average contract price -----	(S)	65 700	54 600	(S)	(S)	(X)	(X)	(X)	(X)	(X)
Median contract price -----	(S)	52 800	43 200	(S)	(S)	(X)	(X)	(X)	(X)	(X)
<b>North Central -----</b>	<b>27</b>	<b>52</b>	<b>74</b>	<b>78</b>	<b>66</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$40,000 -----	4	11	21	39	(S)	16	22	28	49	(S)
\$40,000 to \$49,999 -----	6	10	19	14	(S)	21	19	26	18	(S)
\$50,000 to \$59,999 -----	4	9	17	25	(S)	16	17	15	33	(S)
\$60,000 to \$69,999 -----	3	7	13	(NA)	(NA)	13	13	8	(NA)	(NA)
\$70,000 to \$99,999 -----	6	15	29	(NA)	(NA)	24	29	23	(NA)	(NA)
\$100,000 and over -----	3	(NA)	(NA)	(NA)	(NA)	11	(NA)	(NA)	(NA)	(NA)
Average contract price -----	66 000	62 200	56 000	46 900	(S)	(X)	(X)	(X)	(X)	(X)
Median contract price -----	57 900	55 100	48 500	40 300	(S)	(X)	(X)	(X)	(X)	(X)
<b>South -----</b>	<b>86</b>	<b>106</b>	<b>146</b>	<b>149</b>	<b>115</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$40,000 -----	47	47	76	89	73	55	44	52	59	63
\$40,000 to \$49,999 -----	12	17	26	26	19	14	16	18	18	17
\$50,000 to \$59,999 -----	8	13	17	34	23	9	12	12	23	20
\$60,000 to \$69,999 -----	5	12	11	(NA)	(NA)	5	11	8	(NA)	(NA)
\$70,000 to \$99,999 -----	8	18	16	(NA)	(NA)	9	17	11	(NA)	(NA)
\$100,000 and over -----	6	(NA)	(NA)	(NA)	(NA)	8	(NA)	(NA)	(NA)	(NA)
Average contract price -----	50 000	49 700	44 400	39 700	37 500	(X)	(X)	(X)	(X)	(X)
Median contract price -----	38 100	43 200	39 200	35 200	33 600	(X)	(X)	(X)	(X)	(X)
<b>West -----</b>	<b>21</b>	<b>34</b>	<b>38</b>	<b>40</b>	<b>33</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Under \$40,000 -----	4	(S)	12	15	18	18	(S)	33	38	56
\$40,000 to \$49,999 -----	4	(S)	7	8	6	18	(S)	20	19	17
\$50,000 to \$59,999 -----	3	(S)	5	17	9	15	(S)	15	42	27
\$60,000 to \$69,999 -----	3	(S)	3	(NA)	(NA)	12	(S)	9	(NA)	(NA)
\$70,000 to \$99,999 -----	4	(S)	8	(NA)	(NA)	19	(S)	23	(NA)	(NA)
\$100,000 and over -----	4	(NA)	(NA)	(NA)	(NA)	18	(NA)	(NA)	(NA)	(NA)
Average contract price -----	75 000	(S)	57 400	51 000	43 900	(X)	(X)	(X)	(X)	(X)
Median contract price -----	59 700	(S)	48 100	45 100	37 600	(X)	(X)	(X)	(X)	(X)

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

<sup>1</sup>Houses with a contract price of over \$70,000 are shown in the \$70,000 to \$99,999 category.

<sup>2</sup>Houses with a contract price of \$50,000 and over are shown in the \$50,000 to \$59,999 category.

**Table 26. Price Per Square Foot of Floor Area by Location: 1976 to 1980**

[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				
	1980 <sup>1</sup>	1979 <sup>1</sup>	1978 <sup>2</sup>	1977 <sup>3</sup>	1976 <sup>3</sup>	1980 <sup>1</sup>	1979 <sup>1</sup>	1978 <sup>2</sup>	1977 <sup>3</sup>	1976 <sup>3</sup>
<b>United States</b>										
Under \$24.00	149	213	287	298	240	100	100	100	100	100
\$24.00 to \$26.99	29	52	98	151	143	19	24	34	51	60
\$27.00 to \$29.99	15	29	42	41	36	10	13	15	14	15
\$30.00 to \$34.99	20	28	41	37	26	14	13	14	12	11
\$35.00 to \$39.99	31	40	51	69	35	21	19	18	23	14
\$40.00 to \$44.99	21	32	55	(NA)	(NA)	14	15	19	(NA)	(NA)
\$45.00 and over	14	32	(NA)	(NA)	(NA)	9	15	(NA)	(NA)	(NA)
Average price per square foot	33.90	31.40	28.15	24.95	22.35	(X)	(X)	(X)	(X)	(X)
Median price per square foot	31.25	29.70	27.15	23.85	22.05	(X)	(X)	(X)	(X)	(X)
<b>Inside SMSA's</b>										
Under \$24.00	63	89	122	131	101	100	100	100	100	100
\$24.00 to \$26.99	(S)	14	33	56	53	(S)	16	27	43	52
\$27.00 to \$29.99	(S)	9	18	18	17	(S)	10	15	14	17
\$30.00 to \$34.99	(S)	10	19	18	12	(S)	11	16	14	12
\$35.00 to \$39.99	(S)	17	21	39	18	(S)	19	18	30	19
\$40.00 to \$44.99	(S)	16	31	(NA)	(NA)	(S)	18	26	(NA)	(NA)
\$45.00 and over	(S)	22	(NA)	(NA)	(NA)	(S)	25	(NA)	(NA)	(NA)
Average price per square foot	(S)	34.75	29.95	26.40	24.25	(X)	(X)	(X)	(X)	(X)
Median price per square foot	(S)	33.50	28.25	25.60	23.50	(X)	(X)	(X)	(X)	(X)
<b>Outside SMSA's</b>										
Under \$24.00	85	124	165	167	139	100	100	100	100	100
\$24.00 to \$26.99	20	(S)	(S)	(S)	(S)	23	(S)	(S)	(S)	(S)
\$27.00 to \$29.99	11	(S)	(S)	(S)	(S)	13	(S)	(S)	(S)	(S)
\$30.00 to \$34.99	14	(S)	(S)	(S)	(S)	16	(S)	(S)	(S)	(S)
\$35.00 to \$39.99	19	(S)	(S)	(S)	(S)	22	(S)	(S)	(S)	(S)
\$40.00 to \$44.99	6	(S)	(NA)	(NA)	(NA)	7	(S)	(NA)	(NA)	(NA)
\$45.00 and over	5	(NA)	(NA)	(NA)	(NA)	6	(NA)	(NA)	(NA)	(NA)
Average price per square foot	30.65	(S)	(S)	(S)	(S)	(X)	(X)	(X)	(X)	(X)
Median price per square foot	29.60	(S)	(S)	(S)	(S)	(X)	(X)	(X)	(X)	(X)
<b>Northeast</b>										
Under \$24.00	15	21	31	32	26	100	100	100	100	100
\$24.00 to \$26.99	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
\$27.00 to \$29.99	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
\$30.00 to \$34.99	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
\$35.00 to \$39.99	(S)	(S)	(S)	(NA)	(NA)	(S)	(S)	(S)	(NA)	(NA)
\$40.00 to \$44.99	(S)	(S)	(NA)	(NA)	(NA)	(S)	(S)	(NA)	(NA)	(NA)
\$45.00 and over	(S)	(NA)	(NA)	(NA)	(NA)	(S)	(NA)	(NA)	(NA)	(NA)
Average price per square foot	(S)	(S)	(S)	(S)	(S)	(X)	(X)	(X)	(X)	(X)
Median price per square foot	(S)	(S)	(S)	(S)	(S)	(X)	(X)	(X)	(X)	(X)
<b>North Central</b>										
Under \$24.00	27	52	74	76	66	100	100	100	100	100
\$24.00 to \$26.99	(S)	7	(S)	28	(S)	(S)	14	(S)	35	(S)
\$27.00 to \$29.99	(S)	4	(S)	10	(S)	(S)	8	(S)	13	(S)
\$30.00 to \$34.99	(S)	6	(S)	10	(S)	(S)	12	(S)	13	(S)
\$35.00 to \$39.99	(S)	10	(S)	30	(S)	(S)	20	(S)	39	(S)
\$40.00 to \$44.99	(S)	12	(S)	(NA)	(NA)	(S)	22	(S)	(NA)	(NA)
\$45.00 and over	(S)	13	(NA)	(NA)	(NA)	(S)	24	(NA)	(NA)	(NA)
Average price per square foot	(S)	34.10	(S)	27.60	(S)	(X)	(X)	(X)	(X)	(X)
Median price per square foot	(S)	34.00	(S)	27.35	(S)	(X)	(X)	(X)	(X)	(X)
<b>South</b>										
Under \$24.00	86	106	146	149	115	100	100	100	100	100
\$24.00 to \$26.99	22	35	72	99	86	26	33	49	67	75
\$27.00 to \$29.99	12	20	25	20	16	14	19	17	13	14
\$30.00 to \$34.99	15	17	21	15	7	18	16	15	10	6
\$35.00 to \$39.99	18	20	18	16	5	21	18	12	10	5
\$40.00 to \$44.99	10	9	10	(NA)	(NA)	11	9	7	(NA)	(NA)
\$45.00 and over	4	5	(NA)	(NA)	(NA)	5	5	(NA)	(NA)	(NA)
Average price per square foot	30.75	28.10	25.05	22.60	19.95	(X)	(X)	(X)	(X)	(X)
Median price per square foot	28.75	26.70	24.10	21.55	19.90	(X)	(X)	(X)	(X)	(X)
<b>West</b>										
Under \$24.00	21	34	36	40	33	100	100	100	100	100
\$24.00 to \$26.99	2	(S)	6	14	16	7	(S)	16	35	49
\$27.00 to \$29.99	1	(S)	5	7	6	4	(S)	14	17	17
\$30.00 to \$34.99	2	(S)	6	7	4	10	(S)	16	17	11
\$35.00 to \$39.99	5	(S)	9	12	8	26	(S)	26	31	23
\$40.00 to \$44.99	4	(S)	10	(NA)	(NA)	19	(S)	28	(NA)	(NA)
\$45.00 and over	3	(S)	(NA)	(NA)	(NA)	13	(S)	(NA)	(NA)	(NA)
Average price per square foot	37.90	(S)	31.80	26.70	25.10	(X)	(X)	(X)	(X)	(X)
Median price per square foot	35.55	(S)	30.65	26.60	24.05	(X)	(X)	(X)	(X)	(X)

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

<sup>1</sup>The nonresponse rate for these data is slightly over 25 percent.

<sup>2</sup>Houses with a price per square foot of \$35.00 and over have been included with those in the \$35.00 to \$39.99 category.

<sup>3</sup>Houses with a price per square foot of \$30.00 and over have been included with those in the \$30.00 to \$34.99 category.

## Appendix A. Description of Survey

The statistics in this report are estimates derived from monthly 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. The information is obtained by interviewing 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.

The nationwide sample covers 137 areas comprised of counties and independent cities. Within these 137 areas, a sample of buildings is obtained each month from approximately 850 places which require building permits. The sampling involves a selection of permits. It is done such that the probability of selection of a permit is proportionate to the number of housing units reported on that permit. All buildings and housing units therein covered by the selected permits are in the sample.

Of these 137 areas, 81 contain places not issuing building permits. In these "nonpermit places," a sample of buildings and housing units is obtained using the following method:

1. Each month a list of residential construction is obtained from selected people (sources) considered likely to know about local housing activity.

2. A subsample of 200 predesignated land area segments, located throughout the nonpermit portion of the 81 areas, is canvassed each month by interviewers to obtain a list of all residential construction in these segments not reported by the sources.

A sampled building is followed through to completion and, where applicable for single-family houses, sale. There is an exception to this relative to single-family houses in the nonpermit places. Only those houses the interviewers have listed in the segments of nonpermit places are followed through to completion and, if applicable, sale. Each of these cases is given a special weight to compensate for excluding the source reported houses outside of segments.

Overall, the sample consists of approximately 3 percent of all estimated single-family housing units started and approximately 40 percent of all the estimated units in multifamily structures started. Of all the multifamily structures started, approximately 45 percent of the units in structures containing five units or more come into the sample, whereas only about 7 percent of those units in buildings with two to four units come into the sample.

The statistics in this report are based on data received as of March 1981. It is estimated that about 1 percent of all housing sales and completions which occurred during 1980 still had not been reported by that date. Imputations have been made to cover this small amount.

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 of those cases for which information on air-conditioning was reported, 75 percent indicated air-conditioning was installed. Then, 75 percent of those cases which did not report whether air-conditioning was or was not installed would be added to the air-conditioning installed estimate.

It is feasible to do this only when the percentage of cases reporting a given characteristic is at a statistically acceptable level. For this report, that has been determined to be a 75 percent response rate. If this test is failed, the statistics have been suppressed in most cases. There are exceptions, and tables displaying these exceptions have been marked to warn the user of potential weaknesses in the estimates.

### SAMPLING VARIABILITY

The statistics in this report are estimates from a sample survey and may differ from statistics which would have been obtained from a complete census using the same forms and procedures. An estimate based on a sample survey is subject to both sampling error and nonsampling error. The accuracy of a survey result is determined by the joint effects of these errors. Sampling error reflects the fact that only a particular sample was surveyed rather than the entire population. Estimates of size of sampling errors are provided by the standard error of the estimate. Nonsampling errors can be attributed to many sources: inability to obtain information about all cases in the sample, definitional problems, differences in interpretation of questions, inability or unwillingness of respondents to provide correct information, and errors made in processing data. No explicit measures of the effects of nonsampling errors are available. However, it is believed that most operational errors were detected while reviewing the data for reasonableness and consistency. As calculated for this report, the estimated standard errors include part of the effect of nonsampling errors but do not measure any systematic biases in the data.

The particular samples selected for the Survey of Housing Starts, Sales, and Completions are each 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 each other. The standard 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 results of all possible samples.

The sample estimate and an estimate of its standard error permit us to construct interval estimates with prescribed confidence that the interval includes the average result of all possible samples.

To illustrate: If all possible samples were selected and surveyed under essentially the same conditions, and an estimate and its estimated standard error were calculated from each sample, then:

1. Approximately two-thirds of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples. We call an interval from one standard error below

the estimate to one standard error above the estimate a two-thirds confidence interval.

2. Approximately nineteen-twentieths of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples. We call an interval from two standard errors below the estimate to two standard errors above the estimate a 95-percent confidence interval.

The average value of all possible samples may or may not be contained in any particular computed interval. But for a particular sample, one can say with specified confidence that the average of all possible samples is included in the constructed interval.

To derive estimates of standard errors that would be applicable to a wide variety of items and could be prepared at a moderate cost, a number of approximations were required. As a result, the standard errors shown in tables A-4 and A-5 provide orders of magnitude rather than precise values of the standard errors. Tables A-1 through A-3 show a generalized formula for computing the standard errors as well as providing standard errors based on orders of magnitude.

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

Estimated number	Standard error		Estimated number	Standard error	
	Sold, for sale, and completed (SE=16 $\sqrt{est.}$ )	Contractor-built, owner-built (SE=17 $\sqrt{est.}$ )		Sold, for sale, and completed (SE=16 $\sqrt{est.}$ )	Contractor-built, owner-built (SE=17 $\sqrt{est.}$ )
5,000.....	1,100	1,200	200,000.....	7,200	7,600
10,000.....	1,600	1,700	300,000.....	8,800	9,300
20,000.....	2,300	2,400	400,000.....	10,100	(X)
25,000.....	2,500	2,700	600,000.....	12,400	(X)
50,000.....	3,600	3,800	800,000.....	14,300	(X)
75,000.....	4,400	4,700	1,000,000.....	16,000	(X)
100,000.....	5,100	5,400	1,200,000.....	17,500	(X)
150,000.....	6,200	6,600	1,400,000.....	18,900	(X)

(X) Not applicable.

(est.) Estimate for a given characteristic.

Table A-2. Standard Errors in Percentage Points of Estimated Percentages for New Houses Completed, Sold, and For Sale

$$(SE = 15 \sqrt{\frac{p \times q}{y}})$$

Estimated percentages	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	1,200,000	1,400,000
p      q ↓      ↓												
5 or 95.....	4.6	3.3	2.3	1.5	1.0	.7	.5	.4	.4	.3	.3	.3
10 or 90.....	6.4	4.5	3.2	2.0	1.4	1.0	.7	.6	.5	.4	.4	.4
20 or 80.....	8.5	6.0	4.2	2.7	1.9	1.3	.9	.8	.7	.6	.5	.5
25 or 75.....	9.2	6.5	4.6	2.9	2.1	1.5	1.0	.8	.7	.6	.6	.5
40 or 60.....	10.4	7.3	5.2	3.3	2.3	1.6	1.2	.9	.8	.7	.7	.6
50.....	10.6	7.5	5.3	3.4	2.4	1.7	1.2	1.0	.8	.7	.7	.6

p=Percent distribution.

q=100-p.

y=Base for a given characteristic.

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

$$(SE = 11 \sqrt{\frac{pxq}{y}})$$

Estimated percentages	Number of houses in base of percentage (y)						
	5,000	10,000	20,000	50,000	100,000	200,000	400,000
p ↓ 5 or 95.....	3.4	2.4	1.7	1.1	.8	.5	.4
10 or 90.....	4.7	3.3	2.3	1.5	1.4	.7	.5
20 or 80.....	6.2	4.4	3.1	2.0	1.4	1.0	.7
25 or 75.....	6.7	4.8	3.4	2.1	1.5	1.1	.8
40 or 60.....	7.6	5.4	3.8	2.4	1.7	1.2	.9
50.....	7.8	5.5	3.9	2.5	1.7	1.2	.9

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

**Table A-4. Relative Standard Errors of Median Square Feet of Floor Area and Median Sales Price of Houses Sold**

Characteristics	United States	Location					
		Inside SMSA's	Outside SMSA's	North-east	North Central	South	West
Median square feet of floor area in:							
All new houses sold.....	1	1	3	5	3	1	1
All new houses completed.	1	1	1	3	2	1	1
Houses built for sale completed.....	1	1	4	5	4	1	1
Contractor-built houses completed.....	3	3	4	12	6	5	3
Owner-built houses completed.....	2	2	2	8	2	2	4
Median sales price for new houses sold.....	1	1	4	6	3	1	1

#### ILLUSTRATED USES OF STANDARD ERRORS TABLES

Table 18 shows that the estimate of the number of new houses sold in the South region with sales price between \$50,000 and \$59,999 is 51,000 houses. Using the generalized formula ( $SE = 16/\text{est.}$ ) given in table A-1, one can compute the value of the standard error for 51,000 by replacing (est.) with the estimate 51,000 to obtain a standard error of 3,613. This means that we are confident, with approximately 2 chances out of 3 of being correct, that the average estimate from all possible samples would be between 47,387 and 54,613 houses. Doubling the interval gives us limits of 43,774 and 58,226 and increases our confidence of being correct 19 out of 20 times. Using interpolation, the estimated standard error of 51,000 for new houses sold is 3,632.

The estimate of the proportion of houses sold in

the South region with sales price between \$50,000 and \$59,999 is 19 percent of all houses sold in that region (a total of 261,000 houses). Using the generalized formula ( $SE = 15 \sqrt{\frac{pxq}{y}}$ ) shown in table A-2, one can compute the standard error. The value of "p" is the percent distribution for a given characteristic. In this example, "p" is 19 percent. The value of "q" has been defined as (100-p) or 81 and the value for "y" is the base which is 261,000. Thus, the standard error of 19 percent with a base of 261,000 houses is 1.1 percentage points. This means that we are confident, with approximately 2 chances out of 3 of being correct, that the average estimate, from all possible samples, of the proportion of houses sold in the South region with sales price between \$50,000 and \$59,999 would be between 17.9 and 20.1 percent. Doubling the interval gives us limits of 16.8 and 21.2 percent and increases our confidence of being correct 19 out of 20 times. Using interpolation,

the standard error of this proportion is 1.2 percent.

Table 18 also shows that the median sales price of new houses sold during 1980 in the South region was \$59,700. Table A-4 shows that the relative standard error of the estimate is 1 percent. Multiplying \$59,700 by 0.01, we obtain \$597 as the standard error. This means that we are confident, with approximately 2 chances out of 3 of being correct, that the average estimate from all possible samples would be between \$59,103 and \$60,297. Doubling the interval gives us limits of \$58,506 and \$60,894 and increases our confidence of being correct to 19 out of 20 times.

Table 16 shows that 46,000 of the buildings with two units or more completed in the United States in 1980 had electricity for heating fuel. Table A-5 shows that the relative standard error of the estimate is 4 percent. Multiplying 46,000 by 0.04, we obtain 1,840 as the standard error. This means that we are confident, with 2 chances out of 3 of being correct, that the average estimate, from all possible samples, of multifamily buildings completed in 1980 with electricity for heating fuel is between 44,160 and 47,840 buildings. Doubling the interval gives us limits of 42,320 and 49,680 which increases our confidence of being correct to 19 out of 20 times.

**Table A-5. Relative Standard Errors (in Percents) for Characteristics of Multifamily Housing Completed**

Characteristics	Buildings					Housing units				
	United States	Region				United States	Region			
		North-east	North Central	South	West		North-east	North Central	South	West
Total.....	2	6	3	3	3	2	6	2	2	2
Number of floors:										
1 to 3 floors.....	2	6	3	3	3	1	6	2	2	1
4 floors or more.....	14	19	23	25	14	8	14	17	16	8
Number of units:										
2 to 4 units.....	2	5	3	3	3	3	16	7	4	3
5 to 9 units.....	4	31	6	5	7	4	32	9	5	7
10 to 19 units.....	4	26	9	6	5	4	26	9	6	5
20 to 29 units.....	7	45	15	8	7	7	46	15	8	7
30 to 49 units.....	11	51	20	19	10	11	54	20	18	9
50 units or more.....	7	20	13	12	6	6	13	10	11	6
Air-conditioning:										
With air-conditioning....	4	14	7	6	8	3	11	7	5	8
Without air-conditioning.	8	23	16	34	11	8	22	14	43	10
Type of heating fuel:										
Electricity.....	4	21	11	4	7	3	19	10	4	6
Gas.....	7	14	12	17	12	8	20	14	29	7
Oil.....	25	29	48	13	(NA)	14	17	32	22	(NA)
Number of bedrooms:										
Efficiencies.....	(X)	(X)	(X)	(X)	(X)	10	21	33	7	21
1 bedroom.....	(X)	(X)	(X)	(X)	(X)	4	7	9	6	6
2 bedrooms.....	(X)	(X)	(X)	(X)	(X)	3	11	6	4	4
3 bedrooms or more.....	(X)	(X)	(X)	(X)	(X)	6	16	14	10	12
Number of bathrooms:										
1 bathroom.....	(X)	(X)	(X)	(X)	(X)	2	7	2	3	2
1½ bathrooms.....	(X)	(X)	(X)	(X)	(X)	14	18	12	8	20
2 bathrooms or more.....	(X)	(X)	(X)	(X)	(X)	5	17	13	7	6

(NA) Not available. (X) Not applicable.

Due to budgetary limitations, sampling errors have not been computed using 1980 data. Sampling errors from last year's report are shown in tables A-1 through A-5, and can be considered approximate errors for 1980 estimates.

## Appendix B. Definitions

Appliances in Sales Price--The tabulations on appliances include only the selected appliances (stove, dishwasher, and refrigerator) which are included in the sales price at the time the original agreement is signed or the deposit made. These data include only the appliances that are included in the original agreement; that is, any appliances which are subsequently purchased from the builder and included in the sales price at the time of final settlement are not included in this survey.

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 was classified as a two-bathroom house.

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

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 mortgage's initial service charge, cost of title search, charges for the preparation of deed and mortgage documents, mortgage tax, recording fees, and similar items. They include, in addition, for houses sold with FHA-insured mortgages, 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.

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.

Contract 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 his 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 so chosen that half the houses started reported a contract price amount below that shown as the median and half with an amount above. The average (or arithmetic mean) contract price is obtained by dividing the sum of all contract price amounts by the number of houses reporting contract prices.

Downpayment--The downpayment is the amount reported as agreed upon at the time the original sales agreement was signed or deposit accepted. Changes in type of financing, sales price due to revised building specifications, and other causes may affect the size of the downpayment after the initial agreement. Any such changes made after the original sale is reported are not reflected in the tables.

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 somewhat from those published directly by those agencies. This report reflects the type of financing reported at the time the original sales contract was signed and provides data on the relative importance of the various types of financing. 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.

Fireplace (indoor)--An indoor fireplace is defined as an open recess in a chimney in which a fire may be built. An indoor fireplace is usually constructed of brick, stone, or other types of masonry and is a fixed and integral part of the building.

Floor Area--For this survey, floor area is defined as the floor area of all completed finished floor space, including space in basement and attic with finished walls, floor, 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 center-line of party walls and to the outside surface of the exterior walls. For purposes of this survey, where the floor area for a new house was reported in interior dimensions, the figure was converted to exterior dimensions by multiplying 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. Prior to 1969, the conversion factor of 1.04 was not used and these cases were considered as not reporting square foot area.

Heat Pump--A "heat pump" refers to an electric heating-cooling system which utilizes indoor and outdoor coils, a compressor, and a 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.

Heating System--For purposes of this survey, heating systems are grouped into two built-in categories: (1) central heating systems, including warm-air ducted, hot-water or steam systems; and (2) built-in heating systems for individual rooms--including electric baseboard, panel or radiant, floor or wall furnaces, and room or space heaters. A home heated with a portable unit is considered as having no built-in heating system. Electric furnaces are included in central (warm-air ducted).

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 has either (1) direct access from the outside of the building or through a common hall, or (2) complete kitchen facilities for the exclusive use of the occupants.

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 an unbroken ground-to-roof wall (no common attic or basement) and in which each unit has its own separate utilities not shared with any other unit.

New Houses Built For Sale Completed--This category includes new houses completed--built for sale whether sold or for sale by end of year.

New Houses Sold--The houses sold category includes all houses for which a sales contract has been signed between the seller and purchaser. This includes houses for which a sales contract is signed before construction is actually started; that is, houses sold from a model or from plans for which the builder has a signed contract 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 his own general contractor: (1) In most cases built partly by 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.

Regions--The standard census geographic regions are used in the tables of this report. States contained in each region are as follows:

Northeast--Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania;

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--This category includes houses built for rent.

Response Rate--The overall response rate for all new houses covered by this survey is very high. Practically everyone asked responded to the questionnaires shown in appendix C. 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 sales price of the house which falls on the middle point of the total annual number of houses sold; the point is so chosen that half the houses were sold with a sales price amount below that shown as the median amount and half with an amount above. The average, or arithmetic mean, sales price is obtained by dividing the sum of all the sales prices reported for all houses in the annual series by the number of houses sold in the corresponding year.

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.

Completion--A house is defined as completed when all finish flooring has been installed (or carpeting if used in place of finish 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. Approximately 90 percent of the multiunit buildings have 2 to 19 housing units and in most of these buildings all units within the building actually become available for occupancy at substantially 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 actually completed during that month but which had been counted as completed previously. Public housing units in all structures are counted as completed when reported by the housing authority or other owning public agency.

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 whole story; for example, one and one-half stories is counted as two.

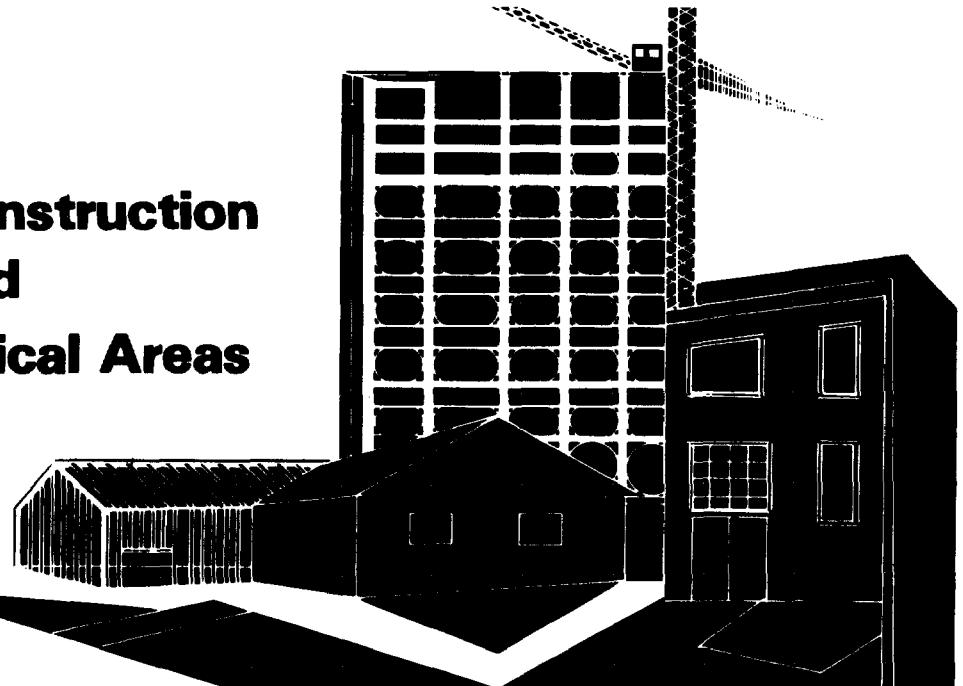
Split level--Identifies a structure having floors on more than one level when the difference in some floor levels is less than one story. This definition is interpreted on the basis of local custom and may vary from area to area.

Standard Metropolitan Statistical Areas--The distribution of the data presented in this report between inside and outside standard metropolitan statistical areas (SMSA's) is based on the definitions published by the Bureau of the Budget in its recurring series "Standard Metropolitan Statistical Areas." To the extent possible, the effort is made to use the latest available definitions, incorporating the most recent (generally annual) amendments.

# New Residential Construction in Selected Standard Metropolitan Statistical Areas

## Series C21

Builders, urban planners, economists, bankers, and State and local government officials are interested in new private residential construction in metropolitan areas.



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Baltimore, Maryland  
Chicago, Illinois  
Cincinnati, Ohio-Kentucky-Indiana  
Denver-Boulder, Colorado  
Detroit, Michigan  
Las Vegas, Nevada  
Los Angeles-Long Beach, California  
Miami, Florida  
New Orleans, Louisiana  
New York, New York-New Jersey  
Phoenix, Arizona  
Portland, Oregon-Washington  
Riverside-San Bernardino-Ontario, California

Sacramento, California  
Salt Lake City-Ogden, Utah  
San Diego, California  
San Jose, California  
Seattle-Everett, Washington  
Washington, D.C.-Maryland-Virginia

For these SMSA's quarterly data are provided on the number of housing units...

Authorized, by building permit

Started

Completed

Under construction

Authorized, but not yet started

U.S. Department of Commerce

BUREAU OF THE CENSUS

U.S. Department of Housing and Urban Development

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## Survey Questionnaires

U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS												Form Approved O.M.B. No. 41-R2144														
<b>SURVEY OF HOUSING STARTS, SALES, AND COMPLETIONS</b> (Single-Family Buildings)																										
► Part A - IDENTIFICATION ◄																										
1. Interviewer's code	2. Place name	3. PSU	4. Place code	5. Survey date Month / Year	6. Schedule No.	7. Permit issued Month / Day / Year	8. Building permit number	9. Permit value	10. HU's from permit	11. Non-permit type <input type="checkbox"/> Segment <input type="checkbox"/> Source <input type="checkbox"/> Both																
12a. Serving post office, State, ZIP code												13. Non-permit - Transcribe numbers from a, b, and c to item 5, Schedule number. a. Segment	b. Canvass road No.	c. Line No.	d. Source No.	e. Line No.										
b. Name of project (if any)																										
c. Identification or location of building Lot / Block																										
► Part B - OWNER AND BUILDER INFORMATION ◄																										
14a. <input type="checkbox"/> Builder <input type="checkbox"/> Owner <input type="checkbox"/> Both	Name			a. Person reporting for - <input type="checkbox"/> Starts <input type="checkbox"/> Sales		15a. Seller <input type="checkbox"/> Owner or builder <input type="checkbox"/> Other		Name		b. Person reporting for - <input type="checkbox"/> Starts <input type="checkbox"/> Sales																
Address (Number and street)			Name		Address (Number and street)		Name		Telephone No.		Telephone No.															
City, State, ZIP code			Telephone No.		Call at -		City, State, ZIP code		Telephone No.		Call at -															
e. Dates of interview			f. Dates of interview																							
► Part C - START ◄																										
16a. Is this house on a city-type lot? <input type="checkbox"/> Yes - To 19 <input type="checkbox"/> No	23. Transcribe intent from item 19.												► Part D - SALE ◄													
16b. Is it on a piece of less than 10 acres or 10 acres or more? <input type="checkbox"/> Less than 10 acres <input type="checkbox"/> 10 acres or more													17a. In what month and year was a deposit taken or sales agreement signed for the house at (location)? <input type="checkbox"/> Yes <input type="checkbox"/> No - To 18	24. Ask or verify part F only when - HOSS - Box 7 marked in 23, and Mo./Yr. entry in 24 or 30. ES, EO, or FR - Box 2, 3, or 4 marked in 23, and Mo./Yr. entry in 30.												
17b. Do you (does the owner) intend to produce and sell any farm products such as vegetables, grain, fruit, livestock, poultry, etc.? <input type="checkbox"/> Yes <input type="checkbox"/> No - To 18													17c. What is the square foot area of completely finished floor space, including space in basement and attic with finished walls, floors, and ceilings? <input type="checkbox"/> Less than \$50 <input type="checkbox"/> \$50-\$250 <input type="checkbox"/> \$251-\$999 <input type="checkbox"/> \$1,000 or more	25a. What is the sales (contract) price? \$												
18a. Is this building - 1 - Detached? <input type="checkbox"/> 2 - Part of a two-family side by side? <input type="checkbox"/> 3 - One of a group of 3 or more attached, row or townhouses? <input type="checkbox"/> 4 - Are the units separated by a ground-to-roof unbroken wall? <input type="checkbox"/>													18b. Does it include or exclude closing costs? <input type="checkbox"/> Includes <input type="checkbox"/> Excludes	26. Does the sales (contract) price include a - a. Stove? <input type="checkbox"/> b. Refrigerator? <input type="checkbox"/> c. Dishwasher? <input type="checkbox"/>												
18c. Is this house being built - 1 - For sale or has it already been sold? (HOSS) 2 - For owner by a single general contractor? <input type="checkbox"/> 3 - Entirely by owner or by general contracting as one general contractor? (EO) 4 - For rent? (FR)													18d. What type of financing was or will be arranged, or will house be paid for entirely with cash? 1 - FHA      5 - Pay cash 2 - VA      6 - Don't know 3 - Conventional 4 - Farmers Home	27. What is the amount of the - a. HOSS only - Downpayment? <input type="checkbox"/> b. First mortgage? <input type="checkbox"/>												
20. What will be the sales price of this building? <input type="checkbox"/>													28. What is the amount of the - a. HOSS only - Downpayment? <input type="checkbox"/> b. First mortgage? <input type="checkbox"/>	29. Is there a second mortgage? <input type="checkbox"/> Yes <input type="checkbox"/> No												
21. Is this house part of a condominium project? <input type="checkbox"/> Yes <input type="checkbox"/> No													30. Is this house at (location) completed? If Yes, enter month and year completed →	31. If not started, circle month of call → J F M A M J J A S O N D												
22a. In what month and year was excavation started for the footings or foundation? If not started, circle month of call →													32. Is the house equipped with a heat pump? 1 - Yes      2 - No	33. What kind of heating system will the house have? 1 - Warm air furnace with ducts - Refer to 37      2 - Hot electricity 2 - Hot water or steam system      3 - Electric baseboard, panel, or radiant ceiling 3 - Gas      4 - Floor or wall furnace without ducts 4 - Other room or space heaters      5 - Other system - Describe in notes 5 - Other system - Describe in notes      6 - None 6 - None      7 - None												
b. If started - in what month and year do you expect to complete the house? → If No, ask 22b													34. Will the house have central air conditioning? a. What energy source will power the air-conditioner? 1 - Electricity      2 - Gas      3 - Other - Describe in notes	35. What energy source(s) will be used to heat this house? (If more than one source will be used, check all applicable and circle principal) 1 - Electricity      2 - Gas      3 - Other - Describe in notes												
Notes														36. What is the principal exterior wall material? 1 - Wood or wood products      5 - Stucco 2 - Brick      6 - Block 3 - Asbestos shingle      7 - Other - Describe in notes 4 - Aluminum siding	37. What kind of insulation will be used to insulate the house? 1 - Fiberglass      2 - Cellulose      3 - Rock wool      4 - Mineral wool 5 - Other - Describe in notes											
														38. What kind of heating system will the house have? 1 - Warm air furnace with ducts - Refer to 37      2 - Hot electricity 2 - Hot water or steam system      3 - Electric baseboard, panel, or radiant ceiling 3 - Gas      4 - Floor or wall furnace without ducts 4 - Other room or space heaters      5 - Other system - Describe in notes 5 - Other system - Describe in notes      6 - None 6 - None      7 - None	39. Is the house equipped with a heat pump? 1 - Yes      2 - No											
														40a. Will the house have central air conditioning? b. What energy source will power the air-conditioner? 1 - Electricity      2 - Gas      3 - Other - Describe in notes	40b. What energy source will be used to heat water? (If more than one source will be used, check all applicable and circle principal) 1 - Electricity      2 - Gas      3 - Other - Describe in notes											

SOC-900A

**SURVEY OF HOUSING STARTS AND COMPLETIONS**  
(Multi-Unit Buildings)

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS

NOTE: This report to the Census Bureau is confidential by law.  
Title 13, U.S. Code, it may be used only for Census purposes.  
Copies of this report may be used only for statistical purposes.  
The law also provides that copies retained in your files are immune from legal process.

Sheet 1 of 5 Sheets

Part A - IDENTIFICATION																
1. Interviewer's code	2. Place name	3. PSU	4. Place code	5. Survey date Month Year	6. Permit issued Month Day(s) Year	7. Buildings in LU	8. HUs in LU	9. Non-permit type <input checked="" type="checkbox"/> Segment <input type="checkbox"/> Source <input type="checkbox"/> Both	10. Non-permit <input type="checkbox"/> Segment <input type="checkbox"/> Can. Rd. No. <input type="checkbox"/> Source No.	11. Of <input type="checkbox"/> Starts <input type="checkbox"/> Rental <input type="checkbox"/> Call at Line No.						
Part B - OWNER, BUILDER, RENTAL AGENT																
11. Owner Name Address - Number and street City State ZIP code Telephone Area code Number Extension	12. Builder Name Same as owner Address - Number and street City State ZIP code Telephone Area code Number Extension	13. Rental agent Name Same as owner Address - Number and street City State ZIP code Telephone Area code Number Extension	14. Person reporting for - <input type="checkbox"/> Starts <input type="checkbox"/> Rental <input type="checkbox"/> Call at Line No.													
Part C - LIST OF BUILDINGS																
16. Transcribe from building permit or SOC-921	17. Identification or location of building	18. Building permit number	19. Permit value \$	20. Schedule number When started or completed, circle schedule number in col. 10d	21. How many units will be in this building? a. From permit	22. In which month and year do you expect the first units to be available for occupancy?	23. How many floors will be in the building? (Exclude basement unless it contains 2 or more housing units.)	24. Ask for buildings with 3 floors or less a. Are any of the units townhouse type apartments? b. Respondent	25. For the buildings at (location), how many units will have - a. No separate bedrooms? b. One bedroom? c. Two bedrooms? d. Three bedrooms or more? e. One bathroom? f. One and a half bathroom? g. Two bathrooms or more? h. The sum of e through g should equal entry in 21b	26. What is the total square foot area of all floors in this building, excluding unfinished basements, laundry or boiler rooms, garage space, etc.?	27. What kind of air conditioning will there be? 1 - None 2 - Individual room 3 - Central system	28. What is the principal fuel used to heat this building? 1 - Electricity with heat pump 4 - Oil 2 - Electricity, without a heat pump 5 - Solar energy 3 - Gas 6 - Other. Describe in notes	29. What type of fuel will be used to heat water? 1 - Electricity 4 - Solar energy 2 - Oil 5 - Other. Describe in notes 3 - Gas	30. Will there be parking spaces in or under the building? 1 - Yes 2 - No	31. Are the units in this building intended - 1 - For rent? 3 - For cooperative ownership? 2 - For condominium 4 - Duplex only - For sale? 3 - For ownership?	32. How many units are available for occupancy or are occupied in the building at (location). If none, circle month and use 22. If less than half of entry in 21a, circle month carried. If half or more, enter month and year.
3. Serving Post Office, State, ZIP code	4. Name of project (if any)	5. Dates of interview	6. Dates of interview	7. Dates of interview	8. Dates of interview	9. Dates of interview	10. Dates of interview	11. Dates of interview	12. Dates of interview	13. Dates of interview	14. Dates of interview					
Part D - PROJECT IDENTIFICATION (To be completed during initial contact)																
33. Is this project listed on SOC-907? <input type="checkbox"/> Yes - From SOC-907 interview, survey date from col. 11 and schedule number from col. 21. Enter month and year. Month Sch. No.	34. For the buildings just discussed, permits were obtained in (Entry in item 6) a. Were permits taken out before (Entry in item 5) for other buildings in this project? b. How many buildings were authorized by these permits? c. How many apartments will there be in these buildings? d. Have ALL of these buildings been started? e. What was the most recent month in which permits were taken out for this project before (Entry in item 5) Month 1 Year	35a. Were permits taken out for additional buildings since (Entry in item 5) or are there any plans to take out additional permits? b. How many additional buildings will there be? c. How many apartments will be in these buildings? d. When do you plan to (when did you take out the additional permits)? Month 1 Year														
Notes																

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