

U.S. Census Bureau

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NEW RESIDENTIAL CONSTRUCTION IN JUNE 2002

BUILDING PERMITS

Privately-owned housing units authorized by building permits in June were at a seasonally adjusted annual rate of 1,700,000, according to estimates reported today by the U.S. Commerce Department's Census Bureau. This is 1.4 percent ($\pm 0.9\%$) above the revised May rate of 1,676,000 and is 5.1 percent ($\pm 1.2\%$) above the June 2001 estimate of 1,618,000.

Single-family authorizations in June 2002 were at a rate of 1,289,000; this is 1.7 percent ($\pm 0.9\%$) above the revised May figure of 1,268,000. Authorizations of units in buildings with five units or more were at a rate of 331,000 in June.

HOUSING STARTS

Privately-owned housing starts in June were at a seasonally adjusted annual rate of 1,672,000. This is 3.6 percent ($\pm 7.1\%$) below the revised May estimate of 1,735,000, but is 2.4 percent ($\pm 6.3\%$) above the June 2001 rate of 1,633,000.

Single-family housing starts in June 2002 were at a rate of 1,350,000; this is 2.9 percent ($\pm 6.9\%$) below the revised May figure of 1,390,000. The June estimate for units in buildings with five units or more was 285,000.

HOUSING COMPLETIONS

Privately-owned housing completions in June were at a seasonally adjusted annual rate of 1,587,000, according to estimates released jointly today by the U.S. Census Bureau and the U.S. Department of Housing and Urban Development. This is 5.9 percent ($\pm 9.0\%$) below the revised May estimate of 1,686,000 and is 3.5 percent ($\pm 8.8\%$) below the June 2001 rate of 1,645,000.

Single-family housing completions in June 2002 were at a rate of 1,282,000; this is 5.1 percent (±9.0%) below the revised May figure of 1,351,000. The June rate for units in buildings with five units or more was 272,000.

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 $(\pm 3.2\%)$ 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 July 2002 will be released on Friday, August 16, 2002, at 8:30 A.M. EDT.

Our Internet site is: http://www.census.gov/newresconst

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

		United States				Northeast		Midwest		South		West	
	D : 1				th	11011	Tetast	11110		50			
	Period			2 to 4	5 units							402 386 414 404 387 384 396 386 404 403 407 417 408 1 -2.2% ±1.5 1.5% ±1.7	
	Total 1 unit units or more Total 1 unit Total Seasonally adjusted annual rate	1 unit	Total	1 unit	Total	1 unit							
			1			Seas	sonally adju	sted annual	rate				
2001:	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
									255	711	552		309
	September	1,570	1,199	56	315	151	119	313	242	702	572 40 556 38 552 41 541 40 543 38 569 38 585 39 596 38 628 40 577 40 581 40 1 2.9% -2.2% ± 2.3 ± 1.5 3.8% 1.59 ± 2.3 ± 1.7 529.7 401 556.9 413 (X) (2 294.2 218. 310.6 206. 1 5.6% -5.5% ± 0.9 ± 1.1	404	297
									234	704			284
			·						258 258	760 767			297 297
2002:	•								278 276	769 812			293 327
									244	764			314
	April	1 621	1 259	71	202	157	110	224	247	733	591	407	311
									251	754			325
	June ^p	1,700	1,289	80	331	165	117	337	250	790	594	408	328
Averse		1	1	4	1	2	2	1	1	1	1	1	1
				·									
Perce	-	1.49/	1 79/	15 00/	2.49/	1.69/	1 70/	1 50/	-0.4%	4.8%	2.0%	2 20/	0.9%
									± 2.3				
	-									± 2.0			± 1.7
									-3.8%	10.2%			7.5%
	90% Confidence Interval	± 1.2	± 0.8	± 10.1	± 3.6	± 0.0	± 7.2	± 1.9	± 2.2	± 2.0	± 2.3	± 1./	± 1.9
			1			1	Not seasona	lly adjusted					
2000 2001									245.4 252.5	701.9 730.3			300.7 308.5
RSE (9	6)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
2001	Vear to Date ²	8347	638 3	33 8	162.6	75.5	55.0	161.5	125.3	379.3	294.2	218.3	163.8
2002:									126.6	399.3		206.4	164.8
RSE (9	5)	(Z)	(Z)	3	(Z)	2	2	1	1	1	1	1	1
(1.0%	5.3%			0.6%
									± 1.0	± 0.8		± 1.1	± 1.2
2001:	June	153.9	119.2	7.8	27.0	15.1	11.5	33.0	25.9	65.4	52.2	40.5	29.5
		140.6	110.2		25.2	15.0		21.1	24.2	<i>(</i> 1.1	47.0	22.4	27.0
	August	151.4	116.2	6.2	29.0	15.0	11.1	31.1	24.2 24.7	61.1 65.6	47.9 51.1	33.4 38.8	27.0 28.5
	September	125.2	92.4	4.6	28.2	12.2	9.6	27.0	19.8	54.3	40.0	31.7	23.0
	October	140.2	104.4	5.9	29.8	15.3	11.3	30.8	22.6	60.2	46.0	33.9	24.6
	November December	124.4 113.6	89.2 79.7	4.8 4.9	30.4 29.0	13.0 11.4	8.9 8.0	27.4 21.4	18.9 14.4	57.4 52.7	41.1 37.7	26.7 28.1	20.3 19.6
		115.0		4.5	27.0	11.4	6.0	21.4	14.4	32.1	51.1	20.1	17.0
2002:	January February	115.1 121.0	87.9 94.6	4.7 4.6	22.6 21.8	10.1 11.1	7.5 7.9	18.8 19.9	14.0 15.2	58.8 61.6	45.6 49.0	27.4 28.3	20.7 22.5
	March	139.6	108.3	6.3	25.0	11.5	9.1	26.2	20.5	67.7	51.4	34.2	27.4
	April	154.5	124.1	6.7	23.8	14.8	11.6	33.8	26.5	68.1	55.7	37.8	30.3
	May ^r	161.0	126.2	6.3	28.5	17.0	12.1	33.9	26.4	70.6	55.5	39.5	32.3
	May	1											
	June ^p	155.5	117.8	7.5	30.2	16.1	11.2	31.4	24.0	68.6	51.8	39.4	30.9

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 2001: June July August September October November December 2002: January February March April ^r May ^r June ^p Average RSE (%) ¹ Percent Change: June 2002 from May 2002 90% Confidence Interval ²		In s	tructures wit	h								
				2 to 4	5 units								
		Total	1 unit	units	or more	Total	1 unit	Total	1 unit	Total	1 unit	Total	1 unit
2001:	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
		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
	*	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	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	150.6	97.8	4.1	48.7	18.7	12.3	24.5	18.2	75.5	47.7	32.0	19.6
	May ^r	145.7	94.7	4.5	46.5	18.5	12.4	26.1	18.7	69.4	43.7	31.7	20.0
	June ^p	145.1	91.7	5.0	48.4	17.6	10.2	22.9	16.3	71.0	44.2	33.5	20.9
Avera	ge RSE (%) ¹	4	4	15	9	8	11	10	10	6	6	7	12
Perce	nt Change:												
	June 2002 from May 2002	-0.4%	-3.2%	11.1%	4.1%	-4.9%	-17.7%	-12.3%	-12.8%	2.3%	1.1%	5.7%	4.5%
	90% Confidence Interval ²	± 4.1	± 5.6	± 24.6	± 8.7	± 10.5	± 13.1	± 11.9	± 15.1	± 5.8	± 7.6	± 7.5	± 12.6
	June 2002 from June 2001	-3.8%	-2.4%	-18.0%	-4.7%	-1.1%	-1.0%	8.0%	4.5%	-5.3%	-4.5%	-9.5%	-4.1%
	90% Confidence Interval ²	± 6.2	± 7.8	± 27.8	± 15.5	± 17.0	± 15.6	± 20.1	± 18.5	± 8.9	± 13.4	± 10.5	± 10.4

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

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		North	neast	Midwest		South		West	
	Period		In st	ructures wi	th								
	Terrod	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	of more			sted annual		Total	1 uiiit	Total	1 uiiit
		1.522	1 202	(0)	20.5					7.00	62.6	392 393 382 410 340 371 392 385 442 400 371 418 409 6 -2.2% ± 10.5 4.3% ± 10.6 383.1 391.1 1 203.0 203.5 5 0.2% ± 3.7 35.8 37.6 34.0 34.4 28.8 27.5 25.8	20.4
2001:	June	1,633	1,293	(S)	286	137	108	344	275	760	626	392	284
	July	1,664 1,562	1,294 1,274	(S)	329 261	164 157	113 124	324 347	251 291	783 676	622		308 296
	August September	1,582	1,263	(S) (S)	273	137	116	287	255	747	599	1 unit Total 626 392 622 393 563 382 599 410 598 340 547 371 596 392 630 385 675 442 579 400 607 371 654 418 594 409 4 6 -9.2% -2.2% ±9.0 ±10.5 -5.1% 4.3% ±9.5 ±10.6 555.6 383.1 590.3 391.1 2 1 307.3 203.0 321.9 203.5 4 5 4.8% 0.2% ±2.7 ±3.7 59.0 35.8 56.2 37.6 49.1 34.0 48.1 34.4 52.3 28.8 37.9 27.5	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			298
	December	1,583	1,294	(S)	272	141	111	342	275	708	396	392	312
2002:	January	1,713	1,344	(S)	302	162	126	352	286	814			302
	February March	1,788 1,675	1,472 1,298	(S) (S)	273 328	143 165	125 126	371 343	319 268	832 767			353 325
	April ^r	1,566	1,261	(S)	278	132	108	277	245	786	607	271	301
	May ^r	1,735	1,390	(S)	306	165	129	347	271	805			336
	June ^p	1,672	1,350	(S)	285	175	134	344	290	744	594	409	332
Averag	e RSE (%) ¹	3	3	(X)	11	9	10	8	7	5	4	6	6
Percei	nt Change:												
	June 2002 from May 2002	-3.6%	-2.9%	(S)	-6.9%	6.1%	3.9%	-0.9%	7.0%	-7.6%	-9.2%	-2.2%	-1.2%
	90% Confidence Interval ²	± 7.1	± 6.9	(X)	± 26.7	± 24.3	± 23.6	± 21.4	± 20.2	± 10.2	± 9.0	± 10.5	± 13.2
	June 2002 from June 2001	2.4%	4.4%	(S)	-0.3%	27.7%	24.1%	0.0%	5.5%	-2.1%	-5.1%	4.3%	16.9%
	90% Confidence Interval ²	± 6.3	± 6.6	(X)	± 24.9	± 21.3	± 16.6	± 15.4	± 15.4	± 9.1	± 9.5	± 10.6	± 12.7
						1	Not seasona	lly adjusted					
2000		1,568.7	1,230.9	38.7	299.1	154.5	118.3	317.5	260.4	713.6	555.6	383.1	296.5
2001		1,602.7	1,273.3	36.6	292.8	149.2	110.8	330.4	269.3	732.0	590.3	391.1	303.0
RSE (%	5)	1	1	9	3	1	1	2	3	1	2	1	1
2001:	Year to Date	808.2	647.7	18.6	142.0	67.7	49.6	161.0	132.5	376.6	307.3	203.0	158.3
2002:	Year to Date	840.1	680.0	20.2	139.8	73.8	58.2	161.6	133.7	401.2	321.9	203.5	166.2
RSE (%	5)	3	3	24	12	9	9	6	7	5	4	5	6
	Year to Date Percent Change	3.9%	5.0%	8.6%	-1.5%	9.0%	17.3%	0.4%	0.9%	6.5%	4.8%	0.2%	5.0%
	90% Confidence Interval ²	± 1.8	± 1.9	± 19.9	± 6.6	± 6.3	± 5.6	± 3.4	± 4.1	± 2.8	± 2.7	± 3.7	± 4.2
2001:	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			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			26.2 24.2
		139.8	110.3	3.4	26.1	13.5	10.3	31.9	24.8	65.5	52.2	20.0	23.1
	October November	139.8	90.6	3.4	27.2	13.5	8.8	28.6	22.5	50.8			23.1
	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
	February March	120.4 138.2	99.1 109.5	2.9 3.7	18.4 25.0	7.8 13.1	6.6 10.1	20.6 25.6	17.1 19.9	61.7 65.0	51.2 50.7	30.2 34.5	24.2 28.8
	April ^r May ^r	148.8 164.6	122.2 134.6	2.3 3.4	24.2 26.6	11.3 15.4	9.1 12.2	27.4 34.4	24.6 27.8	74.4 75.3	58.9 62.1	35.7 39.6	29.6 32.4
	June ^p	157.7	130.0	3.2	24.5	17.3	13.8	35.5	30.9	67.7	54.8	37.1	30.5
A		3	3	24	11	9	10	8	7	5	4	6	6
Averag	e RSE (%) ¹	3	5	24	11	9	10	8	· /	3	4	р	б

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

			Northeast		Midwest		South		West				
	Period	In structures with											
	1 criod			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:	June	1,013	688	(S)	295	113	73	206	150	428	295	266	170
	July August	1,017 1,009	691 691	(S) (S)	296 289	115 118	73 75	201 201	146 150	432 424	299 296	269 266	173 170
	August September	1,009	689	(S)	289	118	75 76	201	149	424	296	270	170
		1,010	-	(-)									
	October	1,008	681	(S)	294	119	75	198	144	425	294	266	168
	November December	1,009 997	680 671	(S)	298	120 117	74 71	199 202	145	426	294 287	264	167
	December	997	6/1	(S)	297	117	/1	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	1,015	676	(S)	306	118	72	203	147	431	291	263	166
	April ^r	1,011	682	(S)	298	116	72	200	148	430	291	265	171
	May ^r	1,011	682	(S)	301	116	73	198	146	430	291	267	172
	June ^p	1,012	684	(S)	300	115	73	203	151	429	289	265	171
Averag	ge RSE (%) ¹	2	2	(X)	3	3	4	4	5	2	3	3	4
_													
Percei	nt Change:												
	June 2002 from May 2002	0.1%	0.3%	(S)	-0.3%	-0.9%	0.0%	2.5%	3.4%	-0.2%	-0.7%	-0.7%	-0.6%
	90% Confidence Interval ²	± 1.1	± 1.3	(X)	± 2.0	± 3.4	± 3.0	± 2.2	± 3.0	± 1.7	± 2.1	± 1.9	± 2.4
	June 2002 from June 2001	-0.1%	-0.6%	(S)	1.7%	1.8%	0.0%	-1.5%	0.7%	0.2%	-2.0%	-0.4%	0.6%
	90% Confidence Interval ²	± 1.7	± 1.7	(X)	± 5.1	± 5.1	± 6.4	± 3.9	± 3.1	± 2.7	± 2.7	± 3.1	± 3.4
						N	lot seasonall	ly adjusted					
2001:	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	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	999.8	666.8	30.9	302.1	113.6	68.7	193.4	140.8	430.2	290.0	262.6	167.3
	May ^r	1,023.9	691.0	28.4	304.5	116.1	72.2	198.1	145.8	439.1	298.4	270.6	174.6
	June ^p	1,041.0	709.1	27.9	303.9	117.2	74.4	210.5	157.7	442.5	300.8	270.9	176.3
Averag	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		Nort	neast	Mid	west	So	uth	W	est
	Period		In s	tructures wi	th								
	Tonou	m . 1		2 to 4	5 units	m . 1	4 .	m . 1		m . 1		m . 1	
		Total	1 unit	units	or more	Total	1 unit onally adjus	Total	1 unit	Total	1 unit	Total	1 unit
						Sea	onarry acqui	sted diffidal i	uic				
2001:	June	1,645	1,279	(S)	320	166	136	316	266	782	589	381	288
	July	1,588	1,274	(S)	280	127	113	367	299	738	586	356	276
	August September	1,621 1,551	1,278 1,264	(S) (S)	313 256	140 119	114 93	314 306	238 264	761 750	602 613	406 376	324 294
	•												
	October November	1,575 1,567	1,316 1,255	(S) (S)	233 279	162 144	121 115	307 341	276 269	722 661	597 539	384 421	322 332
	December	1,705	1,363	(S)	300	175	130	314	247	806	657	410	329
2002:	January	1,607	1,302	(S)	270	183	123	283	254	745	616	396	309
	February March	1,669 1,576	1,372 1,336	(S) (S)	270 223	141 137	119 121	387 342	308 308	745 676	618 566	396 421	327 341
2000: Average Percent 2000 2001 RSE (% 2001: 2002: RSE (%)		1,370	1,330	(3)	223	157	121	342	308	676	300	421	341
	April ^r May ^r	1,650 1,686	1,280 1,351	(S) (S)	329 267	156 148	111 110	337 355	272 280	805 791	631 651	352 392	266 310
	June ^p	1,587	1,282	(S)	272	169	125	249	206	751	613	418	338
Averag	ge RSE (%) ¹	4	4	(X)	11	14	12	9	9	5	6	7	7
	nt Change:												
	June 2002 from May 2002	-5.9%	-5.1%	(S)	1.9%	14.2%	13.6%	-29.9%	-26.4%	-5.1%	-5.8%	6.6%	9.0%
	90% Confidence Interval ²	± 9.0	± 9.0	(X)	± 30.4	± 52.9	± 27.3	± 16.0	± 14.2	± 12.6	± 14.3	± 15.1	± 17.8
	June 2002 from June 2001	-3.5%	0.2%	(S)	-15.0%	1.8%	-8.1%	-21.2%	-22.6%	-4.0%	4.1%	9.7%	17.4%
	90% Confidence Interval ²	± 8.8	± 9.1	(X)	± 24.9	± 36.2	± 26.6	± 14.2	± 11.1	± 12.9	± 15.7	± 19.8	± 19.6
]	Not seasonal	lly adjusted					
		1,573.7 1,570.8	1,241.8 1,255.9	27.3 33.9	304.7 281.0	146.1 144.8	120.4 113.7	334.4 316.4	268.9 261.1	729.3 726.3	565.9 578.2	363.9 383.3	286.5 302.9
	()	1,570.0	1,233.5	11	3	2	3	2	3	2	2	2	2
		1		- 11	5	-		2		2	-	2	_
	Year to Date	707.8	559.5	16.3	132.0	66.2	51.0	136.4	113.2	332.2	260.1	173.0 184.2	135.1
2002.	Teal to Date	752.7	608.9	17.4	126.4	70.7	53.2	143.8	118.6	354.0	290.4		146.7
RSE (9	%)	4	4	18	13	18	12	8	9	6	7	7	6
	Year to Date Percent Change	6.3%	8.8%	6.7%	-4.2%	6.8%	4.3%	5.4%	4.8%	6.6%	11.6%	6.5%	8.6%
	90% Confidence Interval ²	± 3.1	± 2.8	± 31.7	± 8.9	± 8.7	± 7.8	± 7.8	± 6.0	± 4.3	± 4.4	± 6.5	± 5.7
2001:	June	143.9	110.8	4.1	29.0	14.6	11.9	28.0	23.5	68.2	50.7	33.1	24.6
	July	134.7	105.8	3.1	25.8	10.7	9.5	31.5	25.2	62.6	48.6	29.9	22.5
	August September	148.5 137.2	113.0 113.0	3.1 2.6	32.3 21.6	12.4 11.1	9.7 8.9	29.2 28.6	21.3 25.0	69.5 64.8	53.0 53.2	37.4 32.7	28.9 25.8
	•												
	October November	143.6 136.7	121.2 112.3	2.3 2.6	20.1 21.8	14.5 12.8	11.0 10.5	29.8 31.6	27.2 26.0	64.5 56.0	53.7 46.5	34.7 36.3	29.3 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	112.3	91.0	2.4	18.8	12.9	8.7	18.9	16.9	53.2	44.2	27.2	21.2
	February March	115.2 121.2	94.9 103.0	1.8 1.3	18.5 16.8	9.4 9.8	7.9 8.6	24.0 24.3	18.6 21.7	53.7 54.0	45.1 45.7	28.0 33.0	23.3 27.0
	A puil ^r	127.3	98.3	3.2	25.8	11.9	8.4	25.4	20.3	62.3	48.7	27.7	20.9
	April ^r May ^r	138.3	110.6	5.6	22.0	11.9	8.5	29.1	22.9	65.7	54.1	31.9	25.2
	June ^p	138.5	111.0	3.0	24.5	15.0	11.1	22.0	18.2	65.0	52.6	36.4	29.2
						i						1	
Averag	ge RSE (%) ¹	4	4	26	11	14	12	9	9	5	6	7	7

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.