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NEW RESIDENTIAL CONSTRUCTION IN MAY 2002

BUILDING PERMITS

Privately-owned housing units authorized by building permits in May were at a seasonally adjusted annual rate of 1,674,000, according to estimates reported today by the U.S. Commerce Department's Census Bureau. This is 2.6 percent ($\pm 0.8\%$) above the revised April rate of 1,631,000 and is 0.7 percent ($\pm 1.1\%$) above the May 2001 estimate of 1,663,000.

Single-family authorizations in May 2002 were at a rate of 1,267,000; this is 0.7 percent ($\pm 0.9\%$) above the revised April figure of 1,258,000. Authorizations of units in buildings with five units or more were at a rate of 336,000 in May.

HOUSING STARTS

Privately-owned housing starts in May were at a seasonally adjusted annual rate of 1,733,000. This is 11.6 percent (\pm 7.9%) above the revised April estimate of 1,553,000 and is 8.0 percent (\pm 6.6%) above the May 2001 rate of 1,604,000.

Single-family housing starts in May 2002 were at a rate of 1,389,000; this is 9.6 percent (\pm 7.0%) above the revised April figure of 1,267,000. The May estimate for units in buildings with five units or more was 319,000.

HOUSING COMPLETIONS

Privately-owned housing completions in May were at a seasonally adjusted annual rate of 1,692,000, according to estimates released jointly today by the U.S. Census Bureau and the U.S. Department of Housing and Urban Development. This is 2.3 percent $(\pm 9.0\%)$ above the revised April estimate of 1,654,000 and is 12.7 percent $(\pm 8.2\%)$ above the May 2001 rate of 1,501,000.

Single-family housing completions in May 2002 were at a rate of 1,359,000; this is 6.0 percent ($\pm 8.3\%$) above the revised April figure of 1,282,000. The May rate for units in buildings with five units or more was 261,000.

EXPLANATORY NOTES

In interpreting changes in the statistics in this release, 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 building permit authorizations, 5 months for total starts, and 6 months for total completions. The statistics in this release 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 relative standard errors of the most recent data are shown in the tables. Whenever a statement such as "2.5 percent (±3.2%) above" appears in the text, this indicates the range (-0.7 to +5.7 percent) in which the actual percent change is likely to have occurred. All ranges given for percent changes are 90-percent confidence intervals and account only for 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. The same applies to the confidence intervals for percent changes shown in the tables. On average, the preliminary seasonally adjusted estimates of total building permits, housing starts and housing completions are revised about one percent. Explanations of confidence intervals and sampling variability can be found on our web site listed below.

New Residential Construction data for June 2002 will be released on Wednesday, July 17, 2002, at 8:30 A.M. EDT.

Our Internet site is: http://www.census.gov/const/www/newresconstindex.html

Table 1. New Privately-Owned Housing Units Authorized in Permit-Issuing Places

			United States			Northeast		Midwest		South		West	
	Period		In st	ructures wi	th								
	Period	•		2 to 4	5 units								
		Total	1 unit	units	or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
						Seas	onally adjus	sted annual i	ate				
2001:	May	1,663	1,232	70	361	155	117	330	255	758	552	420	308
	June	1,618	1,252	80	286	150	115	349	260	717	572	402	305
	July	1,602	1,234	62	306	162	118	336	255	718	556	386	305
	August	1,606 1,570	1,238 1,199	66	302	162	122 119	319	255	711	552	414	309 297
	September	1,570	1,199	56	315	151	119	313	242	702	541	404	297
	October	1,566	1,182	60	324	165	121	310	234	704	543	387	284
	November December	1,659 1,702	1,239 1,266	61 71	359 365	161 170	115 126	354 369	258 258	760 767	569 585	384 396	297 297
2002:	January February	1,686 1,766	1,296 1,374	75 69	315 323	165 201	129 143	366 349	278 276	769 812	596 628	386 404	293 327
	March	1,629	1,248	74	307	143	113	319	244	764	577	403	314
	April ^r	1,631	1,258	71	302	157	119	334	247	733	581	407	311
	May ^p	1,674	1,267	71	336	178	116	331	250	750	575	415	326
Averag	ge RSE (%) ¹	1	1	4	1	1	2	2	1	1	1	1	1
Perce	nt Change:												
10,00	May 2002 from April 2002	2.6%	0.7%	0.0%	11.3%	13.4%	-2.5%	-0.9%	1.2%	2.3%	-1.0%	2.0%	4.8%
	90% Confidence Interval ³	± 0.8	± 0.9	± 1.7	± 1.7	± 1.6	± 1.9	± 2.2	± 2.5	± 1.6	± 1.8	± 1.4	± 1.5
	May 2002 from May 2001	0.7%	2.8%	1.4%	-6.9%	14.8%	-0.9%	0.3%	-2.0%	-1.1%	4.2%	-1.2%	5.8%
		± 1.1	± 0.8	± 3.9	± 3.7	± 2.8	± 3.4	± 2.0	± 2.3	± 1.8	± 2.0	± 1.7	± 1.9
	90% Confidence Interval ³	± 1.1	± 0.8	± 3.9	± 3.7				± 2.3	± 1.0	12.0	± 1.7	±1.9
						ı	Not seasona	lly adjusted	1				
2000 2001		1,592.3 1,636.7	1,198.1 1,235.6	64.9 66.0	329.3 335.2	165.1 159.8	122.3 117.7	323.8 333.6	245.4 252.5	701.9 730.3	529.7 556.9	401.5 413.0	300.7 308.5
RSE (%	6)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
2001:	Year to Date ²	683.0	520.5	26.2	136.4	60.9	44.0	129.3	100.0	314.4	241.9	178.5	134.7
2002:	Year to Date ²	694.3	543.1	28.9	122.4	65.7	48.4	133.2	102.6	328.6	258.6	166.8	133.5
RSE (%	6)	(Z)	(Z)	2	(Z)	2	2	1	1	1	1	1	1
	Year to Date Percent Change	1.7%	4.3%	10.3%	-10.3%	7.9%	10.0%	3.0%	2.6%	4.5%	6.9%	-6.6%	-0.9%
	90% Confidence Interval ³	± 0.8	± 1.0	± 3.5	± 1.0	± 2.9	± 3.4	± 1.1	± 1.3	± 0.9	± 1.0	± 1.1	± 1.2
		450.0			20.0	45.0	40.0	24.5	25.5	50.2	50 6	20.5	
2001:		159.8	124.4	6.5	28.9	15.3	12.3	34.7	27.5	70.2	53.6 52.2	39.6 40.5	31.0 29.5
	June	153.9	119.2	7.8	27.0	15.1	11.5	33.0	25.9	65.4			
				7.8	27.0	15.1	11.5	33.0					
	July	140.6	110.2	7.8 5.1	27.0 25.3	15.1 15.0	11.5 11.1	33.0 31.1	24.2	61.1	47.9	33.4	27.0
				7.8	27.0	15.1	11.5	33.0					
	July August September	140.6 151.4 125.2	110.2 116.2 92.4	7.8 5.1 6.2 4.6	27.0 25.3 29.0 28.2	15.1 15.0 15.8 12.2	11.5 11.1 11.8 9.6	33.0 31.1 31.2 27.0	24.2 24.7 19.8	61.1 65.6 54.3	47.9 51.1 40.0	33.4 38.8 31.7	27.0 28.5 23.0
	July August September October November	140.6 151.4 125.2 140.2 124.4	110.2 116.2 92.4 104.4 89.2	7.8 5.1 6.2 4.6 5.9 4.8	27.0 25.3 29.0 28.2 29.8 30.4	15.1 15.0 15.8 12.2 15.3 13.0	11.5 11.1 11.8 9.6 11.3 8.9	33.0 31.1 31.2 27.0 30.8 27.4	24.2 24.7 19.8 22.6 18.9	61.1 65.6 54.3 60.2 57.4	47.9 51.1 40.0 46.0 41.1	33.4 38.8 31.7 33.9 26.7	27.0 28.5 23.0 24.6 20.3
	July August September October	140.6 151.4 125.2	110.2 116.2 92.4 104.4	7.8 5.1 6.2 4.6 5.9	27.0 25.3 29.0 28.2 29.8	15.1 15.0 15.8 12.2	11.5 11.1 11.8 9.6	33.0 31.1 31.2 27.0 30.8	24.2 24.7 19.8 22.6	61.1 65.6 54.3	47.9 51.1 40.0 46.0	33.4 38.8 31.7	27.0 28.5 23.0 24.6
2002:	July August September October November December January	140.6 151.4 125.2 140.2 124.4 113.6	110.2 116.2 92.4 104.4 89.2 79.7	7.8 5.1 6.2 4.6 5.9 4.8 4.9	27.0 25.3 29.0 28.2 29.8 30.4 29.0	15.1 15.0 15.8 12.2 15.3 13.0 11.4	11.5 11.1 11.8 9.6 11.3 8.9 8.0	33.0 31.1 31.2 27.0 30.8 27.4 21.4	24.2 24.7 19.8 22.6 18.9 14.4	61.1 65.6 54.3 60.2 57.4 52.7	47.9 51.1 40.0 46.0 41.1 37.7	33.4 38.8 31.7 33.9 26.7 28.1	27.0 28.5 23.0 24.6 20.3 19.6
2002:	July August September October November December January February	140.6 151.4 125.2 140.2 124.4 113.6	110.2 116.2 92.4 104.4 89.2 79.7 87.9 94.6	7.8 5.1 6.2 4.6 5.9 4.8 4.9 4.7 4.6	27.0 25.3 29.0 28.2 29.8 30.4 29.0 22.6 21.8	15.1 15.0 15.8 12.2 15.3 13.0 11.4	11.5 11.1 11.8 9.6 11.3 8.9 8.0 7.5 7.9	33.0 31.1 31.2 27.0 30.8 27.4 21.4 18.8 19.9	24.2 24.7 19.8 22.6 18.9 14.4 14.0 15.2	61.1 65.6 54.3 60.2 57.4 52.7 58.8 61.6	47.9 51.1 40.0 46.0 41.1 37.7 45.6 49.0	33.4 38.8 31.7 33.9 26.7 28.1 27.4 28.3	27.0 28.5 23.0 24.6 20.3 19.6 20.7 22.5
2002:	July August September October November December January February March ^r	140.6 151.4 125.2 140.2 124.4 113.6 115.1 121.0	110.2 116.2 92.4 104.4 89.2 79.7 87.9 94.6 108.3	7.8 5.1 6.2 4.6 5.9 4.8 4.9 4.7 4.6 6.3	27.0 25.3 29.0 28.2 29.8 30.4 29.0 22.6 21.8 25.0	15.1 15.0 15.8 12.2 15.3 13.0 11.4 10.1 11.1	11.5 11.1 11.8 9.6 11.3 8.9 8.0 7.5 7.9 9.1	33.0 31.1 31.2 27.0 30.8 27.4 21.4 18.8 19.9 26.2	24.2 24.7 19.8 22.6 18.9 14.4 14.0 15.2 20.5	61.1 65.6 54.3 60.2 57.4 52.7 58.8 61.6 67.7	47.9 51.1 40.0 46.0 41.1 37.7 45.6 49.0 51.4	33.4 38.8 31.7 33.9 26.7 28.1 27.4 28.3 34.2	27.0 28.5 23.0 24.6 20.3 19.6 20.7 22.5 27.4
2002:	July August September October November December January February	140.6 151.4 125.2 140.2 124.4 113.6	110.2 116.2 92.4 104.4 89.2 79.7 87.9 94.6	7.8 5.1 6.2 4.6 5.9 4.8 4.9 4.7 4.6	27.0 25.3 29.0 28.2 29.8 30.4 29.0 22.6 21.8	15.1 15.0 15.8 12.2 15.3 13.0 11.4	11.5 11.1 11.8 9.6 11.3 8.9 8.0 7.5 7.9	33.0 31.1 31.2 27.0 30.8 27.4 21.4 18.8 19.9	24.2 24.7 19.8 22.6 18.9 14.4 14.0 15.2	61.1 65.6 54.3 60.2 57.4 52.7 58.8 61.6	47.9 51.1 40.0 46.0 41.1 37.7 45.6 49.0	33.4 38.8 31.7 33.9 26.7 28.1 27.4 28.3	27.0 28.5 23.0 24.6 20.3 19.6 20.7 22.5
2002:	July August September October November December January February March ^r	140.6 151.4 125.2 140.2 124.4 113.6 115.1 121.0	110.2 116.2 92.4 104.4 89.2 79.7 87.9 94.6 108.3	7.8 5.1 6.2 4.6 5.9 4.8 4.9 4.7 4.6 6.3	27.0 25.3 29.0 28.2 29.8 30.4 29.0 22.6 21.8 25.0	15.1 15.0 15.8 12.2 15.3 13.0 11.4 10.1 11.1	11.5 11.1 11.8 9.6 11.3 8.9 8.0 7.5 7.9 9.1	33.0 31.1 31.2 27.0 30.8 27.4 21.4 18.8 19.9 26.2	24.2 24.7 19.8 22.6 18.9 14.4 14.0 15.2 20.5	61.1 65.6 54.3 60.2 57.4 52.7 58.8 61.6 67.7	47.9 51.1 40.0 46.0 41.1 37.7 45.6 49.0 51.4	33.4 38.8 31.7 33.9 26.7 28.1 27.4 28.3 34.2	27.0 28.5 23.0 24.6 20.3 19.6 20.7 22.5 27.4

PPreliminary. Revised. RSE Relative standard error. S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards.

X Not applicable. Z Less than 0.5 percent.

¹Average RSE for the latest 6-month period.

²Reflects revisions not distributed to months.

³ See the Explanatory Notes in the accompanying text for an explanation of 90% confidence intervals.

Table 2. New Privately-Owned Housing Units Authorized, but Not Started, at End of Period

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

			United	States		North	neast	Mid	west	So	uth	West		
	Period		In s	tructures wit	h									
	i chou	Total	1 unit	2 to 4 units	5 units or more	Total	1 unit							
2001:	May	152.0	93.8	5.5	52.7	17.1	10.4	22.6	17.2	77.2	45.8	35.1	20.4	
	June	150.9	94.0	6.1	50.8	17.8	10.3	21.2	15.6	75.0	46.3	37.0	21.8	
	July	137.6	87.6	4.5	45.5	16.7	9.9	21.5	17.3	65.8	40.3	33.5	20.2	
	August	145.5	92.1	5.8	47.6	15.9	9.5	20.3	16.1	72.5	44.7	36.9	21.9	
	September	135.2	81.8	5.5	47.9	15.2	7.9	21.9	15.4	65.0	37.7	33.0	20.7	
	October	127.7	78.0	6.2	43.4	15.5	9.1	19.6	14.3	58.7	33.7	34.0	20.9	
	November	127.1	78.8	5.1	43.2	13.6	8.1	17.8	12.4	62.9	37.7	32.9	20.6	
	December	130.5	76.8	6.0	47.7	14.0	7.9	16.9	12.1	67.9	37.5	31.7	19.3	
2002:	January	137.2	84.9	4.2	48.1	14.2	8.9	19.0	14.0	70.7	41.4	33.4	20.5	
	February	135.8	83.6	5.7	46.5	16.6	10.1	17.8	12.7	70.3	41.6	31.1	19.3	
	March ^r	141.3	90.0	4.3	47.0	15.9	9.8	17.9	14.2	76.8	46.9	30.8	19.0	
	April ^r	149.1	96.3	4.3	48.5	18.5	12.0	24.3	18.1	74.7	46.9	31.7	19.3	
	May^p	143.8	93.3	4.9	45.6	18.6	12.0	25.0	18.3	68.4	43.0	31.9	20.1	
Avera	ge RSE (%) ¹	4	4	16	8	8	10	11	10	6	6	7	12	
Perce	nt Change:													
	May 2002 from April 2002	-3.6%	-3.1%	14.0%	-6.0%	0.5%	0.0%	2.9%	1.1%	-8.4%	-8.3%	0.6%	4.1%	
	90% Confidence Interval ²	± 4.6	± 5.0	± 27.2	± 9.0	± 9.1	± 9.8	± 15.6	± 14.7	± 6.5	± 6.6	± 9.0	± 10.9	
	May 2002 from May 2001	-5.4%	-0.5%	-10.9%	-13.5%	8.8%	15.4%	10.6%	6.4%	-11.4%	-6.1%	-9.1%	-1.5%	
	90% Confidence Interval ²	± 6.3	± 7.0	± 35.6	± 13.4	± 15.4	± 14.1	± 25.6	± 23.1	± 8.2	± 9.8	± 10.5	± 10.9	

 $^{^{}p}\mbox{Preliminary}. \quad \, ^{r}\mbox{Revised}. \quad \mbox{RSE Relative Standard Error}. \quad \mbox{Z Less than 0.5 percent}.$

Note: These 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.

¹Average RSE for the latest 6-month period.
² See the Explanatory Notes in the accompanying text for an explanation of 90% confidence intervals.

Table 3. New Privately-Owned Housing Units Started

			United States		Northeast		Midwest		South		West		
	Period		In st	tructures wi	th								
		Total	1 unit	2 to 4 units	5 units or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
		Total	1 uiiit	units	or more		1 unit onally adjus	sted annual i		Total	1 uiiit	Total	1 uiiit
2001:	May June	1,604 1,633	1,281 1,293	(S) (S)	294 286	132 137	104 108	347 344	277 275	708 760	571 626		329 284
	June	1,033	1,2/3	(5)	200	157	100	3	2,0		020	Total 417 392 393 382 410 340 371 392 385 442 400 371 408 6 10.0% ± 13.6 -2.2% ± 11.1 167.1 165.6 5 -0.9% ± 3.4 39.8 35.8 37.6 34.0 34.4 28.8	20.
	July August	1,664 1,562	1,294 1,274	(S) (S)	329 261	164 157	113 124	324 347	251 291	783 676	622 563		308 296
	September	1,582	1,263	(S)	273	138	116	287	255	747	599		293
	October	1,531	1,238	(S)	260	145	112	316	245	730	598	340	283
	November	1,604	1,241	(S)	325	168	104	364	292	701	547		298
	December	1,583	1,294	(S)	272	141	111	342	275	708	596	392	312
2002:	January	1,713	1,344	(S)	302	162	126	352	286	814	630	385	302
	February	1,788	1,472	(S)	273	143	125	371	319	832	675		353
	March ^r	1,675	1,298	(S)	328	165	126	343	268	767	579	400	325
	April ^r	1,553	1,267	(S)	259	134	110	279	245	769	609	371	303
	May ^p	1,733	1,389	(S)	319	164	128	346	271	815	658	408	332
Averag	e RSE (%) ¹	3	3	(X)	10	9	10	8	7	5	4	6	6
Percei	nt Change:												
	May 2002 from April 2002	11.6%	9.6%	(S)	23.2%	22.4%	16.4%	24.0%	10.6%	6.0%	8.0%	10.0%	9.6%
	90% Confidence Interval ²	± 7.9	± 7.0	(X)	± 33.3	± 25.9	± 34.6	± 21.6	± 17.1	± 10.9	± 9.2	± 13.6	± 13.6
	May 2002 from May 2001	8.0%	8.4%	(S)	8.5%	24.2%	23.1%	-0.3%	-2.2%	15.1%	15.2%	-2.2%	0.9%
	90% Confidence Interval ²	± 6.6	± 6.2	(X)	± 23.0	± 22.6	± 21.7	± 16.2	± 13.5	± 10.2	± 9.6		± 11.7
	2070 Confidence Interval			. ,									
							Not seasonal	<u> </u>					
2000 2001		1,568.7 1,602.7	1,230.9 1,273.3	38.7 36.6	299.1 292.8	154.5 149.2	118.3 110.8	317.5 330.4	260.4 269.3	713.6 732.0	555.6 590.3		296.5 303.0
RSE (%	6)	1	1	9	3	1	1	2	3	1	2	1	1
2001:	Year to Date	653.0	521.9	13.9	117.1	54.3	38.8	125.6	103.1	306.0	248.3		131.8
2002:	Year to Date	681.6	551.0	15.8	114.8	56.7	44.7	126.5	103.1	332.8	267.6	165.6	135.6
RSE (%	6)	3	3	17	11	6	7	8	7	4	4	5	5
	Year to Date Percent Change	4.4%	5.6%	13.7%	-2.0%	4.4%	15.2%	0.7%	0.0%	8.8%	7.8%	-0.9%	2.9%
	90% Confidence Interval ²	± 2.2	± 2.1	± 25.7	± 8.0	± 7.8	± 6.3	± 4.8	± 5.2	± 3.7	± 3.1	± 3.4	± 3.6
2001:	May	154.0	125.8	2.5	25.6	12.2	9.7	35.6	29.6	66.4	54.5		32.1
	June	155.2	125.8	4.6	24.8	13.4	10.9	35.4	29.4	70.6	59.0	35.8	26.5
	July	154.6	120.5	3.8	30.3	15.9	11.2	30.1	23.4	71.0	56.2		29.8
	August September	141.5 133.1	115.4 105.2	2.4 4.0	23.6 23.9	15.3 12.5	12.3 10.6	32.8 25.2	27.7 22.4	59.3 61.0	49.1 48.1		26.2 24.2
	October November	139.8 121.0	110.3 90.6	3.4 3.2	26.1 27.2	13.5 14.1	10.3 8.8	31.9 28.6	24.8 22.5	65.5 50.8	52.3 37.9	28.8 27.5	23.1 21.4
	December	104.6	83.6	1.2	19.7	10.1	7.9	21.0	16.1	47.6	39.5	25.8	20.1
2002:	January	110.4	84.7	4.7	21.1	8.9	6.4	18.1	13.4	57.0	44.2	26.4	20.6
2502.	February	120.4	99.1	2.9	18.4	7.8	6.6	20.6	17.1	61.7	51.2	30.2	24.2
	March ^r	138.2	109.5	3.7	25.0	13.1	10.1	25.6	19.9	65.0	50.7	34.5	28.8
		1		2.4	22.5	11.3	9.2	27.6	24.7	72.9	58.9	35.9	30.0
	April ^r	147.7	122.8	2.4	22.3	11.5	7.2	27.0					
	April ^r May ^p	147.7 164.9	122.8 134.9	2.4	27.8	15.6	12.4	34.6	28.0	76.2	62.5	38.6	32.0

Preliminary. Revised. RSE Relative standard error. S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards.

X Not applicable. Z Less than 0.5 percent.

¹Average RSE for the latest 6-month period.

² See the Explanatory Notes in the accompanying text for an explanation of 90% confidence intervals.

Table 4. New Privately-Owned Housing Units Under Construction at End of Period

			United States			Northeast		Midwest		South		West	
	Period		In structures with										
	i criou			2 to 4	5 units								
		Total	1 unit	units	or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
							Seasonally	adjusted					
2001:	Mov	1,016	688	(S)	299	116	76	202	149	432	292	266	171
2001.	May June	1,013	688	(S)	295	113	73	202	150	432	292	266	171
		ĺ		` ,									
	July	1,017	691	(S)	296	115	73	201	146	432	299	269	173
	August September	1,009 1,013	691 689	(S) (S)	289 294	118 119	75 76	201 200	150 149	424 424	296 294	266 270	170 170
	September	1,013	007	(5)	2)4	117	70	200	147	424	274	270	170
	October	1,008	681	(S)	294	119	75	198	144	425	294	266	168
	November	1,009	680	(S)	298	120	74	199	145	426	294	264	167
	December	997	671	(S)	297	117	71	202	148	416	287	262	165
2002:	January	1,004	675	(S)	299	114	71	205	150	422	288	263	166
	February	1,011	681	(S)	299	114	71	205	151	428	292	264	167
	March ^r	1,015	676	(S)	306	118	72	203	147	431	291	263	166
	April ^r	1,008	679	(S)	297	116	71	198	146	429	292	265	170
	May ^p	1,009	680	(S)	301	117	72	195	144	431	293	266	171
Averag	ge RSE (%) ¹	2	2	(X)	3	3	4	4	5	2	3	3	4
Perce	nt Change:												
	May 2002 from April 2002	0.1%	0.1%	(S)	1.3%	0.9%	1.4%	-1.5%	-1.4%	0.5%	0.3%	0.4%	0.6%
	90% Confidence Interval ²	± 1.0	± 1.1	(X)	± 1.9	± 2.4	± 2.4	± 3.0	± 2.6	± 1.4	± 1.7	± 1.5	± 1.8
	May 2002 from May 2001	-0.7%	-1.2%	(S)	0.7%	0.9%	-5.3%	-3.5%	-3.4%	-0.2%	0.3%	0.0%	0.0%
	90% Confidence Interval ²	± 1.9	± 2.1	(X)	± 4.8	± 6.7	± 7.2	± 4.8	± 4.1	± 2.8	± 3.2	± 3.2	± 4.2
			Į			N	lot seasonal	ly adjusted					
2001:	May	1,027.6	696.5	29.8	301.4	115.1	75.1	203.4	149.6	440.1	298.8	269.0	172.9
	June	1,038.3	710.9	30.0	297.4	113.8	74.0	211.5	155.3	440.6	306.4	272.4	175.3
	July	1,056.3	725.7	30.3	300.2	118.3	75.6	209.7	153.7	448.2	313.8	280.0	182.5
	August	1,046.2	729.5	28.9	287.8	120.6	77.9	210.9	160.1	437.6	310.5	276.9	181.1
	September	1,043.3	721.6	29.8	291.9	122.4	79.3	208.3	157.7	434.0	305.0	278.6	179.6
	October	1,035.6	706.6	33.6	295.4	122.2	77.9	207.3	152.9	433.7	301.9	272.4	173.9
	November	1,018.4	686.5	31.5	300.4	122.6	76.2	204.1	149.8	426.7	293.8	265.0	166.7
	December	959.4	638.3	28.4	292.6	116.1	70.9	195.9	143.0	396.5	269.1	250.9	155.3
2002:	January	957.3	631.3	30.1	295.9	111.4	68.4	194.2	139.3	401.3	268.7	250.4	154.9
	February	960.7	635.9	30.8	294.0	109.0	67.0	191.1	138.0	408.7	274.8	251.8	156.1
	March ^r	979.8	643.3	33.0	303.5	114.1	68.1	192.0	136.3	419.3	280.6	254.3	158.3
	April ^r	1,000.3	667.3	32.0	300.9	114.3	68.3	193.4	140.7	430.2	291.4	262.4	166.8
	May ^p	1,023.3	690.0	28.2	305.1	116.6	71.3	196.6	144.9	441.3	301.0	268.7	172.8
Averas	ge RSE (%) ¹	2	2	9	3	3	4	4	5	2	3	3	4

Preliminary. Revised. RSE Relative standard error. S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards. X Not applicable. Z Less than 0.5 percent.

¹Average RSE for the latest 6-month period. ² See the Explanatory Notes in the accompanying text for an explanation of 90% confidence intervals.

Table 5. New Privately-Owned Housing Units Completed

		United	States		Nortl	heast	Midy	west	Sor	uth	We	est
Period		In st	ructures wit	h								
	m . 1	4 %	2 to 4	5 units	T . 1		m . 1	4	T . 1	1	T . 1	4 5
	Total	1 unit	units	or more	Total	1 unit onally adjus	Total	1 unit	Total	1 unit	Total	1 unit
-					Seas	onarry adjus	ica amaar i					
2001: May June	1,501 1,645	1,226 1,279	(S) (S)	224 320	136 166	114 136	287 316	250 266	702 782	559 589	376 381	303 288
June	1,045	1,277		320			310		702	30)	301	200
July August	1,588 1,621	1,274 1,278	(S) (S)	280 313	127 140	113 114	367 314	299 238	738 761	586 602	356 406	276 324
September	1,551	1,264	(S)	256	119	93	306	264	750	613	376	294
October	1,575	1,316	(S)	233	162	121	307	276	722	597	384	322
November December	1,567 1,705	1,255 1,363	(S) (S)	279 300	144 175	115 130	341 314	269 247	661 806	539 657	421 410	332 329
		1,505		300						037	410	32)
2002: January February	1,607 1,669	1,302 1,372	(S) (S)	270 270	183 141	123 119	283 387	254 308	745 745	616 618	396 396	309 327
March ^r	1,576	1,336	(S)	223	137	121	342	308	676	566	421	341
April ^r	1,654	1,282	(S)	331	157	111	341	275	796	624	360	272
May ^p	1,692	1,359	(S)	261	154	116	372	289	772	643	394	311
Average RSE (%) ¹	4	4	(X)	11	12	12	10	9	5	5	6	7
Percent Change:												
May 2002 from April 2002	2.3%	6.0%	(S)	-21.1%	-1.9%	4.5%	9.1%	5.1%	-3.0%	3.0%	9.4%	14.3%
90% Confidence Interval ²	±9.0	± 8.3	(X)	± 21.4	± 24.7	± 22.4	± 26.0	± 19.6	± 12.4	±13.0	± 15.5	± 12.9
May 2002 from May 2001	12.7%	10.8%	(S)	16.5%	13.2%	1.8%	29.6%	15.6%	10.0%	15.0%	4.8%	2.6%
90% Confidence Interval ²	± 8.2	± 8.1	(X)	± 28.2	± 26.4	± 17.5	± 25.0	±21.3	± 11.2	± 11.2	± 11.6	± 16.0
<u> </u>	l		<u> </u>]	Not seasonal	ly adjusted		<u> </u>		<u> </u>	
2000	1,573.7	1,241.8	27.3	304.7	146.1	120.4	334.4	268.9	729.3	565.9	363.9	286.5
2001	1,570.8	1,255.9	33.9	281.0	144.8	113.7	316.4	261.1	726.3	578.2	383.3	302.9
RSE (%)	1	1	11	3	2	3	2	3	2	2	2	2
2001: Year to Date	563.9	448.7	12.2	103.0	51.5	39.1	108.4	89.7	264.0	209.4	140.0	110.5
2002: Year to Date	614.8	498.7	14.7	101.5	56.5	42.8	123.4	101.5	286.2	236.2	148.7	118.2
RSE (%)	4	3	34	12	14	13	10	7	4	5	5	6
Year to Date Percent Change	9.0%	11.1%	20.5%	-1.5%	9.7%	9.5%	13.8%	13.2%	8.4%	12.8%	6.2%	7.0%
90% Confidence Interval ²	± 3.2	± 3.2	± 42.9	± 9.1	± 9.5	± 6.8	± 8.3	± 7.4	± 4.7	± 4.9	± 5.8	± 6.2
2001: May June	122.0 143.9	99.6 110.8	4.1 4.1	18.2 29.0	11.0 14.6	9.3 11.9	23.4 28.0	20.3 23.5	56.8 68.2	45.2 50.7	30.7 33.1	24.8 24.6
July August	134.7 148.5	105.8 113.0	3.1 3.1	25.8 32.3	10.7 12.4	9.5 9.7	31.5 29.2	25.2 21.3	62.6 69.5	48.6 53.0	29.9 37.4	22.5 28.9
September	137.2	113.0	2.6	21.6	11.1	8.9	28.6	25.0	64.8	53.2	32.7	25.8
October	143.6	121.2	2.3	20.1	14.5	11.0	29.8	27.2	64.5	53.7	34.7	29.3
November	136.7	112.3	2.6	21.8	12.8	10.5	31.6	26.0	56.0	46.5	36.3	29.4
December	162.3	131.1	3.9	27.3	17.1	13.0	29.3	23.2	76.7	63.1	39.2	31.8
2002: January February	112.3 115.2	91.0 94.9	2.4 1.8	18.8 18.5	12.9 9.4	8.7 7.9	18.9 24.0	16.9 18.6	53.2 53.7	44.2 45.1	27.2 28.0	21.2 23.3
March ^r	121.2	103.0	1.3	16.8	9.4	8.6	24.0	21.7	54.0	45.7	33.0	27.0
	127.7	98.6	3.2	25.9	12.1	8.5	25.7	20.6	61.5	48.0	28.3	21.4
April ^r	127.7											
April ^f May^p	138.6	111.1	5.9	21.5	12.2	9.1	30.4	23.6	63.8	53.2	32.2	25.3

Preliminary. Revised. RSE Relative standard error. S Does not meet publication standards because tests for identifiable and stable seasonality do not meet reliability standards. X Not applicable. Z Less than 0.5 percent.

¹Average RSE for the latest 6-month period.

² See the Explanatory Notes in the accompanying text for an explanation of 90% confidence intervals.