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**ECONOMICS
AND
STATISTICS
ADMINISTRATION**

U.S. CENSUS BUREAU

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MAY 2002 CONSTRUCTION AT \$852.0 BILLION ANNUAL RATE

Construction put in place during May 2002 was estimated at a seasonally adjusted annual rate of \$852.0 billion, 1 (± 5) percent below the revised April estimate of \$858.2 billion, according to the U.S. Commerce Department's Census Bureau. The May figure represents a 1 (± 5) percent increase over May 2001.

During the first 5 months of this year \$320.8 billion of construction was put in place, 1 (± 3) percent above the \$317.0 billion for the same period in 2001.

In constant (1996) dollars, the May annual rate was \$701.0 billion, 1 (± 5) percent below the revised estimate of \$707.1 billion for April.

PRIVATE CONSTRUCTION

Spending on new residential housing units was at a seasonally adjusted annual rate of \$297.0 billion in May, the same (± 2 percent) as the revised April estimate. Nonresidential building construction was at a rate of \$173.0 billion, 3 (± 3) percent below the revised April estimate of \$178.6 billion.

PUBLIC CONSTRUCTION

In May, the estimated seasonally adjusted annual rate of public construction put in place was \$203.9 billion, 2 (± 5) percent above the revised April estimate of \$200.1 billion.

June 2002 data will be released on August 1, 2002 at 10:00 AM EDT.

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 2 months to establish an underlying trend for total construction and as long as 8 months for specific categories of construction.

The statistics in this release are estimated from several sources and surveys and are subject to sampling variability as well as nonsampling errors including bias and variance from response, nonreporting, and undercoverage. Estimates of the standard errors are provided in Table 4 for selected types of construction. Whenever a statement such as "2 (± 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. If the range contains zero, it is uncertain whether there was an increase or decrease; that is, the change was not statistically significant. For any comparison cited without a confidence interval, the change is statistically significant. Statistics for the current month are preliminary estimates subject to revision in following months as additional data become available. The average absolute percent changes from preliminary estimate to first revision for the major seasonally adjusted components are as follows: total construction, 0.5 percent; private construction, 0.6 percent; private residential construction, 0.5 percent; private nonresidential construction, 1.1 percent; and public construction, 1.4 percent.

More detailed data will appear in Current Construction Reports, C30/02-5, to be issued later this month. A discussion of sources and reliability of the data appears in Current Construction Reports, C30/02-5.

Our internet address is: <http://www.census.gov/c30>

In this May 2002 press release, normal revisions to unadjusted and seasonally adjusted data were made back to January 1998.

This press release is available the day of issue through the Commerce Department's on-line Economic Bulletin Board. For information, call (202) 482-1986.

Beginning in July, new monthly detailed types of construction data for 2002 will be presented at:
<http://www.census.gov/const/C30/newtc.html>

Table 1. Value of Construction Put in Place in the United States, Seasonally Adjusted Annual Rate

[Billions of dollars. Detail may not add to total due to rounding. Percent changes based on unrounded figures]

Type of construction	May ^P 2002	Apr ^r 2002	Mar ^r 2002	Feb ^r 2002	Jan ^r 2002	Dec ^r 2001	Nov ^r 2001	May ^r 2001	Percent change May 2002 from—	
									Apr 2002	May 2001
Current dollars										
Total construction	852.0	858.2	855.2	874.3	860.2	841.8	836.5	846.6	- 1	1
Private construction ¹	648.1	658.1	655.3	659.4	651.5	640.8	639.7	648.8	- 2	(Z)
Residential buildings ²	412.3	415.5	413.8	413.5	403.3	395.2	394.7	383.9	- 1	7
New housing units.....	297.0	297.0	295.4	293.8	286.9	283.1	282.2	279.3	(Z)	6
1 unit.....	260.7	260.7	261.7	260.0	251.6	250.2	250.1	248.5	(Z)	5
2 units or more.....	36.2	36.2	33.7	33.9	35.4	32.9	32.1	30.7	(Z)	18
Nonresidential buildings.....	173.0	178.6	178.5	183.2	185.6	184.4	185.4	202.0	- 3	- 14
Industrial.....	17.0	17.6	18.5	19.6	20.9	23.0	22.5	29.1	- 4	- 42
Office.....	37.6	40.2	41.0	41.7	44.2	44.0	45.6	52.4	- 7	- 28
Hotels, motels.....	11.2	11.5	11.4	12.2	12.3	12.7	13.3	14.5	- 2	- 22
Other commercial.....	59.4	61.2	60.8	61.5	61.3	58.0	58.5	60.7	- 3	- 2
Religious.....	8.8	8.7	8.8	8.7	8.4	8.1	8.2	8.3	1	6
Educational.....	13.4	14.7	14.0	14.4	14.2	14.3	13.9	11.9	- 9	12
Hospital and institutional.....	16.9	16.3	16.0	16.2	15.4	15.3	14.5	15.4	4	9
Miscellaneous buildings.....	8.8	8.5	8.1	9.0	9.0	9.0	8.9	9.6	3	- 9
Telecommunications.....	(NA)	16.1	16.5	17.2	17.0	18.2	17.1	21.5	(NA)	(NA)
All other private.....	3.1	3.3	3.2	3.2	3.0	3.1	3.0	2.7	- 6	13
Public construction	203.9	200.1	199.9	214.9	208.7	201.0	196.9	197.8	2	3
Housing and redevelopment.....	5.6	5.4	4.8	5.2	4.9	5.3	5.0	4.9	4	15
Industrial.....	2.1	2.1	1.9	2.3	1.5	2.3	1.4	1.4	- 1	52
Educational.....	65.3	62.7	60.9	63.9	61.1	58.1	58.3	55.4	4	18
Hospital.....	5.2	5.1	5.0	5.1	5.4	4.4	4.1	4.0	2	29
Other public buildings.....	30.4	29.9	31.4	32.4	31.8	32.0	31.4	31.4	2	- 3
Highways and streets.....	51.6	51.8	52.4	61.7	61.7	55.3	54.2	57.9	(Z)	- 11
Military facilities.....	2.8	2.7	2.6	2.5	2.5	2.6	2.8	2.8	3	1
Conservation and development ..	7.6	7.9	8.7	8.7	8.2	7.5	7.1	7.4	- 5	3
Sewer systems.....	9.5	9.4	9.3	9.9	9.5	8.9	9.2	9.0	1	6
Water supply facilities.....	7.0	7.0	6.9	7.2	7.3	7.6	7.4	7.0	1	1
Miscellaneous public.....	16.9	16.3	16.0	16.1	14.9	17.2	15.8	16.8	4	1
1996 dollars										
Total construction	701.0	707.1	705.3	720.9	709.9	694.1	691.5	711.8	- 1	- 2
Private construction ¹	532.5	541.4	539.0	542.7	536.3	527.1	526.9	544.5	- 2	- 2
Residential buildings ²	336.6	339.4	337.3	337.8	328.9	322.1	321.7	319.7	- 1	5
New housing units.....	242.4	242.6	240.8	240.0	234.0	230.7	230.0	232.5	(Z)	4
1 unit.....	212.8	213.0	213.3	212.4	205.2	203.9	203.9	206.9	(Z)	3
2 units or more.....	29.6	29.6	27.4	27.7	28.9	26.8	26.2	25.6	(Z)	16
Nonresidential buildings.....	141.1	145.9	146.3	149.9	152.1	151.0	152.1	168.0	- 3	- 16
Industrial.....	13.8	14.4	15.1	16.0	17.1	18.8	18.4	24.2	- 4	- 43
Office.....	30.6	32.9	33.6	34.1	36.2	36.1	37.4	43.6	- 7	- 30
Hotels, motels.....	9.2	9.4	9.4	10.0	10.0	10.4	10.9	12.0	- 2	- 24
Other commercial.....	48.4	50.0	49.9	50.3	50.3	47.5	48.0	50.5	- 3	- 4
Religious.....	7.2	7.1	7.2	7.1	6.9	6.6	6.7	6.9	1	4
Educational.....	10.9	12.0	11.4	11.8	11.7	11.7	11.4	9.9	- 9	10
Hospital and institutional.....	13.8	13.3	13.1	13.2	12.6	12.5	11.9	12.8	3	7
Miscellaneous buildings.....	7.1	6.9	6.6	7.4	7.4	7.4	7.3	8.0	3	- 11
Telecommunications.....	(NA)	14.9	15.3	15.9	15.8	17.0	16.0	20.3	(NA)	(NA)
All other private.....	2.6	2.8	2.7	2.8	2.5	2.7	2.6	2.4	- 6	10
Public construction	168.5	165.8	166.3	178.3	173.6	167.0	164.6	167.3	2	1
Housing and redevelopment.....	4.6	4.4	3.9	4.2	4.0	4.3	4.1	4.1	4	13
Industrial.....	1.7	1.7	1.5	1.9	1.2	1.9	1.2	1.1	- 1	49
Educational.....	53.3	51.2	49.9	52.3	50.0	47.6	47.9	46.1	4	16
Hospital.....	4.2	4.2	4.1	4.1	4.4	3.6	3.4	3.3	2	27
Other public buildings.....	24.8	24.4	25.7	26.5	26.1	26.2	25.7	26.1	2	- 5
Highways and streets.....	42.3	42.6	43.4	50.8	51.1	45.6	45.3	48.9	- 1	- 14
Military facilities.....	2.3	2.2	2.1	2.1	2.0	2.1	2.4	2.3	3	- 1
Conservation and development ..	6.7	7.0	7.7	7.7	7.3	6.6	6.4	6.6	- 5	1
Sewer systems.....	8.4	8.3	8.3	8.8	8.5	7.9	8.3	8.0	1	4
Water supply facilities.....	5.9	5.9	5.9	6.1	6.2	6.5	6.3	6.0	1	- 1
Miscellaneous public.....	14.3	13.9	13.7	13.7	12.8	14.7	13.7	14.6	3	- 2

NA Not available. ^PPreliminary. ^rRevised. Z Less than 0.5 percent.

¹Includes the following categories of private construction not shown separately: residential improvements, railroads, electric light and power, gas, petroleum pipelines, and farm nonresidential. ²Includes improvements.

Table 2. Value of Construction Put in Place in the United States, Not Seasonally Adjusted in Current Dollars

[Billions of dollars. Detail may not add to total due to rounding. Percent changes based on unrounded figures]

Type of construction	May ^P 2002	Apr ^r 2002	Mar ^r 2002	Feb ^r 2002	Jan ^r 2002	Dec ^r 2001	Nov ^r 2001	May ^r 2001	Year to date		
									May 2002	May 2001	Percent change
Total construction	73.5	68.1	63.4	57.1	58.7	62.6	71.8	73.4	320.8	317.0	1
Private construction ¹	56.2	52.8	49.8	43.6	45.3	48.1	55.3	56.6	247.7	248.3	(Z)
Residential buildings ²	36.3	33.3	31.0	25.7	27.4	28.2	34.2	34.1	153.5	143.1	7
New housing units.....	25.6	24.1	22.8	19.3	19.8	20.9	24.5	24.1	111.6	104.9	6
1 unit.....	22.5	21.1	20.1	16.8	17.1	18.3	21.8	21.4	97.6	92.8	5
2 units or more.....	3.2	3.0	2.7	2.5	2.7	2.6	2.7	2.7	14.0	12.1	16
Nonresidential buildings.....	14.6	14.6	14.0	13.6	13.8	14.7	15.8	17.2	70.7	83.7	- 16
Industrial.....	1.4	1.4	1.5	1.4	1.6	1.9	1.9	2.4	7.3	12.6	- 42
Office.....	3.3	3.4	3.3	3.2	3.4	3.5	3.9	4.6	16.6	23.2	- 28
Hotels, motels.....	0.9	1.0	0.9	1.0	1.0	1.0	1.1	1.2	4.8	6.1	- 22
Other commercial.....	5.0	4.9	4.6	4.4	4.3	4.5	5.1	5.1	23.2	23.8	- 2
Religious.....	0.7	0.7	0.7	0.6	0.7	0.7	0.7	0.7	3.3	3.2	5
Educational.....	1.2	1.2	1.1	1.0	1.0	1.1	1.1	1.0	5.4	4.6	16
Hospital and institutional.....	1.4	1.4	1.3	1.3	1.2	1.3	1.2	1.3	6.6	6.3	5
Miscellaneous buildings.....	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	3.5	3.9	- 10
Telecommunications.....	(NA)	1.3	1.3	1.2	1.2	1.6	1.6	1.8	(NA)	7.5	(NA)
All other private.....	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2	1.2	1.0	14
Public construction	17.3	15.3	13.6	13.4	13.4	14.4	16.5	16.8	73.0	68.6	6
Housing and redevelopment.....	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	2.1	1.9	8
Industrial.....	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.8	0.6	34
Educational.....	5.3	4.8	4.3	4.3	4.2	4.3	4.6	4.5	22.9	19.6	17
Hospital.....	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	2.1	1.5	34
Other public buildings.....	2.6	2.5	2.4	2.4	2.4	2.5	2.7	2.7	12.3	12.2	1
Highways and streets.....	4.6	3.5	2.8	2.8	3.0	3.3	4.6	5.1	16.7	17.0	- 2
Military facilities.....	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.0	1.1	- 6
Conservation and development ..	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	3.1	2.8	13
Sewer systems.....	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	3.6	3.3	7
Water supply facilities.....	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.6	2.7	2.6	3
Miscellaneous public.....	1.4	1.3	1.1	1.1	1.0	1.3	1.4	1.4	5.9	6.1	- 3

NA Not available. ^PPreliminary. ^rRevised. Z Less than 0.5 percent.

¹Includes the following categories of private construction not shown separately: residential improvements, railroads, electric light and power, gas, petroleum pipelines, and farm nonresidential. ²Includes improvements.

Table 3. U.S. Census Bureau Composite Fixed-Weighted (1996 Weights) Price Index and Implicit Price Deflator

[1996 = 100]

Period	Fixed-Weighted Index				Implicit Price Deflator			
	1999(r)	2000(r)	2001(r)	2002	1999(r)	2000(r)	2001(r)	2002
January.....	108.3	113.3	117.8	^r 121.5	108.4	113.3	117.9	^r 121.2
February.....	108.6	113.7	118.3	^r 121.5	108.6	113.8	118.3	^r 121.2
March.....	109.0	114.0	118.7	^r 121.3	109.0	113.9	118.6	^r 121.3
April.....	109.4	114.5	118.8	^r 121.3	109.3	114.6	118.7	^r 121.4
May.....	109.8	114.8	119.2	^P 121.5	109.8	114.9	119.0	^P 121.5
June.....	110.5	115.1	119.7		110.4	115.1	119.5	
July.....	110.7	115.6	119.6		110.5	115.6	119.4	
August.....	110.8	115.8	119.9		110.8	115.8	119.7	
September.....	110.9	116.1	120.2		110.8	115.9	120.0	
October.....	111.4	116.5	120.9		111.3	116.4	120.8	
November.....	111.9	116.8	121.1		111.8	116.7	121.0	
December.....	112.3	117.2	121.5		112.1	117.1	121.2	
Annual.....	110.3	115.3	119.6		110.3	115.3	119.6	

^PPreliminary. ^rRevised.

Note: The fixed-weighted price index is a weighted average of the individual price index series used to deflate the Value of Construction Put in Place (VIP) series. In calculating the index, the weights (the composition of current dollar VIP in 1996 by category of construction) are held constant. Consequently, the index reflects only changes in prices. The implicit price deflator is a derived ratio of total current to constant dollar VIP (multiplied by 100). It is the average of the individual price indexes used in the deflation of VIP, but the prices are weighted by the composition of VIP each period. As a result, the implicit price deflator reflects not only changes in prices, but also changes in the composition of VIP, and its use as a measure of price change is discouraged.

Table 4. **Relative Standard Errors and Coefficients for Standard Errors of Changes**

Type of construction	Relative standard error (percent)			Coefficient for changes	
	Monthly estimate	Year-to-date estimate	Annual estimate	Month-to-month change (k1)	Year-to-date change (k2)
Total construction	2	2	1	.03	.02
Private construction	3	2	1	.04	.03
Residential buildings	5	3	2	.06	.05
New housing units	2	2	1	.01	.02
1 unit	2	2	2	.01	.02
2 units or more	4	4	3	.03	.04
Nonresidential buildings	2	1	1	.02	.01
Industrial	3	2	2	.04	.03
Office	4	3	2	.05	.04
Hotels, motels	7	6	5	.09	.08
Other commercial	5	3	2	.06	.04
Religious	9	8	5	.12	.11
Educational	7	5	5	.10	.07
Hospital and institutional	6	5	5	.07	.07
Miscellaneous buildings	7	5	4	.09	.07
Public construction	2	1	1	.03	.01
Housing and redevelopment	8	5	4	.11	.07
Industrial	(NA)	(NA)	(NA)	(NA)	(NA)
Educational	3	2	2	.04	.03
Hospital	6	5	4	.08	.07
Other public buildings	3	2	2	.04	.03
Highways and streets	4	3	2	.05	.04
Military facilities	(NA)	(NA)	(NA)	(NA)	(NA)
Conservation and development	4	3	2	.06	.04
Sewer systems	6	4	3	.08	.06
Water supply facilities	8	5	3	.11	.07
Miscellaneous public	8	5	4	.11	.07

NA Not available.

Note: All statistics are based upon 2001 data. The coefficient (k1) for the month-to-month change is applicable to change from the previous month and change from the same month a year ago.

The standard errors (SE) for month-to-month and year-to-date changes may be approximated by the following formula with the appropriate coefficient shown in Table 4:

$$SE(\text{change}) = (k1 \text{ or } k2) (100 + \% \text{ change shown in table}).$$

For example, Table 1 shows that private 'office' construction decreased 7 percent from last month. The standard error of the 7 percent decrease is about equal to 5 percentage points:

$$SE(7\% \text{ decrease}) = (.05)(100-7) = (.05)(93) = 5\%$$

Once the standard error is available, one can construct a 90 percent confidence interval of the change by multiplying the standard error by 1.6. In the above example, an approximate 90 percent confidence interval of the 7 percent decrease for private 'office' construction would be between:

$$0 \text{ and } -14 \text{ percent } (-7\% \text{ plus or minus } 7\% (5\% \times 1.6)).$$

Table 5. Annual Value of Construction Put in Place in the United States: 1999 to 2001

[Millions of dollars]

Type of construction	Current dollars			Constant (1996) dollars		
	2001 ^r	2000 ^r	1999 ^r	2001 ^r	2000 ^r	1999 ^r
Total construction.....	842,539	820,345	765,876	704,747	711,328	694,123
Private construction.....	650,030	641,783	596,331	542,782	556,426	540,220
Residential buildings.....	388,705	374,457	350,562	322,305	323,977	317,236
New housing units.....	279,772	265,047	251,272	232,008	229,324	227,467
1 unit.....	249,086	236,788	223,837	206,557	204,867	202,620
2 units or more.....	30,686	28,259	27,434	25,451	24,457	24,848
Improvements.....	108,933	109,410	99,290	90,297	94,653	89,769
Nonresidential buildings.....	201,094	208,241	193,935	166,587	178,074	173,429
Industrial.....	29,046	31,801	32,639	24,072	27,194	29,206
Office.....	52,020	55,605	47,582	43,112	47,534	42,552
Hotels, motels.....	14,421	16,293	15,951	11,948	13,944	14,274
Other commercial.....	60,297	60,381	56,915	49,933	51,635	50,870
Religious.....	8,310	8,019	7,371	6,880	6,858	6,590
Educational.....	12,629	11,375	9,645	10,454	9,726	8,621
Hospital and Institutional.....	15,114	14,434	13,530	12,518	12,342	12,102
Miscellaneous.....	9,259	10,332	10,301	7,670	8,841	9,214
Farm nonresidential.....	6,134	5,988	5,059	5,076	5,115	4,519
Public utilities.....	51,114	50,144	44,066	46,230	46,641	42,534
Telecommunications.....	18,538	18,799	18,404	17,440	18,272	18,305
Other public utilities.....	32,576	31,345	25,662	28,789	28,370	24,229
Railroads.....	4,149	4,263	4,670	3,595	3,781	4,311
Electric light and power.....	22,515	21,149	14,585	19,990	19,280	13,892
Gas.....	4,969	4,930	4,918	4,374	4,411	4,625
Petroleum pipelines.....	943	1,003	1,489	830	897	1,401
All other private.....	2,983	2,954	2,709	2,584	2,619	2,501
Public construction.....	192,509	178,561	169,545	161,965	154,902	153,904
Buildings.....	96,967	88,566	80,418	80,280	75,772	71,928
Housing and redevelopment.....	4,751	4,308	4,653	3,940	3,726	4,218
Industrial.....	1,556	1,157	925	1,288	990	827
Educational.....	55,752	49,814	42,427	46,148	42,588	37,904
Hospital.....	4,053	4,135	4,026	3,355	3,538	3,600
Other.....	30,855	29,151	28,387	25,549	24,930	25,378
Highways and streets.....	54,026	49,262	48,851	45,415	42,764	44,559
Military facilities.....	2,843	2,441	2,125	2,372	2,105	1,922
Conservation and development.....	7,122	6,063	6,088	6,371	5,494	5,682
Sewer systems.....	8,751	8,807	9,864	7,828	7,982	9,214
Water supply facilities.....	7,152	5,993	6,541	6,138	5,327	6,147
Miscellaneous nonbuilding.....	15,648	17,429	15,658	13,561	15,459	14,453

^rRevised.

Table 6. Annual Value of Public Construction Put in Place in the United States: 1999 to 2001

[Millions of dollars]

Type of construction	Current dollars			Constant (1996) dollars		
	2001 ^r	2000 ^r	1999 ^r	2001 ^r	2000 ^r	1999 ^r
Total public construction	192,509	178,561	169,545	161,965	154,902	153,904
State and local construction	177,527	164,396	155,519	149,147	142,484	141,107
Total buildings	91,852	83,408	74,948	76,044	71,356	67,031
Housing and redevelopment	4,330	3,926	4,229	3,591	3,395	3,834
Educational	55,718	49,785	42,411	46,119	42,563	37,890
Hospital	3,389	3,413	3,175	2,805	2,920	2,838
Other	28,415	26,284	25,133	23,528	22,478	22,469
Highways and streets	53,743	48,925	48,600	45,177	42,471	44,330
Conservation and development	2,427	2,003	2,053	2,172	1,815	1,916
Sewer systems	8,751	8,807	9,864	7,828	7,982	9,214
Water supply facilities	7,152	5,993	6,541	6,138	5,327	6,147
Miscellaneous nonbuilding	13,602	15,260	13,513	11,788	13,534	12,469
Federal construction	14,981	14,165	14,025	12,818	12,418	12,796
Total buildings	5,115	5,158	5,469	4,236	4,416	4,896
Housing	421	382	424	349	331	384
Industrial	1,556	1,157	925	1,288	990	827
Educational	35	29	15	29	25	14
Hospital	664	722	850	550	618	762
Other	2,440	2,867	3,255	2,021	2,452	2,909
Highways and streets	283	337	251	238	292	229
Military facilities	2,843	2,441	2,125	2,372	2,105	1,922
Conservation and development	4,695	4,061	4,035	4,200	3,679	3,766
Miscellaneous nonbuilding	2,046	2,169	2,145	1,773	1,925	1,983

^rRevised.

Table 7. Monthly Value of Construction Put in Place in the United States, Not Seasonally Adjusted and Seasonally Adjusted Annual Rate: 1999 to 2002

[Millions of dollars]

Month	Current dollars							
	Not seasonally adjusted				Seasonally adjusted annual rate			
	2002	2001 ^r	2000 ^r	1999 ^r	2002	2001 ^r	2000 ^r	1999 ^r
January	^r 58,703	57,605	55,583	50,219	^r 860,238	836,472	819,894	737,020
February	^r 57,051	55,427	55,032	49,740	^r 874,309	841,671	829,657	757,029
March	^r 63,375	63,253	63,046	56,797	^r 855,224	845,710	840,439	757,201
April	^r 68,134	67,269	65,603	59,656	^r 858,238	849,713	831,114	748,612
May	^p 73,493	73,402	71,014	63,950	^p 851,961	846,591	820,501	746,530
June		77,893	74,214	69,112		852,562	810,559	754,656
July		78,176	73,468	70,897		843,603	799,634	767,588
August		80,180	77,601	72,549		838,638	811,749	763,000
September		77,939	76,882	72,632		835,965	822,205	769,207
October		77,060	75,163	70,854		836,571	823,532	777,682
November		71,783	70,689	68,579		836,550	822,182	798,704
December		62,551	62,052	60,891		841,809	830,419	812,202
Month	Constant (1996) dollars							
	Not seasonally adjusted				Seasonally adjusted annual rate			
	2002	2001 ^r	2000 ^r	1999 ^r	2002	2001 ^r	2000 ^r	1999 ^r
January	^r 48,431	48,864	49,043	46,335	^r 709,933	709,814	724,107	680,543
February	^r 47,060	46,853	48,369	45,812	^r 720,947	711,412	729,480	697,867
March	^r 52,263	53,314	55,358	52,128	^r 705,281	712,678	738,006	695,201
April	^r 56,131	56,675	57,266	54,569	^r 707,147	716,029	725,661	684,825
May	^p 60,466	61,705	61,798	58,228	^p 700,992	711,763	713,984	679,807
June		65,172	64,454	62,612		713,399	703,940	683,567
July		65,487	63,545	64,134		706,674	691,681	694,257
August		66,970	67,024	65,456		700,283	701,025	688,269
September		64,926	66,312	65,524		696,376	709,170	693,803
October		63,818	64,596	63,651		692,794	707,770	698,595
November		59,346	60,574	61,365		691,484	704,393	714,545
December		51,616	52,989	54,309		694,083	708,777	724,022

^pPreliminary. ^rRevised.