

# Housing Starts

July 1996



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

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## New Privately Owned Housing Units Started

Seasonally adjusted annual rate in thousands

— Seasonally adjusted annual rate  
— 4-month moving average



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

Source: U.S. Bureau of the Census, Housing Starts.

## HOUSING STARTS AND BUILDING PERMITS

Privately owned housing starts in July 1996 were at a seasonally adjusted annual rate of 1,455,000; this is 1 ( $\pm 6$ ) percent below the revised June rate of 1,474,000, but virtually unchanged ( $\pm 6$  percent) from the July 1995 figure of 1,450,000.

Single-family housing starts in July 1996 were at a rate of 1,133,000; this is 6 ( $\pm 5$ ) percent below the June figure of 1,201,000. The July rate for units in buildings with five units or more was 288,000. The July rate for units in buildings with two to four units was 34,000.

During the first 7 months of this year, 865,300 housing units were started compared with 769,700 units for the same period in 1995. This is an increase of 12 ( $\pm 1$ ) percent.

New privately owned housing construction was authorized in July in the 19,000 permit-issuing places at a seasonally adjusted annual rate of 1,452,000 units; this is 3 ( $\pm 1$ ) percent above the revised June rate of 1,415,000 and 7 ( $\pm 2$ ) percent above the July 1995 figure of 1,358,000.

Single-family authorizations in July 1996 were at a rate of 1,070,000; this is 1 ( $\pm 1$ ) percent below the June figure of 1,085,000. Authorizations of units in buildings with five units or more were at a rate of 313,000; this is 17 percent above the June rate of 268,000. The July rate of permit-authorized units in buildings with two to four units was 69,000.

During the first 7 months of this year, 849,700 housing units were authorized by permits in the 19,000 places compared with 747,400 units for the same period in 1995. This is an increase of 14 ( $\pm 1$ ) percent.

In interpreting changes in housing starts and building permits, note that month-to-month changes in seasonally adjusted statistics often show movements which may be irregular. It may take 4 months to establish an underlying trend for total starts, 3 months for building permit authorizations, and 2 months for mobile home shipments.

Except for those in mobile home shipments, the statistics in this report are estimated from sample surveys and are subject to sampling variability as well as nonsampling error including bias and variance from response, nonreporting, and undercoverage. Estimated average relative standard errors of preliminary data are shown in the tables. Whenever a statement such as "2 ( $\pm 3$ ) percent above" appears in the text, this indicates the range (-1 to +5 percent) in which the actual percent change is likely to have occurred. All ranges given are 90-percent confidence intervals and account for only sampling variability. If a range contains zero, it is uncertain whether there was an increase or decrease; that is, the change is not statistically significant. For any comparison cited without a confidence interval, the change is statistically significant. Explanations of confidence intervals and sampling variability appear in the appendix to the May 1996 Current Construction Reports, C20/96-5. On average, the preliminary seasonally adjusted estimates of total housing starts and building permits are revised about  $\pm 1$  percent.

Housing starts and building permits data do not include mobile home units. Mobile home statistics are shown in table 5.

## HISTORICAL DATA

Historical data on housing starts and residential permit authorizations are available from Construction Starts Branch, Manufacturing and Construction Division, Bureau of the Census, Washington, DC 20233. Telephone 301-457-4703.

A list of tables and special supplements is shown below:

Title	C20 issues				
New privately owned housing units started, by purpose of construction (quarterly and annual data).....	96-7	96-4	96-1	95-10	95-7
Total time from start of construction to completion of private residential buildings (annual data).....	96-3	95-3	94-3	93-3	92-3
Total time from authorization of construction to start for private residential buildings (annual data).....	96-3	95-3	94-3	93-3	92-3
New privately owned housing units, by intended use and design at time of start (annual data).....	96-2	95-2	94-2	93-2	92-2
New mobile homes (quarterly and annual data).....	96-7	96-6	96-4	96-1	95-9

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

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

Period	Total	In structures with—				Inside MSA's <sup>1</sup>	Outside MSA's <sup>1</sup>	North-east	Midwest	South	West
		1 unit	2 units	3 and 4 units	5 units or more						
<b>ANNUAL DATA</b>											
1986	1,805.4	1,179.4	36.1	47.9	542.0	1,546.3	259.1	293.5	295.8	733.1	483.0
1987	1,620.5	1,146.4	27.8	37.5	408.7	1,372.2	248.2	269.0	297.9	633.9	419.8
1988	1,488.1	1,081.3	23.4	35.4	348.0	1,243.0	245.1	235.3	274.0	574.9	403.9
1989	1,376.1	1,003.3	19.9	35.3	317.6	1,128.1	248.0	178.5	265.8	536.2	395.7
1990	1,192.7	894.8	16.1	21.4	260.4	946.9	245.7	131.3	253.2	479.3	328.9
1991	1,013.9	840.4	15.5	20.1	137.9	789.2	224.7	112.9	233.0	414.1	254.0
1992	1,199.7	1,029.9	12.4	18.3	139.0	931.5	268.2	126.7	287.8	496.9	288.3
1993	1,287.6	1,125.7	11.1	18.3	132.6	1,031.9	255.8	126.5	297.7	561.8	301.7
1994	1,457.0	1,198.4	14.8	20.2	223.5	1,183.1	273.9	138.2	328.9	639.1	350.8
1995	1,354.1	1,076.2	14.3	19.4	244.1	1,106.4	247.6	117.7	290.1	615.0	331.3
<b>MONTHLY DATA</b>											
<b>Not Seasonally Adjusted</b>											
1995: January	84.5	63.6	0.8	1.5	18.7	71.9	12.6	6.3	11.9	44.1	22.2
February	81.6	65.3	1.4	1.0	13.8	69.0	12.6	5.9	12.7	40.2	22.9
March	103.8	85.3	1.4	1.8	15.3	85.3	18.5	9.5	20.7	49.3	24.2
April	116.9	93.9	1.1	1.1	20.8	94.0	22.9	9.6	25.9	53.5	27.9
May	130.5	102.3	1.3	1.8	25.0	106.7	23.7	13.1	27.7	56.5	33.2
June	123.4	100.5	1.6	1.9	19.4	96.9	26.5	13.1	31.0	49.5	29.9
July	129.1	102.0	1.8	1.9	23.4	103.7	25.4	10.6	26.6	61.9	30.0
August	135.8	108.5	0.6	2.1	24.6	109.9	25.9	12.0	33.7	56.7	33.4
September	122.4	97.7	1.7	1.7	21.3	100.6	21.7	10.4	28.6	51.7	31.7
October	126.2	101.5	0.8	1.6	22.2	101.6	24.5	12.1	29.6	53.6	30.9
November	107.2	82.0	1.2	1.6	22.4	88.0	19.2	8.6	24.7	51.6	22.3
December	92.8	73.7	0.5	1.3	17.2	78.8	13.9	6.5	17.1	46.3	22.8
1996: January	90.7	68.9	0.3	0.8	20.6	77.5	13.1	5.0	14.7	43.8	27.2
February	95.9	74.2	0.9	1.1	19.7	83.0	13.0	6.1	13.8	46.9	29.0
March	116.0	96.9	1.0	1.0	17.1	92.9	23.1	10.0	24.0	54.5	27.4
April	146.6	117.9	2.0	3.4	23.3	121.1	25.4	13.1	31.8	64.3	37.3
May <sup>f</sup>	143.9	111.6	1.6	3.0	27.7	117.3	26.5	12.6	33.6	65.2	32.5
June <sup>f</sup>	136.6	114.6	1.1	3.3	17.6	109.1	27.5	13.1	30.5	58.4	34.5
July <sup>p</sup>	135.7	107.3	1.3	1.8	25.3	110.4	25.3	12.3	34.6	58.4	30.3
Year to date: 1995	769.7	612.8	9.4	11.0	136.5	627.5	142.3	68.0	156.4	355.1	190.3
1996	865.3	691.4	8.2	14.5	151.2	711.3	154.0	72.3	183.0	391.7	218.3
<b>Seasonally Adjusted Annual Rate</b>											
1995: January	1,370	1,062	38		270	(NA)	(NA)	117	284	629	340
February	1,322	1,051	44		227	(NA)	(NA)	132	280	562	348
March	1,241	992	35		214	(NA)	(NA)	137	275	553	276
April	1,278	1,017	25		236	(NA)	(NA)	108	276	577	317
May	1,300	1,005	36		259	(NA)	(NA)	129	256	576	339
June	1,301	1,036	35		230	(NA)	(NA)	124	289	567	321
July	1,450	1,125	39		286	(NA)	(NA)	115	290	713	332
August	1,401	1,135	28		238	(NA)	(NA)	119	320	626	336
September	1,401	1,130	39		232	(NA)	(NA)	116	308	616	361
October	1,351	1,109	31		211	(NA)	(NA)	120	278	606	347
November	1,458	1,129	32		297	(NA)	(NA)	103	318	708	329
December	1,425	1,150	29		246	(NA)	(NA)	93	305	679	348
1996: January	1,453	1,146	20		287	(NA)	(NA)	99	333	625	396
February	1,514	1,183	33		298	(NA)	(NA)	130	317	648	419
March	1,439	1,163	25		251	(NA)	(NA)	139	325	634	341
April	1,511	1,209	53		249	(NA)	(NA)	136	322	660	393
May <sup>f</sup>	1,478	1,144	49		285	(NA)	(NA)	129	324	678	347
June <sup>f</sup>	1,474	1,201	42		231	(NA)	(NA)	125	298	682	369
July <sup>p</sup>	1,455	1,133	34		288	(NA)	(NA)	128	349	654	324
<b>AVERAGE RELATIVE STANDARD ERRORS<sup>2</sup></b>											
Annual	(percent)	1	1	10	5	1	3	1	2	2	1
Monthly	(percent)	3	3	12	12	10	3	7	7	5	4
Year to date	(percent)	1	1	8	6	2	3	2	2	2	1

NA Not available. <sup>p</sup>Preliminary. <sup>r</sup>Revised.<sup>1</sup>Metropolitan statistical areas.<sup>2</sup>Average Relative Standard Errors (Avg. RSE): Annual—Avg. RSE for the last 2 years; Year to date—Avg. RSE for the current period and the same period last year; Monthly—Avg. RSE for the latest 6-month period (January through June or July through December).

**Table 2. New Privately Owned Housing Units Authorized in Permit-Issuing Places**

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

Period	United States							Northeast			Midwest			South			West		
	Total	In structures with—				Inside MSA's <sup>1</sup>	Outside MSA's <sup>1</sup>	Total	In structures with—		Total	In structures with—		Total	In structures with—		Total	In structures with—	
		1 unit	2 units	3 and 4 units	5 units or more				1 unit	2 units or more		1 unit	2 units or more		1 unit	2 units or more		1 unit	2 units or more
<b>ANNUAL DATA</b>																			
<b>17,000-Place Series</b>																			
1991	948.8	753.5	22.0	21.1	152.1	766.8	182.0	109.8	91.8	18.0	215.4	168.1	47.3	375.7	308.4	67.2	247.9	185.2	62.7
1992	1,094.9	910.7	23.3	22.5	138.4	888.5	206.5	124.8	108.5	16.3	259.0	204.4	54.6	442.5	382.2	60.2	268.6	215.6	53.0
1993	1,199.1	986.5	26.7	25.6	160.2	1,009.0	190.1	133.5	113.7	19.8	276.6	218.4	58.3	500.7	419.5	81.2	288.2	235.0	53.2
1994	1,371.6	1,068.5	31.4	30.8	241.0	1,144.1	227.5	138.5	119.1	19.4	305.2	233.6	71.6	585.5	453.0	132.5	342.4	262.8	79.7
<b>19,000-Place Series</b>																			
1995	1,332.5	997.3	32.2	31.5	271.5	1,116.8	215.8	124.2	104.5	19.7	296.6	220.5	76.1	583.2	430.3	152.9	328.5	241.9	86.5
<b>MONTHLY DATA</b>																			
<b>Not Seasonally Adjusted</b>																			
1994:																			
January	80.7	63.4	1.8	2.0	13.4	68.6	12.1	5.0	4.5	0.5	12.2	9.6	2.6	40.6	31.7	8.9	22.8	17.6	5.2
February	81.7	69.2	1.5	2.1	8.9	70.0	11.7	5.3	4.8	0.6	13.9	11.6	2.2	40.0	34.2	5.9	22.5	18.6	3.9
March	126.4	104.0	2.9	2.7	16.8	106.8	19.5	10.3	8.8	1.5	27.1	22.6	4.6	56.4	46.0	10.4	32.5	26.7	5.9
April	127.6	102.0	2.9	2.7	20.0	105.8	21.8	12.6	11.0	1.5	29.6	24.2	5.3	54.4	42.2	12.2	31.1	24.5	6.6
May	131.4	107.7	3.0	3.0	17.8	107.9	23.4	14.3	12.8	1.5	32.8	25.7	7.1	52.9	43.2	9.7	31.4	25.9	5.4
June	138.8	109.2	3.0	3.0	23.5	114.8	24.0	15.6	13.3	2.3	31.6	25.4	6.2	54.6	43.4	11.2	37.0	27.1	9.9
July	114.8	90.9	2.4	2.4	19.1	94.4	20.4	14.7	12.8	2.0	27.3	21.2	6.0	46.2	35.9	10.3	26.6	21.0	5.6
August	131.5	100.9	2.9	2.8	24.9	108.9	22.7	14.2	11.9	2.3	30.7	22.8	8.0	54.1	42.1	12.0	32.5	24.2	8.3
September	127.2	91.5	2.7	2.6	30.3	106.5	20.7	12.3	10.5	1.7	28.3	20.8	7.5	54.3	38.2	16.2	32.2	22.0	10.2
October	117.0	85.9	3.1	3.1	24.9	96.4	20.5	11.9	10.2	1.7	29.9	20.1	9.8	46.0	34.3	11.8	29.2	21.3	7.9
November	100.5	74.8	3.1	2.3	20.3	85.0	15.5	11.5	9.8	1.7	23.0	16.8	6.2	43.4	31.0	12.4	22.6	17.2	5.4
December	94.2	68.9	2.1	2.1	21.0	78.9	15.3	10.8	8.7	2.1	18.8	12.8	6.0	42.6	30.9	11.6	22.0	16.5	5.5
1995:																			
January	78.0	58.2	1.8	2.0	16.1	67.3	10.7	7.4	6.2	1.2	12.3	8.6	3.7	40.1	29.1	11.0	18.3	14.3	4.0
February	80.4	59.8	2.0	1.3	17.3	69.4	11.1	5.6	4.7	0.9	13.7	10.4	3.3	38.7	28.9	9.8	22.5	15.8	6.6
March	111.5	85.1	3.0	2.9	20.5	93.6	17.9	10.5	8.8	1.7	23.8	18.5	5.3	52.7	39.1	13.6	24.5	18.8	5.8
April	109.7	83.1	2.8	2.5	21.3	90.5	19.3	11.4	9.5	1.9	25.2	19.4	5.8	46.6	34.9	11.7	26.5	19.3	7.2
May	122.8	95.9	3.3	2.6	21.1	101.4	21.4	12.4	11.0	1.4	29.3	22.7	6.6	51.0	39.1	11.9	30.1	23.1	7.0
June	129.3	97.4	3.2	3.4	25.3	106.6	22.8	12.4	10.6	1.9	29.7	23.1	6.6	53.3	39.7	13.7	33.9	24.1	9.8
July	115.6	88.3	2.3	2.4	22.5	95.2	20.4	10.7	9.4	1.2	27.3	20.9	6.4	48.4	36.9	11.6	29.2	21.1	8.2
August	133.5	101.4	3.1	3.0	26.1	111.4	22.1	12.3	10.6	1.7	31.9	23.5	8.3	55.9	42.1	13.8	33.5	25.2	8.3
September	124.1	90.1	3.0	3.0	28.1	104.1	20.0	11.2	9.4	1.8	28.9	20.5	8.4	55.0	39.4	15.5	29.1	20.8	8.3
October	122.2	90.8	3.1	3.3	25.0	101.4	20.8	11.9	9.8	2.1	31.9	22.1	9.8	51.5	37.7	13.7	27.0	21.2	5.8
November	107.8	78.4	2.9	3.1	23.5	90.9	17.0	10.5	8.0	2.5	24.9	18.2	6.7	46.3	33.3	13.0	26.2	18.9	7.3
December	97.4	68.8	1.9	2.0	24.7	85.0	12.4	8.0	6.6	1.4	17.8	12.5	5.2	43.8	30.1	13.7	27.8	19.5	8.4
1996:																			
January	87.3	65.5	2.1	1.9	17.8	75.8	11.4	5.5	4.4	1.1	14.0	10.1	3.9	44.2	33.7	10.4	23.5	17.2	6.3
February	94.9	73.6	2.1	1.8	17.4	82.4	12.5	6.0	5.3	0.7	16.8	13.5	3.3	46.0	37.0	9.0	26.1	17.9	8.2
March	119.9	95.1	2.6	2.4	19.6	100.1	19.8	10.5	8.4	2.1	26.4	20.0	6.4	51.6	43.3	8.3	31.3	23.4	8.0
April	139.4	109.4	3.7	3.4	23.0	114.7	24.7	12.9	10.6	2.3	34.0	26.4	7.6	60.3	47.2	13.1	32.2	25.2	6.9
May	140.5	109.7	3.0	2.9	24.9	115.8	24.7	14.3	11.6	2.7	32.2	26.1	6.1	62.1	46.6	15.5	31.9	25.4	6.5
June <sup>2</sup>	130.6	100.7	2.9	3.0	24.0	107.4	23.2	13.1	10.4	2.6	28.7	22.9	5.9	55.0	42.7	12.3	33.8	24.7	9.1
July <sup>3</sup>	135.0	101.1	2.9	2.9	28.1	109.9	25.1	13.6	11.0	2.7	33.1	24.3	8.9	54.2	41.7	12.5	34.0	24.1	9.9
Year to date:																			
1995	747.4	567.9	18.3	17.2	144.1	623.9	123.5	70.4	60.2	10.2	161.3	123.6	37.7	330.8	247.6	83.2	184.9	136.4	48.5
1996 <sup>2</sup>	849.7	655.9	19.4	18.2	156.2	708.8	140.8	76.6	62.0	14.7	185.3	143.2	42.1	374.3	292.3	82.0	213.5	158.4	55.0

See footnotes at end of table.

**Table 2. New Privately Owned Housing Units Authorized in Permit-Issuing Places—Con.**

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

Period	United States							Northeast			Midwest			South			West		
	Total	In structures with—				Inside MSA's <sup>1</sup>	Outside MSA's <sup>1</sup>	Total	In structures with—		Total	In structures with—		Total	In structures with—		Total	In structures with—	
		1 unit	2 units	3 and 4 units	5 units or more				1 unit	2 units or more		1 unit	2 units or more		1 unit	2 units or more		1 unit	2 units or more
<b>MONTHLY DATA—Con.</b>																			
<b>Seasonally Adjusted Annual Rate</b>																			
1994:	January	1,395	1,116	69	210	(NA)	(NA)	103	103	-	298	246	52	601	472	129	393	295	98
	February	1,269	1,065	56	148	(NA)	(NA)	112	98	14	278	227	51	545	466	79	334	274	60
	March	1,342	1,078	61	203	(NA)	(NA)	121	103	18	305	243	62	576	460	116	340	272	68
	April	1,392	1,084	62	246	(NA)	(NA)	135	117	18	306	237	69	600	462	138	351	268	83
	May	1,396	1,110	66	220	(NA)	(NA)	143	124	19	315	240	75	592	471	121	346	275	71
	June	1,357	1,067	58	232	(NA)	(NA)	146	126	20	301	232	69	565	450	115	345	259	86
	July	1,335	1,041	60	234	(NA)	(NA)	161	137	24	300	228	72	567	429	138	307	247	60
	August	1,377	1,054	60	263	(NA)	(NA)	143	121	22	303	225	78	589	452	137	342	256	86
	September	1,412	1,056	60	296	(NA)	(NA)	135	118	17	295	228	67	608	450	158	374	260	114
	October	1,397	1,042	68	287	(NA)	(NA)	131	113	18	318	226	92	591	438	153	357	265	92
	November	1,340	1,014	66	260	(NA)	(NA)	137	119	18	298	229	69	590	426	164	315	240	75
	December	1,396	1,086	62	248	(NA)	(NA)	167	129	38	323	246	77	603	466	137	303	245	58
1995:	January	1,295	992	62	241	(NA)	(NA)	144	138	6	285	211	74	566	415	151	300	228	72
	February	1,264	927	54	283	(NA)	(NA)	119	97	22	277	202	75	531	394	137	337	234	103
	March	1,221	904	65	252	(NA)	(NA)	126	105	21	275	204	71	556	400	156	264	195	69
	April	1,245	913	61	271	(NA)	(NA)	129	105	24	274	197	77	532	394	138	310	217	93
	May	1,258	946	62	250	(NA)	(NA)	118	101	17	270	203	67	550	408	142	320	234	86
	June	1,290	970	64	256	(NA)	(NA)	118	102	16	288	215	73	563	419	144	321	234	87
	July	1,358	1,017	62	279	(NA)	(NA)	117	101	16	304	226	78	598	441	157	339	249	90
	August	1,379	1,046	62	271	(NA)	(NA)	122	106	16	309	230	79	601	447	154	347	263	84
	September	1,427	1,079	69	279	(NA)	(NA)	128	109	19	313	233	80	637	483	154	349	254	95
	October	1,393	1,050	68	275	(NA)	(NA)	125	103	22	323	237	86	629	458	171	316	252	64
	November	1,450	1,073	71	306	(NA)	(NA)	124	98	26	324	248	76	634	461	173	368	266	102
	December	1,487	1,123	60	304	(NA)	(NA)	128	101	27	317	251	66	644	471	173	398	300	98
1996:	January	1,378	1,056	65	257	(NA)	(NA)	102	94	8	312	238	74	594	460	134	370	264	106
	February	1,417	1,087	60	270	(NA)	(NA)	122	103	19	323	250	73	600	481	119	372	253	119
	March	1,423	1,097	61	265	(NA)	(NA)	137	110	27	329	240	89	591	483	108	366	264	102
	April	1,459	1,115	75	269	(NA)	(NA)	135	108	27	342	249	93	634	494	140	348	264	84
	May	1,452	1,098	62	292	(NA)	(NA)	137	108	29	304	237	67	668	493	175	343	260	83
	June <sup>f</sup>	1,415	1,085	62	268	(NA)	(NA)	134	108	26	302	231	71	634	488	146	345	258	87
	July <sup>p</sup>	1,452	1,070	69	313	(NA)	(NA)	138	107	31	334	239	95	621	462	159	359	262	97
<b>AVERAGE RELATIVE STANDARD ERRORS<sup>3</sup></b>																			
Annual	(percent)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Monthly	(percent)	1	1	5	5	2	1	3	2	11	2	1	6	1	2	1	1	1	1
Year to date	(percent)	1	1	2	3	1	2	2	1	1	1	3	1	2	1	1	1	1	1

NA Not available. <sup>p</sup>Preliminary. <sup>r</sup>Revised. X Not applicable.

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

<sup>2</sup>Reflects revisions not distributed to months.

<sup>3</sup>Average Relative Standard Errors (Avg. RSE): Annual—RSE for the latest year; Year to date—Avg. RSE for the current period and the same period last year; Monthly—Avg. RSE for the latest 6-month period (January through June or July through December).

**Table 3. New Privately Owned Housing Units Authorized, but Not Started, in Permit-Issuing Places at End of Period**

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

Authorized, but not started at end of period	United States				Northeast				Midwest				South				West			
	Total	In structures with—			Total	In structures with—			Total	In structures with—			Total	In structures with—			Total	In structures with—		
		1 unit	2 to 4 units	5 units or more		1 unit	2 to 4 units	5 units or more		1 unit	2 to 4 units	5 units or more		1 unit	2 to 4 units	5 units or more		1 unit	2 to 4 units	5 units or more
<b>END OF YEAR</b>																				
<b>14,000-Place Series</b>																				
1976 .....	204.5	77.8	14.0	112.7	40.8	14.4	1.4	25.0	22.5	10.0	2.9	9.5	87.5	30.5	3.0	54.1	53.8	23.0	6.8	24.1
1977 .....	231.8	90.7	12.9	128.2	42.4	12.5	1.0	28.9	32.2	14.1	2.5	15.6	94.9	35.9	3.3	55.7	62.3	28.2	6.1	28.0
1978 .....	207.8	86.7	15.1	106.0	39.6	14.3	1.3	24.0	26.5	12.6	3.0	10.9	83.6	32.0	4.4	47.2	58.1	27.8	6.4	23.9
<b>16,000-Place Series</b>																				
1979 .....	184.1	77.3	14.4	92.4	32.6	12.3	1.1	19.3	19.6	7.7	2.7	9.2	85.3	32.9	5.1	47.4	46.4	24.4	5.5	16.6
1980 .....	173.6	70.1	15.3	88.2	26.0	12.3	1.2	12.6	17.5	6.8	2.9	7.8	88.5	32.9	6.5	49.1	41.6	18.1	4.8	18.7
1981 .....	145.5	60.1	10.7	74.7	23.3	11.5	0.9	10.8	10.0	5.0	1.7	3.2	77.5	29.8	4.9	42.8	34.7	13.8	3.1	17.9
1982 .....	167.8	66.9	11.6	89.3	19.4	9.4	1.0	9.0	10.4	4.5	1.7	4.2	100.3	38.5	5.9	55.9	37.7	14.5	2.9	20.2
1983 .....	178.0	68.9	13.0	96.1	21.9	12.6	1.1	8.2	12.2	5.2	1.8	5.1	104.2	33.6	6.8	63.8	39.8	17.4	3.3	19.0
1984 .....	192.5	66.2	10.2	116.1	23.2	10.8	1.2	11.2	14.0	5.1	1.5	7.5	109.4	34.5	4.8	70.1	45.8	15.7	2.7	27.4
<b>17,000-Place Series</b>																				
1985 .....	223.3	80.6	13.7	129.0	36.9	19.2	2.1	15.7	20.4	5.8	2.2	12.4	120.6	43.3	5.7	71.6	45.4	12.3	3.8	29.3
1986 .....	205.2	92.8	12.3	100.2	34.4	21.2	2.4	10.8	21.1	6.4	2.3	12.4	91.3	43.5	3.8	43.9	58.4	21.7	3.7	33.0
1987 .....	155.0	79.3	11.1	64.6	36.8	23.3	2.1	11.4	11.9	6.5	2.2	3.2	68.6	33.8	3.5	31.4	37.7	15.7	3.3	18.6
1988 .....	156.4	76.4	9.9	70.1	32.9	20.0	1.9	11.0	15.5	5.9	2.3	7.3	64.0	30.4	2.9	30.7	44.0	20.1	2.7	21.1
1989 .....	173.9	93.1	8.4	72.5	34.1	25.1	1.6	7.4	18.0	7.5	1.8	8.7	73.5	34.3	2.1	37.1	48.3	26.2	2.8	19.2
1990 .....	131.6	75.0	8.5	48.1	25.8	20.0	1.3	4.5	14.2	5.7	2.2	6.3	55.1	27.3	2.1	25.7	36.5	22.0	2.9	11.6
1991 .....	126.3	71.1	4.7	50.6	24.4	17.3	0.7	6.4	16.9	6.4	1.4	9.1	51.3	26.0	1.3	24.0	33.8	21.4	1.4	11.1
1992 .....	108.7	71.9	5.1	31.7	18.6	13.5	0.7	4.5	13.4	8.8	1.7	2.9	49.8	33.3	1.3	15.2	26.9	16.3	1.5	9.1
1993 .....	118.9	72.5	3.7	42.8	22.3	15.4	0.5	6.4	14.3	8.6	1.2	4.5	58.5	35.2	1.0	22.3	23.8	13.2	1.0	9.6
1994 .....	115.6	66.0	3.6	46.1	17.1	12.2	0.4	4.5	13.1	8.3	1.2	3.7	58.1	31.2	1.1	25.8	27.3	14.2	1.0	12.1
<b>19,000-Place Series</b>																				
1995 .....	142.2	80.1	4.5	57.6	18.3	13.5	0.5	4.3	18.7	12.8	1.4	4.5	71.6	36.7	1.3	33.6	33.5	17.1	1.2	15.2
<b>END OF MONTH</b>																				
1995: January .....	113.4	65.8	3.5	44.0	16.5	11.3	0.4	4.8	13.0	7.4	1.1	4.5	58.7	32.7	1.1	24.8	25.2	14.4	0.9	9.8
February .....	113.6	64.7	3.7	45.2	16.1	11.4	0.5	4.2	13.6	8.7	1.1	3.8	59.4	32.0	1.2	26.2	24.5	12.5	1.0	11.0
March .....	127.7	72.9	4.3	50.4	16.8	12.1	0.5	4.2	17.6	12.4	1.4	3.9	67.3	35.6	1.4	30.3	26.0	12.8	1.1	12.1
April .....	125.9	70.8	5.0	50.0	18.4	12.4	0.6	5.4	18.0	12.5	1.6	4.0	63.4	32.5	1.6	29.3	26.1	13.5	1.3	11.4
May .....	124.5	72.9	5.3	46.4	18.0	13.1	0.6	4.4	19.7	13.9	1.8	3.9	61.8	32.6	1.6	27.6	25.0	13.3	1.3	10.5
June .....	134.5	78.5	5.7	50.3	17.0	13.3	0.6	3.1	19.2	14.0	2.1	3.1	69.8	37.1	1.6	31.1	28.5	14.0	1.5	13.0
July .....	129.9	73.0	4.5	52.3	16.4	12.7	0.4	3.2	19.8	13.6	1.5	4.6	65.2	33.5	1.3	30.5	28.5	13.2	1.3	14.0
August .....	130.4	77.1	4.6	48.7	16.0	12.0	0.4	3.7	18.1	13.3	1.5	3.2	67.3	37.8	1.3	28.2	28.9	14.0	1.4	13.6
September .....	133.7	77.6	3.8	52.4	16.8	12.7	0.3	3.8	17.8	12.3	1.2	4.3	71.8	39.8	1.2	30.8	27.3	12.8	1.1	13.4
October .....	128.7	74.9	3.6	50.2	15.8	11.7	0.3	3.8	18.2	12.2	1.3	4.7	71.8	39.1	1.0	31.7	23.0	11.9	1.0	10.0
November .....	135.2	79.7	4.0	51.5	17.3	12.3	0.4	4.6	18.8	12.7	1.3	4.8	71.4	39.9	1.2	30.4	27.6	14.8	1.0	11.8
December .....	142.2	80.1	4.5	57.6	18.3	13.5	0.5	4.3	18.7	12.8	1.4	4.5	71.6	36.7	1.3	33.6	33.5	17.1	1.2	15.2
1996: January .....	137.9	79.7	4.9	53.4	18.6	13.7	0.6	4.3	17.5	11.6	1.6	4.3	72.3	39.7	1.3	31.2	29.7	14.8	1.3	13.6
February .....	136.8	82.3	4.5	50.0	16.6	11.7	0.5	4.5	20.0	14.4	1.5	4.2	73.2	42.5	1.4	29.3	26.9	13.6	1.2	12.1
March .....	147.6	89.9	6.3	51.4	17.3	12.5	0.6	4.3	23.0	16.2	2.2	4.6	75.9	45.8	1.8	28.3	31.3	15.4	1.6	14.3
April .....	144.8	87.4	5.6	51.8	17.4	12.8	0.7	3.9	26.3	17.4	1.9	7.0	74.1	43.1	1.6	29.3	27.1	14.2	1.4	11.6
May <sup>1</sup> .....	146.5	91.0	4.8	50.7	18.6	12.9	0.5	5.2	26.9	20.2	1.6	5.1	74.9	41.8	1.4	31.7	26.1	16.1	1.3	8.8
June <sup>1</sup> .....	146.1	85.6	5.0	55.5	18.9	13.1	0.7	5.2	25.6	18.2	1.6	5.8	74.7	39.4	1.4	33.9	26.9	15.0	1.3	10.6
July <sup>P</sup> .....	148.0	86.5	5.0	56.4	19.3	12.8	0.7	5.9	25.3	16.3	1.7	7.3	73.4	39.7	1.3	32.4	29.9	17.8	1.3	10.8
<b>AVERAGE RELATIVE STANDARD ERRORS<sup>1</sup></b>																				
End of period .. (percent) ..	3	4	8	6	7	9	39	20	8	8	14	29	5	5	15	8	5	8	11	6

<sup>P</sup>Preliminary. <sup>1</sup>Revised.

<sup>1</sup>Average Relative Standard Errors: Average for the latest 6-month period (January through June or July through December).

Note: These backlog data represent the number of housing units authorized in all months up to and including the last day of the reporting period and not started as of that date without regard to the months of original permit issuance. Cancelled, abandoned, expired, and revoked permits are excluded from the backlog.

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

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

Period	United States			Inside MSA's <sup>1</sup>			Outside MSA's <sup>1</sup>			Northeast			Midwest			South			West		
	Total <sup>2</sup>	In structures with—		Total <sup>2</sup>	In structures with—		Total <sup>2</sup>	In structures with—		Total <sup>2</sup>	In structures with—		Total <sup>2</sup>	In structures with—		Total <sup>2</sup>	In structures with—		Total <sup>2</sup>	In structures with—	
		1 unit	5 units or more		1 unit	5 units or more		1 unit	5 units or more		1 unit	5 units or more		1 unit	5 units or more		1 unit	5 units or more		1 unit	5 units or more
<b>ANNUAL DATA</b>																					
1976	1,538	1,162	289	1,043	739	241	494	424	48	169	127	34	400	294	83	569	464	86	400	277	86
1977	1,987	1,451	414	1,377	943	347	610	508	68	202	156	36	465	337	99	783	588	163	538	370	117
1978	2,020	1,433	462	1,432	941	396	588	492	66	200	147	43	451	325	98	824	604	185	545	358	137
1979	1,745	1,194	429	1,241	790	362	505	405	67	178	123	46	349	243	80	748	522	184	470	306	119
1980	1,292	852	331	914	563	271	379	289	59	125	87	30	218	142	56	643	428	165	306	196	80
1981	1,084	705	288	760	458	236	324	247	52	117	84	25	165	110	40	562	363	153	240	148	69
1982	1,062	663	320	785	452	274	277	211	46	117	79	31	149	99	38	591	357	189	205	127	61
1983	1,703	1,068	522	1,351	795	464	352	272	58	168	123	35	218	153	48	935	557	317	382	234	121
1984	1,750	1,084	544	1,415	830	491	335	254	53	204	158	35	243	167	60	866	528	274	436	230	175
1985	1,742	1,072	576	1,494	882	535	248	190	41	252	182	55	240	148	77	782	504	240	468	239	204
1986	1,805	1,179	542	1,546	970	508	259	209	34	294	228	50	296	188	91	733	504	201	483	261	200
1987	1,620	1,146	409	1,372	934	385	248	212	24	269	204	50	298	203	81	634	485	129	420	255	148
1988	1,488	1,081	348	1,243	874	323	245	207	25	235	181	42	274	194	66	575	443	115	404	264	125
1989	1,376	1,003	318	1,128	798	289	248	205	29	178	132	37	266	190	62	536	409	109	396	272	108
1990	1,193	895	260	947	685	233	246	210	27	131	104	21	253	193	50	479	371	99	329	226	91
1991	1,014	840	138	789	648	117	225	193	21	113	99	8	233	191	31	414	353	51	254	197	47
1992	1,200	1,030	139	932	793	117	268	237	22	127	112	11	288	236	42	497	438	50	288	244	36
1993	1,288	1,126	133	1,032	897	114	256	229	19	126	116	8	298	251	37	562	498	55	302	261	33
1994	1,457	1,198	224	1,183	958	200	274	241	23	138	123	12	329	268	50	639	522	107	351	286	54
1995	1,354	1,076	244	1,106	861	221	248	215	23	118	102	12	290	234	46	615	485	119	331	256	67
<b>QUARTERLY DATA</b>																					
1992: 1st quarter	262	219	36	210	174	30	52	44	6	25	20	4	54	42	9	118	102	14	66	55	9
2nd quarter	341	296	34	260	224	29	81	72	5	37	33	2	87	73	12	137	122	12	80	69	9
3rd quarter	322	276	38	246	208	32	77	68	6	34	31	2	82	66	14	127	114	11	79	66	11
4th quarter	275	239	30	216	187	25	59	52	5	31	28	3	65	55	8	115	101	12	64	54	7
1993: 1st quarter	241	213	22	198	176	18	43	38	4	19	17	1	46	40	4	119	107	10	57	49	6
2nd quarter	367	324	35	289	253	30	79	71	5	36	34	2	89	74	12	156	140	13	87	76	8
3rd quarter	356	309	37	284	245	33	71	64	4	38	35	3	86	73	9	147	130	15	85	71	11
4th quarter	324	279	38	261	224	33	63	56	6	33	30	2	78	64	12	140	121	17	73	64	8
1994: 1st quarter	294	253	35	248	212	32	46	41	4	20	17	3	51	45	5	142	121	19	80	69	9
2nd quarter	423	354	60	339	279	53	84	75	7	43	39	3	104	86	16	180	148	29	95	81	12
3rd quarter	398	326	62	317	254	55	81	72	6	39	35	4	94	77	14	167	137	27	98	77	17
4th quarter	343	266	66	279	212	60	63	54	7	36	32	3	79	60	15	150	115	32	78	58	16
1995: 1st quarter	270	214	48	226	177	44	44	37	4	22	19	2	45	36	8	134	106	24	69	54	14
2nd quarter	371	297	65	298	232	59	73	65	6	36	29	5	85	70	12	160	127	30	91	70	19
3rd quarter	387	308	69	314	245	62	73	63	7	33	30	2	89	72	14	170	133	35	95	73	19
4th quarter	326	257	62	268	207	56	58	50	6	27	24	3	71	57	13	152	118	31	76	59	15
1996: 1st quarter	303	240	57	253	198	52	49	42	6	21	18	2	53	43	8	145	117	27	84	62	20
2nd quarter	427	344	69	348	275	61	79	69	7	39	33	4	96	78	13	188	154	30	104	79	21
<b>AVERAGE RELATIVE STANDARD ERRORS<sup>3</sup></b>																					
Annual . . . . . (percent) . .	1	1	1	1	1	1	3	4	6	1	1	9	2	2	4	2	3	2	1	2	2
Quarterly . . . . . (percent) . .	2	2	4	1	2	4	5	5	23	3	3	13	4	4	12	2	2	8	2	3	3

<sup>1</sup>Revised.

<sup>2</sup>Metropolitan statistical areas.

<sup>3</sup>Includes units started in structures with two to four units.

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

**Table 5. New Mobile Homes: Placements, Average Sales Price, Dealers' Inventories, and Manufacturers' Shipments**

[Placements and inventory figures may not add to total because of rounding]

Period	Placed for residential use										Number on dealer lots at end of period (thousands)					Mobile home shipments (thous)
	Number (thousands)					Average sales price (dollars)					United States	North-east	Mid-west	South	West	
	United States	North-east	Mid-west	South	West	United States	North-east	Mid-west	South	West						
<b>ANNUAL DATA</b>																
1991 .....	174.3	14.3	35.4	97.6	27.0	27,700	30,400	27,600	24,500	38,600	49.3	4.4	10.0	29.1	5.9	170.9
1992 .....	212.0	15.0	42.2	124.4	30.4	28,400	30,900	28,800	25,400	39,000	50.9	3.9	9.1	31.7	6.2	210.5
1993 .....	242.5	15.4	44.5	146.7	35.9	30,500	32,000	31,400	27,700	40,500	61.4	4.2	10.6	39.2	7.3	254.3
1994 .....	286.1	16.2	53.0	174.4	42.5	33,500	33,900	34,600	30,500	44,600	72.3	3.9	12.4	47.4	8.6	303.9
1995 .....	310.7	14.6	56.0	198.3	41.8	36,300	37,600	36,600	34,000	46,800	91.0	4.6	15.9	58.0	12.5	339.9
<b>MONTHLY DATA</b>																
<b>Not Seasonally Adjusted</b>																
1995: January .....	21.0	0.9	2.7	14.9	2.5	35,500	36,400	34,000	33,800	47,500	70.5	3.7	13.0	45.3	8.6	25.7
February .....	20.4	0.8	3.0	13.6	2.9	34,800	37,600	34,300	32,900	43,300	74.6	3.9	14.1	47.0	9.6	24.3
March .....	25.6	1.0	3.9	17.4	3.3	34,200	34,000	35,100	31,800	45,600	76.6	4.3	14.5	47.5	10.3	29.2
April .....	24.8	0.8	3.8	16.7	3.4	33,900	37,300	34,300	31,300	45,500	78.5	4.7	15.6	47.5	10.6	26.1
May .....	28.5	1.2	4.7	18.9	3.7	35,300	37,200	36,100	33,200	44,800	80.2	4.9	16.3	47.6	11.4	30.0
June .....	30.9	1.5	5.8	19.9	3.7	36,100	36,300	34,500	34,400	47,600	79.4	4.8	16.1	46.8	11.6	30.7
July .....	26.2	1.5	5.2	16.0	3.5	36,200	37,600	36,700	33,900	45,800	78.4	4.7	15.8	46.3	11.6	24.7
August .....	29.9	1.8	5.8	17.8	4.5	38,300	38,000	39,800	35,200	48,900	81.3	4.5	16.0	49.4	11.5	33.2
September .....	28.2	1.7	6.3	16.4	3.8	35,800	36,000	35,600	33,200	47,500	80.0	4.3	14.7	49.7	11.4	29.7
October .....	29.5	1.3	5.5	18.5	4.2	37,700	39,100	39,300	35,000	47,000	83.7	4.7	15.9	51.7	11.5	32.9
November .....	23.8	1.3	5.0	14.4	3.2	37,700	37,800	37,600	35,500	48,100	87.3	4.6	15.7	55.3	11.7	29.4
December .....	21.8	0.7	4.3	13.8	3.0	40,000	47,400	39,600	37,800	49,900	91.0	4.6	15.9	58.0	12.5	24.1
1996: January .....	18.2	0.7	2.0	13.2	2.3	37,600	42,700	39,900	35,700	44,900	92.0	4.8	16.8	58.4	12.1	27.1
February .....	24.9	1.0	3.5	17.1	3.3	36,600	34,800	37,500	34,600	46,900	90.9	4.7	17.2	56.8	12.1	27.2
March .....	26.2	0.8	3.5	18.5	3.5	35,900	36,800	36,900	34,200	44,100	93.7	5.1	18.0	58.2	12.4	30.1
April .....	22.3	0.7	3.2	15.5	2.9	37,600	34,600	43,900	34,900	46,000	102.8	5.8	19.7	63.7	13.5	32.5
May <sup>P</sup> .....	29.7	1.8	5.8	18.4	3.7	38,300	38,600	38,800	36,100	48,100	104.5	5.2	19.6	67.0	12.7	33.5
June .....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	31.2
<b>Seasonally Adjusted<sup>1</sup></b>																
1995: January .....	365	22	66	233	43	(X)	(X)	(X)	(X)	(X)	70	4	13	44	9	345
February .....	317	17	65	191	44	(X)	(X)	(X)	(X)	(X)	72	4	13	45	9	325
March .....	312	15	60	196	42	(X)	(X)	(X)	(X)	(X)	73	4	14	45	9	326
April .....	299	11	51	196	41	(X)	(X)	(X)	(X)	(X)	74	4	14	46	10	327
May .....	307	13	50	205	39	(X)	(X)	(X)	(X)	(X)	78	5	15	47	11	335
June .....	308	14	54	201	40	(X)	(X)	(X)	(X)	(X)	78	5	15	47	11	333
July .....	298	15	52	191	40	(X)	(X)	(X)	(X)	(X)	82	5	16	49	12	337
August .....	305	17	54	190	44	(X)	(X)	(X)	(X)	(X)	85	4	16	52	12	344
September .....	328	18	66	200	44	(X)	(X)	(X)	(X)	(X)	84	4	16	52	12	352
October .....	316	12	52	208	43	(X)	(X)	(X)	(X)	(X)	88	5	17	53	13	354
November .....	289	14	55	180	39	(X)	(X)	(X)	(X)	(X)	89	5	17	55	12	355
December .....	307	9	58	199	40	(X)	(X)	(X)	(X)	(X)	92	5	18	57	13	352
1996: January .....	311	17	49	205	40	(X)	(X)	(X)	(X)	(X)	91	5	17	57	12	352
February .....	360	20	71	222	47	(X)	(X)	(X)	(X)	(X)	84	5	16	53	11	341
March .....	328	13	55	218	43	(X)	(X)	(X)	(X)	(X)	90	5	17	56	12	364
April .....	256	9	42	168	37	(X)	(X)	(X)	(X)	(X)	97	5	18	62	12	378
May <sup>P</sup> .....	318	18	59	202	40	(X)	(X)	(X)	(X)	(X)	101	5	18	66	12	369
June .....	(NA)	(NA)	(NA)	(NA)	(NA)	(X)	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	(NA)	(NA)	372
<b>AVERAGE RELATIVE STANDARD ERRORS<sup>2</sup></b>																
Annual .....	1	5	2	1	2	1	3	1	1	2	(X)	(X)	(X)	(X)	(X)	(X)
Monthly .....	4	17	8	5	9	3	13	5	4	6	2	8	4	2	5	(X)

NA Not available. <sup>P</sup>Preliminary (does not apply to shipments). X Not applicable.

<sup>1</sup>Data for placements and shipments of mobile homes are seasonally adjusted at an annual rate.

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

Source: Except for manufacturers' shipments, these data are produced by the Commerce Department's Bureau of the Census from a survey sponsored by the Department of Housing and Urban Development. Statistics on shipments are compiled from manufacturers' reports to the National Conference of States on Building Codes and Standards (NCSBCS).



Table 6. Seasonal Indexes Used to Adjust Housing Units Started

Period	United States implicit index <sup>1</sup>	In structures with—						All units			
		1 unit				2 to 4 units	5 units or more	North-east	Midwest	South	West
		North-east	Midwest	South	West						
<b>1996</b>											
April.....	116.4	117.8	120.1	117.9	112.8	123.2	112.1	116.9	119.1	117.7	114.6
May <sup>f</sup> .....	116.8	116.5	126.4	114.1	115.0	111.7	116.4	117.6	124.6	115.5	112.4
June <sup>f</sup> .....	111.2	125.6	125.2	107.9	113.7	124.1	91.6	126.6	124.5	103.7	113.6
July <sup>p</sup> .....	111.9	122.4	124.8	106.9	111.0	107.9	105.5	116.2	119.4	107.7	112.6

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

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

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

Table 7. Seasonal Indexes Used to Adjust Housing Units Authorized in Permit-Issuing Places

Period	United States implicit index <sup>1</sup>	In structures with—						All units			
		1 unit				2 to 4 units	5 units or more	North-east	Midwest	South	West
		North-east	Midwest	South	West						
<b>1996</b>											
April.....	114.8	117.5	127.2	114.7	114.7	114.3	102.4	115.1	119.3	114.1	110.9
May.....	116.0	128.5	132.0	113.5	117.1	113.8	102.3	125.4	127.7	112.1	112.1
June <sup>f</sup> .....	110.7	115.5	118.9	105.0	114.8	113.8	107.5	116.7	114.0	104.0	117.5
July <sup>p</sup> .....	111.7	123.1	122.0	108.3	110.8	102.1	107.7	119.5	119.5	105.3	114.3

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

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

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

Table 8. Seasonal Indexes Used to Adjust New Mobile Home Placements, Dealers' Inventories, and Manufacturers' Shipments

Period	New mobile homes placed for residential use					New mobile homes on dealer lots at end of period					Mobile home shipments
	United States implicit index <sup>1</sup>	North-east	Midwest	South	West	United States implicit index <sup>1</sup>	North-east	Midwest	South	West	
<b>1996</b>											
February.....	83.0	59.2	59.2	92.5	84.2	108.2	102.1	109.3	108.0	109.7	95.5
March.....	95.8	76.5	76.5	101.9	97.6	104.2	102.3	105.5	103.8	107.1	99.0
April.....	104.6	90.4	90.4	111.0	94.9	106.0	109.5	111.7	103.2	108.7	103.1
May <sup>p</sup> .....	112.0	118.8	118.8	109.3	112.4	103.4	103.0	110.2	101.1	107.2	109.0
June.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	100.7

NA Not available. <sup>p</sup>Preliminary (does not apply to shipments).

<sup>1</sup>The implicit seasonal index is the ratio of the unadjusted United States estimate to the seasonally adjusted United States estimate. It provides an indication of the overall seasonality for the particular month.

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

**Table 9. New Privately Owned Housing Units Started by Purpose of Construction**  
 [Thousands of units. Detail may not add to total because of rounding]

Period	In structures with—								
	Total	1 unit					2 units or more		
		Total	For sale <sup>1</sup>	For owner occupancy on owner's land		For rent	Total	For sale	For rent
				Contractor built	Owner built				
<b>ANNUAL DATA</b>									
1976.....	1,538	1,162	705	240	209	8	375	63	312
1977.....	1,987	1,451	904	298	240	9	536	90	446
1978.....	2,020	1,433	901	287	231	14	587	131	456
1979.....	1,745	1,194	742	213	222	17	551	173	378
1980.....	1,292	852	526	149	164	12	440	163	277
1981.....	1,084	705	426	122	148	10	379	158	221
1982.....	1,062	663	409	108	133	12	400	140	259
1983.....	1,703	1,068	713	151	179	24	635	210	425
1984.....	1,750	1,084	728	157	165	33	665	206	459
1985.....	1,742	1,072	713	177	157	26	669	154	515
1986.....	1,805	1,179	782	204	166	27	626	143	483
1987.....	1,620	1,146	732	208	178	28	474	130	344
1988.....	1,488	1,081	709	196	154	22	407	99	307
1989.....	1,376	1,003	648	192	144	19	373	87	286
1990.....	1,193	895	529	196	147	22	298	56	241
1991.....	1,014	840	490	198	138	14	174	41	132
1992.....	1,200	1,030	618	224	168	19	170	41	128
1993.....	1,288	1,126	716	225	162	22	162	44	118
1994.....	1,457	1,198	763	245	169	22	259	52	206
1995.....	1,354	1,076	712	199	133	33	278	51	227
<b>QUARTERLY DATA</b>									
1990: 1st quarter.....	295	217	148	37	28	4	78	14	64
2nd quarter.....	358	271	158	59	48	6	87	20	67
3rd quarter.....	307	233	131	58	41	4	74	12	62
4th quarter.....	233	174	98	43	28	5	59	10	49
1991: 1st quarter.....	185	147	92	33	19	3	39	8	31
2nd quarter.....	301	254	147	59	45	4	47	12	34
3rd quarter.....	285	240	135	60	42	3	45	12	33
4th quarter.....	243	200	118	47	30	4	43	9	34
1992: 1st quarter.....	262	219	145	42	28	4	44	10	34
2nd quarter.....	341	296	173	67	52	4	44	11	34
3rd quarter.....	322	276	159	64	49	5	46	10	36
4th quarter.....	275	239	145	52	37	5	36	11	25
1993: 1st quarter.....	241	213	142	42	26	3	27	10	18
2nd quarter.....	367	324	204	62	52	6	43	11	32
3rd quarter.....	356	309	192	64	48	5	46	12	34
4th quarter.....	324	279	181	55	38	6	45	11	34
1994: 1st quarter.....	294	253	176	46	26	5	41	12	30
2nd quarter.....	423	354	221	75	54	4	69	14	54
3rd quarter.....	398	326	199	71	50	5	72	16	56
4th quarter.....	342	266	170	52	36	7	77	12	64
1995: 1st quarter.....	270	214	149	37	25	4	56	11	45
2nd quarter.....	371	297	195	54	37	10	74	15	59
3rd quarter.....	387	308	198	59	42	9	79	13	66
4th quarter.....	326	257	177	46	27	8	69	12	57
1996: 1st quarter <sup>f</sup> .....	303	240	175	40	21	4	63	11	52
2nd quarter <sup>p</sup> .....	427	344	226	68	45	5	83	17	66
<b>AVERAGE RELATIVE STANDARD ERRORS<sup>2</sup></b>									
Annual.....(percent) . . . . .	1	2	2	5	6	10	2	9	3
Quarterly.....(percent) . . . . .	2	2	2	7	8	17	4	12	6

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

<sup>1</sup>Includes houses already sold when construction started.

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

Note: Housing units for which purpose of construction was not reported have been distributed proportionally to those for which the information was reported.

## Appendix.

# Monthly Revisions to Estimates

Each month the Census Bureau publishes preliminary estimates of Housing Starts and Building Permits. The Bureau releases these estimates to provide government and private data users with early measures of new privately owned residential construction activity. A necessary part of the process of issuing these early data involves the issuance of subsequent revisions. The revisions to monthly housing starts and building permit estimates are primarily the result of the replacement of imputed data with data which are reported in subsequent months.

For total housing starts, the range of the difference between the last 12 preliminary and first revision estimates for the same months was from -0.92 percent to 2.38 percent, with a median of 0.45 percent. The range of the difference between preliminary and final estimates was from -0.55 percent to 3.77 percent, with a median of 1.44 percent. The preliminary-to-final difference for total building permits over the last 12 months ranged from -0.79 percent to 1.40 percent, with a median of 0.31 percent.

### Analysis of Revisions to Monthly Seasonally Adjusted Estimates of Housing Starts and Building Permits

Series	Percent changes between estimates— last 12 months					
	First revision versus preliminary			Final versus preliminary		
	Range		Median	Range		Median
	From	To		From	To	
<b>HOUSING STARTS</b>						
<b>U. S. total</b> .....	<b>-0.92</b>	<b>2.38</b>	<b>0.45</b>	<b>-0.55</b>	<b>3.77</b>	<b>1.44</b>
In structures with-						
1 unit.....	-1.07	2.42	0.52	-0.41	3.89	1.17
2 to 4 units .....	-32.26	10.71	-5.13	-35.48	17.86	-5.71
5 units or more .....	-7.52	6.67	1.61	-5.64	16.33	2.05
Northeast.....	-4.07	5.08	0.00	-4.24	13.19	1.71
Midwest.....	-4.91	6.87	0.81	-3.76	8.93	1.60
South.....	-2.95	3.65	1.36	-3.73	7.77	2.46
West.....	-2.42	1.82	0.31	-2.29	3.05	0.00
<b>BUILDING PERMITS<sup>1</sup></b>						
<b>U.S. total</b> .....	<b>-0.79</b>	<b>1.40</b>	<b>0.31</b>	<b>-0.79</b>	<b>1.40</b>	<b>0.31</b>
In structures with-						
1 unit.....	-0.76	2.19	0.00	-0.76	2.19	0.00
2 to 4 units .....	-8.45	3.57	-2.67	-8.45	3.57	-2.67
5 units or more .....	-1.52	7.37	0.37	-1.52	7.37	0.37
Northeast.....	-4.23	2.88	0.00	-4.23	2.88	0.00
Midwest.....	-1.62	4.89	0.00	-1.62	4.89	0.00
South.....	-0.37	3.61	0.67	-0.37	3.61	0.67
West.....	-1.57	1.94	0.00	-1.57	1.94	0.00

<sup>1</sup>For the building permit series, the first revision is the final estimate.

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## Supplement.

# Survey of New Mobile Home Placements

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During the first quarter of 1996, an estimated 69,300 new mobile homes were placed for residential use. Of these, 36,000 were single-wide homes and 32,300 were double-wides. The average sales price of all homes placed in the first quarter was \$36,600. The average price of a single-wide home was \$27,200 compared with \$46,000 for double-wides. Average prices of all homes placed in the first quarter of 1996 ranged from \$34,700 in the South to \$45,300 in the West. The number of homes on dealer lots at the end of March 1996 was 93,700.

In this supplement, quarterly and annual data are provided for mobile homes placed, average sales prices, and dealers' inventories. These are shown for the United States and the four Census regions. The survey is conducted by the Bureau of the Census and sponsored by the Department of Housing and Urban Development.

The methodology for collecting information on new mobile homes for 1974 through 1979 involved contacting a sample of mobile home dealers each month within 137 geographic areas or primary sampling units. The dealers were requested to provide data on the number of mobile homes received from manufacturers, the number placed on a site for residential use, and the number held in inventory.

The methodology used after 1979 involves a monthly sample of new mobile homes shipped by manufacturers. The dealer to whom the sampled unit was shipped is contacted by telephone and asked about the status of the unit. This is done each month until that unit is reported as placed.

## DEFINITIONS

A mobile home is defined as a movable dwelling, 8 feet or more wide and 40 feet or more long, designed to be towed on its own chassis, with transportation gear integral to the unit when it leaves the factory, and without need of a permanent foundation. These mobile homes include multi-wides, which are counted as single units, and expandable mobile homes. Excluded are travel trailers, motor homes, and modular housing.

Beginning in 1980, the average sales prices are computed from data for mobile homes sold at or before the time they are placed on a site. Prices (values) of mobile homes leased or sold after placement are not collected. The average sales price computation for mobile homes placed prior to 1980 included not only the sales price of those sold, but also the intended sales price of those for sale and the value of leased mobile homes.

## RELATED STATISTICS

The series of shipments of mobile homes shown in table 5 of this report are estimates of new mobile homes shipped by manufacturers each month. These estimates differ from mobile home placements (shown in this supplement and in table 5) in that shipments to dealers may or may not be placed in the same month as they are shipped.

## RELIABILITY OF ESTIMATES

The estimates in this supplement are based on a sample survey and may differ from the results that would have been obtained from a complete census using the same schedules 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. Nonsampling errors can be attributed to many sources: inability to obtain information about all cases in the sample, definitional difficulties, differences in interpretation of questions, inability or unwillingness of respondents to provide correct information, and errors made in processing the data. These nonsampling errors also occur in complete censuses. Although no direct measurements of the biases have been obtained, it is believed that most of the important response and operational errors were detected in the course of reviewing the data for reasonableness and consistency. As derived for this report, the estimated relative standard errors include part of the effect of nonsampling errors, but do not measure any systematic biases in the data.

Each sample selected for the Survey of New Mobile Home Placements is one of a large number of similar probability samples that, by chance, might have been selected under the same specifications. Estimates derived from the different samples would differ from each other. The standard error, or sampling error, of a survey estimate is a measure of the precision with which an estimate from a particular sample approximates the average from all possible samples. Estimates of the standard errors for mobile home placements, average sales prices, and dealers' inventories have been computed from the sample data. They are presented in the tables in the form of average relative standard errors. The relative standard error equals the standard error divided by the estimated value to which it refers. For a more detailed description of sampling variability, see the appendix in the May 1996 Current Construction Reports, C20/96-5.

Table S-1. **New Mobile Homes Placed for Residential Use**

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

Period	United States			Northeast			Midwest			South			West		
	Total <sup>1</sup>	Single wide	Double wide	Total <sup>1</sup>	Single wide	Double wide	Total <sup>1</sup>	Single wide	Double wide	Total <sup>1</sup>	Single wide	Double wide	Total <sup>1</sup>	Single wide	Double wide
<b>ANNUAL DATA</b>															
1986 . . . . .	256.1	165.0	89.8	21.2	15.3	5.9	37.2	27.6	9.6	162.3	109.6	52.5	35.4	12.4	21.8
1987 . . . . .	239.2	148.5	89.2	23.6	16.6	6.9	40.0	27.6	12.4	145.5	94.6	50.6	30.1	9.6	19.3
1988 . . . . .	224.3	128.4	94.2	22.7	14.9	7.8	39.1	25.6	13.5	130.7	80.6	49.9	31.8	7.4	23.1
1989 . . . . .	202.8	107.4	93.7	20.2	12.4	7.8	39.1	23.9	15.1	112.8	64.6	47.8	30.6	6.4	22.9
1990 . . . . .	195.4	103.8	89.5	18.8	12.1	6.7	37.7	22.9	14.7	108.4	62.7	44.8	30.6	6.1	23.3
1991 . . . . .	174.3	94.6	77.8	14.3	9.1	5.2	35.4	21.6	13.8	97.6	58.2	38.4	27.0	5.8	20.3
1992 . . . . .	212.0	114.5	95.5	15.0	8.3	6.7	42.2	25.3	16.9	124.4	73.4	50.1	30.4	7.4	21.9
1993 . . . . .	242.5	127.0	112.4	15.4	8.6	6.7	44.5	24.7	19.7	146.7	83.8	61.5	35.9	9.9	24.4
1994 . . . . .	286.1	146.0	135.9	16.2	9.0	7.1	53.0	27.5	25.3	174.4	98.8	73.9	42.5	10.6	29.5
1995 . . . . .	310.7	158.2	148.3	14.6	7.9	6.6	56.0	29.4	26.6	198.3	109.8	86.8	41.8	11.1	28.3
<b>QUARTERLY DATA</b>															
1989: 1st quarter . . . . .	40.6	22.1	18.1	2.9	1.9	1.1	5.3	3.6	1.7	26.4	15.4	10.9	6.0	1.3	4.4
2nd quarter . . . . .	55.2	29.0	25.8	5.3	3.0	2.3	11.2	6.8	4.4	30.5	17.0	13.4	8.2	2.2	5.7
3rd quarter . . . . .	55.8	29.6	25.8	7.0	4.4	2.6	11.9	7.1	4.7	29.1	16.8	12.3	7.9	1.4	6.2
4th quarter . . . . .	51.2	26.7	24.0	5.0	3.2	1.8	10.7	6.4	4.3	26.8	15.5	11.3	8.6	1.6	6.6
1990: 1st quarter . . . . .	38.9	21.4	17.1	2.0	1.2	0.8	5.8	4.0	1.7	25.1	14.8	10.3	6.0	1.4	4.3
2nd quarter . . . . .	56.3	30.4	25.4	5.8	3.7	2.1	11.5	7.4	4.1	30.2	17.7	12.3	8.8	1.6	6.9
3rd quarter . . . . .	55.1	29.0	25.3	6.9	4.6	2.2	11.1	6.5	4.6	28.5	16.3	11.8	8.6	1.5	6.7
4th quarter . . . . .	45.2	23.0	21.6	4.2	2.6	1.6	9.3	5.0	4.3	24.6	13.9	10.4	7.2	1.5	5.3
1991: 1st quarter . . . . .	32.0	17.8	13.9	1.8	1.2	0.7	5.1	3.4	1.7	19.9	12.3	7.5	5.2	1.0	4.0
2nd quarter . . . . .	46.5	26.0	20.1	3.6	2.5	1.2	10.1	6.1	3.9	25.7	15.8	9.5	7.1	1.5	5.4
3rd quarter . . . . .	50.7	27.4	22.8	4.9	3.2	1.7	10.3	6.1	4.2	27.8	16.3	11.2	7.8	1.8	5.7
4th quarter . . . . .	45.1	23.4	21.0	4.0	2.3	1.7	9.9	6.0	3.9	24.2	13.7	10.2	7.0	1.5	5.2
1992: 1st quarter . . . . .	43.3	24.7	18.3	2.0	1.3	0.7	6.8	4.3	2.5	28.1	17.0	10.9	6.4	2.1	4.2
2nd quarter . . . . .	55.2	30.1	24.6	3.9	2.2	1.7	11.8	7.6	4.1	31.5	18.5	12.8	8.0	1.9	5.9
3rd quarter . . . . .	56.6	29.7	26.2	4.5	2.5	2.1	12.2	6.8	5.4	31.7	18.6	12.9	8.2	1.9	5.9
4th quarter . . . . .	56.9	30.0	26.4	4.5	2.4	2.2	11.5	6.6	4.9	33.0	19.3	13.5	7.8	1.7	5.9
1993: 1st quarter . . . . .	44.9	24.0	20.3	1.9	1.0	0.9	5.2	2.8	2.4	30.6	18.3	12.0	7.2	1.9	5.0
2nd quarter . . . . .	66.4	35.4	30.2	5.1	3.2	1.8	12.4	7.1	5.3	39.4	22.1	16.9	9.5	2.9	6.2
3rd quarter . . . . .	70.8	38.1	31.8	4.2	2.2	2.0	14.8	8.8	6.0	41.4	24.2	16.7	10.4	2.8	7.2
4th quarter . . . . .	60.4	29.5	30.0	4.2	2.2	2.0	12.0	5.9	6.1	35.4	19.1	15.9	8.8	2.2	6.1
1994: 1st quarter . . . . .	54.1	28.6	24.6	1.9	1.1	0.8	8.4	4.8	3.6	35.7	20.4	15.0	8.2	2.4	5.3
2nd quarter . . . . .	78.9	41.4	36.5	4.1	2.2	1.9	14.2	7.8	6.4	48.9	28.5	19.8	11.7	2.8	8.3
3rd quarter . . . . .	77.3	40.0	36.2	5.6	3.2	2.3	15.3	7.8	7.5	45.0	26.5	18.1	11.4	2.5	8.3
4th quarter . . . . .	75.8	35.9	38.6	4.7	2.6	2.1	15.1	7.1	7.9	44.8	23.3	21.0	11.2	2.9	7.6
1995: 1st quarter . . . . .	67.1	35.2	31.0	2.7	1.7	1.1	9.6	5.4	4.2	45.9	25.9	19.7	8.8	2.3	6.0
2nd quarter . . . . .	84.2	45.2	38.1	3.5	2.0	1.5	14.3	8.2	6.2	55.5	32.0	23.1	10.9	3.0	7.4
3rd quarter . . . . .	84.3	41.4	41.7	5.1	2.9	2.2	17.3	8.7	8.6	50.2	27.0	22.8	11.8	2.9	8.0
4th quarter . . . . .	75.2	36.4	37.6	3.3	1.4	1.9	14.8	7.2	7.6	46.7	24.9	21.3	10.4	2.9	6.9
1996: 1st quarter . . . . .	69.3	36.0	32.3	2.4	1.4	1.1	9.0	4.8	4.1	48.8	27.1	21.2	9.1	2.7	5.9
<b>AVERAGE RELATIVE STANDARD ERRORS<sup>2</sup></b>															
Annual . . . . . (percent) . .	1	1	1	5	7	6	2	4	3	1	2	1	2	6	3
Quarterly . . . . . (percent) . .	2	3	2	9	15	10	4	7	5	2	4	3	5	12	5

<sup>1</sup>Revised.<sup>2</sup>Includes mobile homes with more than two sections.<sup>2</sup>Average Relative Standard Errors (Avg. RSE): Annual—Avg. RSE for the last 2 years; Quarterly—Avg. RSE for the latest 2-quarter period (quarter 1 through quarter 2 or quarter 3 through quarter 4).

Table S-2. Average Sales Price of New Mobile Homes Placed for Residential Use

[Dollars]

Period	United States			Northeast			Midwest			South			West		
	Total <sup>1</sup>	Single wide	Double wide	Total <sup>1</sup>	Single wide	Double wide	Total <sup>1</sup>	Single wide	Double wide	Total <sup>1</sup>	Single wide	Double wide	Total <sup>1</sup>	Single wide	Double wide
<b>ANNUAL DATA</b>															
1986 . . . . .	22,400	17,800	30,800	24,400	20,900	33,700	21,800	18,600	31,100	20,700	16,800	29,100	29,900	20,400	34,100
1987 . . . . .	23,700	18,400	32,400	25,600	21,200	36,500	23,700	19,400	33,300	21,900	17,400	30,500	31,000	20,500	35,000
1988 . . . . .	25,100	18,600	33,600	27,000	22,100	36,900	24,600	19,600	34,000	22,700	17,300	31,700	33,900	21,500	36,500
1989 . . . . .	27,200	19,600	35,700	30,200	24,200	39,900	26,700	20,900	35,600	24,100	17,900	32,700	37,800	22,300	40,800
1990 . . . . .	27,800	19,800	36,600	30,000	24,500	40,300	27,000	20,900	36,400	24,500	18,300	33,000	39,300	22,000	42,600
1991 . . . . .	27,700	19,900	36,900	30,400	23,900	42,300	27,600	21,400	37,000	25,500	18,300	33,600	38,600	23,700	41,500
1992 . . . . .	28,400	20,600	37,200	30,900	22,700	41,200	28,800	22,800	37,800	24,400	19,200	33,900	39,000	24,000	43,000
1993 . . . . .	30,500	21,900	39,600	32,000	23,800	42,700	31,400	24,400	40,100	27,700	20,600	37,100	40,500	25,400	44,600
1994 . . . . .	33,500	23,900	42,900	33,900	25,200	45,400	34,600	26,200	43,700	30,500	22,700	40,500	44,600	28,100	48,000
1995 . . . . .	36,300	26,700	45,900	37,600	28,600	48,600	36,600	28,200	46,100	34,000	25,700	44,100	46,800	31,100	50,700
<b>QUARTERLY DATA</b>															
1989: 1st quarter . . . . .	26,300	19,400	34,600	32,200	26,000	42,700	25,900	21,300	36,200	23,500	17,900	31,800	36,100	22,800	38,600
2nd quarter . . . . .	26,600	19,000	34,700	29,000	22,900	37,100	26,300	20,300	35,600	23,900	17,600	32,000	35,500	21,100	39,400
3rd quarter . . . . .	27,900	20,200	36,200	30,700	24,000	41,900	27,000	21,400	35,100	24,500	18,400	33,100	39,500	24,100	40,900
4th quarter . . . . .	27,900	19,600	37,200	29,600	24,700	38,800	27,100	20,800	36,200	24,300	17,800	33,800	39,700	22,300	43,300
1990: 1st quarter . . . . .	26,700	19,200	36,100	31,200	25,600	39,600	25,300	19,800	37,700	24,000	18,300	32,700	37,900	21,000	42,800
2nd quarter . . . . .	27,600	19,900	36,500	30,000	24,200	40,700	26,200	21,000	35,500	24,400	18,600	32,800	39,100	20,900	42,600
3rd quarter . . . . .	28,000	20,000	36,600	29,300	24,400	39,900	27,200	20,900	36,100	24,700	18,300	33,300	39,000	22,000	41,500
4th quarter . . . . .	28,600	19,900	37,100	30,400	24,600	40,600	28,700	21,600	37,000	24,800	18,000	33,300	41,100	24,200	43,800
1991: 1st quarter . . . . .	26,600	18,700	36,300	27,400	20,500	43,100	25,700	20,400	35,900	23,600	17,600	33,400	39,100	24,300	41,200
2nd quarter . . . . .	27,600	20,200	36,800	30,000	25,100	41,400	27,600	21,200	37,300	24,500	18,700	33,500	37,800	23,200	41,500
3rd quarter . . . . .	28,000	20,200	36,900	31,400	24,400	44,600	28,100	22,000	36,800	24,400	18,300	33,200	38,600	23,600	42,000
4th quarter . . . . .	28,400	20,000	37,200	31,000	23,700	40,300	27,900	21,700	37,500	25,300	18,300	34,500	38,900	24,000	41,300
1992: 1st quarter . . . . .	26,700	19,900	35,800	27,800	21,100	39,900	26,500	21,000	36,500	24,500	19,100	33,100	36,500	23,800	42,000
2nd quarter . . . . .	27,600	20,400	36,200	30,800	23,000	40,600	27,800	22,900	36,900	24,600	18,800	32,700	38,100	24,200	41,900
3rd quarter . . . . .	29,100	21,000	37,600	32,500	24,200	42,600	29,800	23,400	37,700	25,500	19,500	33,800	40,600	23,800	44,100
4th quarter . . . . .	29,700	20,900	38,600	30,600	21,500	40,700	30,300	23,500	39,400	26,800	19,600	35,700	40,200	24,100	43,500
1993: 1st quarter . . . . .	28,700	20,300	38,000	31,000	21,300	42,200	30,000	22,500	39,100	26,000	19,500	35,600	38,800	23,800	42,400
2nd quarter . . . . .	29,800	21,800	38,500	30,800	23,600	43,500	30,700	24,100	39,600	27,300	20,400	35,900	39,000	25,300	43,700
3rd quarter . . . . .	30,900	22,000	40,700	32,500	23,700	42,500	31,200	25,000	40,400	28,000	20,400	38,700	41,000	25,500	45,200
4th quarter . . . . .	32,300	23,100	40,500	33,500	25,600	42,300	33,000	24,800	40,600	29,300	21,900	38,000	42,900	27,100	46,400
1994: 1st quarter . . . . .	32,100	22,700	42,200	33,500	25,600	45,800	32,700	25,300	42,900	29,300	21,400	39,800	44,600	27,900	48,300
2nd quarter . . . . .	32,800	23,700	42,400	34,300	25,500	44,900	33,500	26,200	42,700	29,900	22,300	40,200	43,800	28,500	47,300
3rd quarter . . . . .	33,600	24,300	43,100	33,900	24,800	46,000	35,500	26,600	44,700	30,100	23,200	39,700	45,000	28,000	48,200
4th quarter . . . . .	34,900	24,500	43,700	33,700	25,400	45,000	35,800	26,400	44,000	32,400	23,500	41,900	45,100	28,000	48,400
1995: 1st quarter . . . . .	34,800	25,300	45,000	36,000	27,700	49,700	34,500	26,800	45,000	32,800	24,500	43,500	45,300	30,200	49,000
2nd quarter . . . . .	35,200	26,200	45,200	36,900	29,100	47,200	35,000	27,200	45,500	33,100	25,200	43,600	46,000	31,600	50,100
3rd quarter . . . . .	36,800	26,700	45,900	37,200	28,300	48,900	37,300	28,400	46,400	34,100	25,700	43,800	47,600	30,400	50,800
4th quarter . . . . .	38,400	28,500	47,200	40,200	29,400	48,700	38,800	30,100	46,900	36,000	27,600	45,400	48,200	31,900	52,700
1996: 1st quarter . . . . .	36,600	27,200	46,000	37,600	27,300	51,200	37,800	29,100	48,100	34,700	26,500	44,400	45,300	31,200	49,600
<b>AVERAGE RELATIVE STANDARD ERRORS<sup>2</sup></b>															
Annual . . . . . (percent) . .	1	1	1	3	5	4	1	2	2	1	1	1	2	4	2
Quarterly . . . . . (percent) . .	1	2	2	7	13	7	3	5	3	2	3	2	3	9	3

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

Table S-3. New Mobile Homes on Dealer Lots at End of Period

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

Period	United States			Northeast			Midwest			South			West		
	Total <sup>1</sup>	Single wide	Double wide	Total <sup>1</sup>	Single wide	Double wide	Total <sup>1</sup>	Single wide	Double wide	Total <sup>1</sup>	Single wide	Double wide	Total <sup>1</sup>	Single wide	Double wide
<b>ANNUAL DATA</b>															
1986 . . . . .	67.1	46.5	20.2	5.3	4.2	1.1	10.0	7.8	2.3	45.3	32.3	13.0	6.4	2.2	3.9
1987 . . . . .	60.6	38.5	21.7	5.5	4.0	1.5	9.3	6.5	2.7	39.2	26.2	12.9	6.6	1.8	4.5
1988 . . . . .	58.0	35.1	22.5	5.7	3.7	2.0	10.9	7.6	3.3	34.9	21.8	12.9	6.5	2.0	4.3
1989 . . . . .	55.5	33.3	22.0	5.5	3.6	1.9	10.6	7.1	3.5	33.1	20.7	12.3	6.3	1.9	4.3
1990 . . . . .	49.0	28.3	20.1	4.1	2.8	1.3	9.9	6.3	3.6	29.2	18.2	10.8	5.8	1.1	4.5
1991 . . . . .	49.3	28.9	20.1	4.4	2.8	1.6	10.0	6.7	3.2	29.1	18.0	10.9	5.9	1.4	4.4
1992 . . . . .	50.9	28.7	21.7	3.9	2.4	1.5	9.1	5.2	4.0	31.7	19.4	11.9	6.2	1.7	4.3
1993 . . . . .	61.4	34.6	26.1	4.2	2.4	1.8	10.6	6.2	4.4	39.2	24.3	14.7	7.3	1.7	5.2
1994 . . . . .	72.3	38.6	32.6	3.9	2.3	1.5	12.4	6.8	5.5	47.4	27.0	20.0	8.6	2.4	5.5
1995 . . . . .	91.0	48.2	41.7	4.6	2.5	2.1	15.9	8.2	7.6	58.0	33.8	23.7	12.5	3.6	8.3
<b>QUARTERLY DATA</b>															
1989: 1st quarter . . . . .	62.6	37.0	25.3	6.7	4.3	2.4	13.0	8.5	4.5	35.8	22.2	13.5	7.0	2.0	4.9
2nd quarter . . . . .	62.1	37.4	24.4	7.3	5.1	2.2	12.2	8.1	4.0	35.9	22.6	13.2	6.8	1.6	5.0
3rd quarter . . . . .	56.9	34.2	22.4	6.2	4.3	1.9	11.8	8.0	3.7	32.7	20.2	12.3	6.2	1.7	4.4
4th quarter . . . . .	55.5	33.3	22.0	5.5	3.6	1.9	10.6	7.1	3.5	33.1	20.7	12.3	6.3	1.9	4.3
1990: 1st quarter . . . . .	59.0	34.3	24.2	6.5	4.2	2.3	12.3	8.1	4.2	33.2	20.4	12.6	6.9	1.6	5.1
2nd quarter . . . . .	55.4	31.6	23.2	6.2	4.1	2.1	11.3	7.0	4.2	31.5	19.2	11.9	6.4	1.3	4.9
3rd quarter . . . . .	49.8	28.5	20.8	4.3	2.7	1.6	10.8	6.8	4.0	29.1	17.9	11.0	5.5	1.0	4.2
4th quarter . . . . .	49.0	28.3	20.1	4.1	2.8	1.3	9.9	6.3	3.6	29.2	18.2	10.8	5.8	1.1	4.5
1991: 1st quarter . . . . .	52.8	29.9	22.3	4.8	3.4	1.4	11.3	7.2	4.0	29.5	17.9	11.3	7.2	1.3	5.6
2nd quarter . . . . .	53.3	30.2	22.5	5.1	3.4	1.7	10.9	6.9	3.9	30.7	18.7	11.8	6.6	1.2	5.1
3rd quarter . . . . .	50.6	29.1	21.0	4.6	2.9	1.7	11.2	7.5	3.7	29.2	17.9	11.1	5.6	0.8	4.5
4th quarter . . . . .	49.3	28.9	20.1	4.4	2.8	1.6	10.0	6.7	3.2	29.1	18.0	10.9	5.9	1.4	4.4
1992: 1st quarter . . . . .	50.5	27.9	22.2	4.6	2.6	1.9	10.7	6.8	3.9	28.6	17.2	11.2	6.6	1.3	5.1
2nd quarter . . . . .	47.9	25.4	22.1	4.7	2.8	1.9	9.9	5.6	4.3	27.0	15.7	11.1	6.3	1.4	4.7
3rd quarter . . . . .	47.3	25.1	21.6	4.5	2.7	1.8	8.6	4.7	3.9	28.4	16.5	11.6	5.8	1.2	4.3
4th quarter . . . . .	50.9	28.7	21.7	3.9	2.4	1.5	9.1	5.2	4.0	31.7	19.4	11.9	6.2	1.7	4.3
1993: 1st quarter . . . . .	60.6	33.6	26.3	4.6	2.9	1.7	12.5	7.1	5.4	36.4	21.8	14.2	7.1	1.8	5.0
2nd quarter . . . . .	58.6	32.8	25.1	4.1	2.6	1.5	11.6	6.5	5.1	35.5	21.8	13.5	7.3	2.0	5.1
3rd quarter . . . . .	55.1	30.0	24.4	4.6	2.9	1.7	10.1	5.3	4.8	34.2	20.5	13.4	6.2	1.3	4.5
4th quarter . . . . .	61.4	34.6	26.1	4.2	2.4	1.8	10.6	6.2	4.4	39.2	24.3	14.7	7.3	1.7	5.2
1994: 1st quarter . . . . .	70.2	37.9	31.4	4.6	2.8	1.8	13.4	7.6	5.8	43.2	25.3	17.6	9.0	2.3	6.3
2nd quarter . . . . .	70.5	36.6	33.0	4.7	2.8	1.8	14.2	8.0	6.2	43.0	23.5	19.1	8.7	2.3	5.9
3rd quarter . . . . .	70.0	35.7	33.0	4.1	2.5	1.6	13.3	7.3	6.1	44.3	23.8	20.0	8.3	2.1	5.3
4th quarter . . . . .	72.3	38.6	32.6	3.9	2.3	1.5	12.4	6.8	5.5	47.4	27.0	20.0	8.6	2.4	5.5
1995: 1st quarter . . . . .	76.6	39.8	35.5	4.3	2.7	1.5	14.5	7.3	7.2	47.5	27.0	20.2	10.3	2.8	6.6
2nd quarter . . . . .	79.4	40.0	38.1	4.8	3.0	1.8	16.1	7.9	8.1	46.8	26.0	20.5	11.6	3.1	7.6
3rd quarter . . . . .	80.0	41.7	37.2	4.3	2.3	1.9	14.7	7.6	7.1	49.7	28.7	20.7	11.4	3.2	7.5
4th quarter . . . . .	91.0	48.2	41.7	4.6	2.5	2.1	15.9	8.2	7.6	58.0	33.8	23.7	12.5	3.6	8.3
1996: 1st quarter . . . . .	93.7	47.8	44.7	5.1	2.8	2.3	18.0	9.2	8.8	58.2	32.5	25.2	12.4	3.3	8.5
<b>AVERAGE RELATIVE STANDARD ERRORS<sup>2</sup></b>															
End of period . . (percent) . .	2	3	2	8	13	10	4	7	5	2	3	3	5	11	5

<sup>1</sup>Includes mobile homes with more than two sections.<sup>2</sup>Average Relative Standard Errors: Average for the latest 2-quarter period (quarter 1 through quarter 2 or quarter 3 through quarter 4).