

FOR WIRE TRANSMISSION 8:30 A.M. ET, Friday, July 12, 2002

ADVANCE MONTHLY SALES FOR RETAIL AND FOOD SERVICES JUNE 2002

The Census Bureau of the Department of Commerce announced today that advance estimates of U.S. retail and food services sales for June, adjusted for seasonal, holiday, and trading-day differences, but not for price changes, were \$299.5 billion, an increase of 1.1 percent ($\pm 1.0\%$) from the previous month, and up 3.3 percent ($\pm 1.0\%$) from June 2001. Total sales for the April through June 2002 period were up 3.1 percent ($\pm 0.5\%$) from the same period a year ago. The April to May 2002 percent change was revised from -0.9 percent ($\pm 0.2\%$) to -1.1 percent ($\pm 0.2\%$).

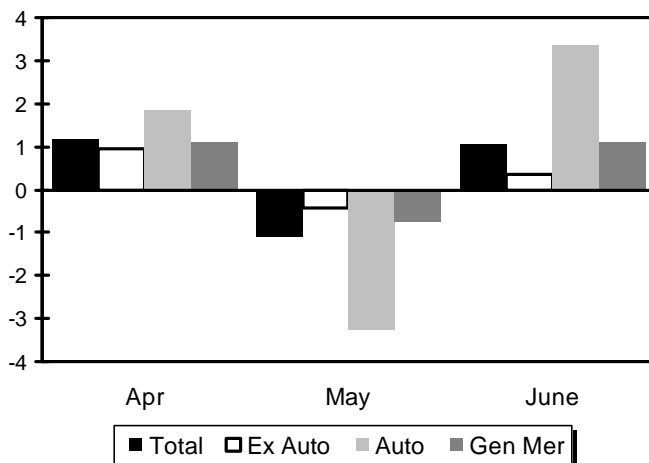
Retail trade sales were up 0.9 percent ($\pm 1.0\%$) from May, and were 3.0 percent ($\pm 1.0\%$) above last year. Electronics and appliance stores were up 9.7 percent ($\pm 2.3\%$) from last year and sales of general merchandise stores were up 8.2 percent ($\pm 0.3\%$) from June 2001. Sales of gasoline stations decreased 5.9 percent ($\pm 2.1\%$) from June a year ago.

The advance estimates are based on a subsample of the Bureau's full retail and food services sample. A stratified random sampling method is used to select approximately 5,000 retail and food services firms whose sales are then weighted and benchmarked to represent the complete universe of over three million retail and food services firms. Responding firms account for approximately 65% of the MARTS dollar volume estimate. For an explanation of the measures of sampling variability included in this report, please see the Reliability of Estimates section on the last page of this publication.

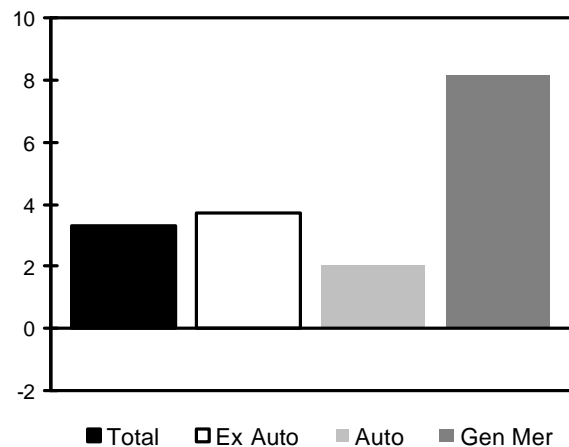
Percent Change in Retail and Food Services Sales

(Data adjusted for seasonal, holiday, and trading-day differences, but not for price changes)

From Previous Month



From Previous Year



The Advance Monthly Sales for Retail and Food Services for July is scheduled to be released August 13, 2002 at 8:30 a.m.

Address inquiries concerning this report to Scott Scheleur, Service Sector Statistics Division, U.S. Census Bureau, Washington, DC 20233. Telephone: 301-457-2713 or 301-457-2666.

This report is available the day of issue through the Department of Commerce's online Economic Bulletin Board. For information call 202-482-1986. The data are also available on the Internet - <http://www.census.gov/retail>.

Table 1. Estimated Advance Monthly Sales for Retail and Food Services, by Kind of Business

(In Millions of Dollars and Annual Percent Change)

NAICS code	Kind of Business	Not Adjusted							Adjusted ¹				
		6 Month Total		2002			2001		2002			2001	
		2002	% Chg. 2001	June ² (a)	May (p)	Apr. (r)	June	May	June ² (a)	May (p)	Apr. (r)	June (r)	May (r)
	Retail & food services, total	1,734,101	2.8	300,835	313,440	296,521	297,681	305,942	299,532	296,372	299,642	289,986	290,567
	Total (excl. motor vehicle & parts) ...	1,302,429	3.3	225,652	236,836	221,362	221,197	227,915	227,574	226,759	227,700	219,442	219,830
	Retail	1,568,057	2.5	271,698	283,979	268,570	269,753	278,213	271,298	268,287	271,522	263,286	263,930
	GAFO³	(*)	(*)	(*)	77,854	71,957	71,475	72,838	(*)	79,133	79,386	75,066	74,799
441	Motor vehicle & parts dealers	431,672	1.4	75,183	76,604	75,159	76,484	78,027	71,958	69,613	71,942	70,544	70,737
4411, 4412	Auto & other motor veh. dealers ..	395,517	1.5	68,915	70,162	68,826	69,996	71,486	65,884	63,553	65,799	64,394	64,635
44111	New car dealers	(*)	(*)	(*)	58,262	57,488	58,735	59,798	(NA)	(NA)	(NA)	(NA)	(NA)
4413	Auto parts, acc. & tire stores.....	(*)	(*)	(*)	6,442	6,333	6,488	6,541	(NA)	(NA)	(NA)	(NA)	(NA)
442	Furniture & home furn. stores	45,290	4.2	7,701	8,047	7,430	7,509	7,567	7,997	7,999	7,913	7,623	7,575
4421	Furniture stores	(*)	(*)	(*)	4,501	4,179	4,193	4,116	(NA)	(NA)	(NA)	(NA)	(NA)
4422	Home furnishings stores	(*)	(*)	(*)	3,546	3,251	3,316	3,451	(NA)	(NA)	(NA)	(NA)	(NA)
443	Electronics & appliance stores	42,710	7.9	7,248	7,191	6,631	6,727	6,506	7,876	7,812	7,693	7,177	7,085
44311, 13	Appl., T.V. & camera.....	(*)	(*)	(*)	5,116	4,666	4,766	4,578	(*)	5,616	5,548	5,108	5,036
44312	Computer & software stores.....	(*)	(*)	(*)	2,075	1,965	1,961	1,928	(*)	2,196	2,145	2,069	2,049
444	Building material & garden eq. & supplies dealers	156,605	4.4	29,084	32,213	30,482	28,454	30,972	26,144	26,117	26,277	25,074	25,120
4441	Building mat. & sup. dealers	(*)	(*)	(*)	25,881	24,614	23,685	24,568	(*)	22,505	22,623	21,512	21,326
445	Food & beverage stores	234,781	2.2	39,743	41,684	37,795	39,808	40,564	39,854	39,978	39,921	39,351	39,287
4451	Grocery stores	211,958	2.0	35,645	37,442	34,067	35,775	36,594	35,752	35,898	35,860	35,421	35,391
4453	Beer, wine & liquor stores	(*)	(*)	(*)	2,720	2,426	2,607	2,546	(*)	2,641	2,646	2,546	2,528
446	Health & personal care stores	90,142	8.4	14,679	15,767	15,189	13,972	14,537	15,259	15,234	15,327	14,156	14,100
44611	Pharmacies & drug stores	(*)	(*)	(*)	13,295	12,738	11,695	12,158	(*)	12,895	12,958	11,922	11,827
447	Gasoline stations	111,325	-8.7	20,493	20,784	19,621	22,021	22,614	19,188	19,209	19,680	20,390	21,214
448	Clothing & clothing accessories stores	77,563	2.8	13,327	14,363	13,360	13,095	13,939	14,594	14,305	14,617	14,124	14,114
44811	Men's clothing stores	(*)	(*)	(*)	845	802	865	870	(*)	865	878	895	903
44812	Women's clothing stores	(*)	(*)	(*)	3,010	2,915	2,619	2,853	(*)	2,779	2,858	2,700	2,692
44814	Family clothing stores	(*)	(*)	(*)	4,665	4,430	4,438	4,554	(NA)	(NA)	(NA)	(NA)	(NA)
4482	Shoe stores	(*)	(*)	(*)	1,867	1,802	1,793	1,899	(*)	1,780	1,841	1,800	1,828
451	Sporting goods, hobby, book & music stores	39,082	6.9	6,671	6,656	6,325	6,507	6,251	7,347	7,338	7,270	6,959	6,900
452	General merchandise stores	208,710	8.3	37,002	38,110	34,966	34,389	35,124	38,419	37,996	38,285	35,518	35,418
4521	Department stores (ex. L.D.).....	102,569	0.1	17,786	18,759	17,526	17,942	18,640	19,080	18,952	19,329	19,079	19,096
4521	Department stores (incl. L.D.) ⁴	(*)	(*)	(*)	19,410	17,880	18,316	19,041	(*)	(NA)	(NA)	(NA)	(NA)
4529	Other general merch. stores....	(*)	(*)	(*)	19,351	17,440	16,447	16,484	(*)	19,044	18,956	16,439	16,322
45291	Warehouse clubs & superstores	(*)	(*)	(*)	16,158	14,528	13,592	13,459	(*)	15,904	15,791	13,511	13,339
45299	All oth. gen. merch. stores.....	(*)	(*)	(*)	3,193	2,912	2,855	3,025	(*)	3,140	3,165	2,928	2,983
453	Miscellaneous store retailers	53,947	0.6	9,167	9,866	8,848	9,350	9,922	9,487	9,405	9,357	9,460	9,507
454	Nonstore retailers	76,230	-2.0	11,400	12,694	12,764	11,437	12,190	13,175	13,281	13,240	12,910	12,873
4541	Elect. shopping & m/o houses	(*)	(*)	(*)	8,906	8,898	8,182	8,516	(*)	9,335	9,288	8,952	8,964
722	Food services & drinking places ...	166,044	5.5	29,137	29,461	27,951	27,928	27,729	28,234	28,085	28,120	26,700	26,637

(*) Advance estimates are not available from the subsample panel for these business classifications.

(NA) Not available. (a) Advance estimates. (p) Preliminary. (r) Revised.

Note: Totals include data for business classifications not shown separately.

- (1) Data are concurrently adjusted for seasonal variations, holiday, and trading-day differences, but not for price changes. Concurrent seasonal adjustment uses all available unadjusted estimates as input to the X-12-ARIMA program and the factors derived from the program are used in calculating all seasonally adjusted data shown in this publication. Factors and explanatory material are released on the Internet at <http://www.census.gov/mrts/www/mrts.html>.
- (2) Advance estimates are based on early reporting by a small subsample of the full survey panel. All other estimates are based on the full sample.
- (3) GAFO represents stores which specialize in department store types of merchandise (furniture & home furnishings (442), electronics & appliances(443), clothing & accessories(448), sporting goods, hobby, book, music (451), general merchandise(452), office supplies, stationery, and gift stores(4532)).
- (4) Includes data for leased departments operated within department stores. Data for this line not included in broader kind-of-business totals.

Table 2. Percent Change in Estimated Advance Monthly Sales for Retail and Food Services, by Kind of Business

(Adjusted for seasonal variations, holiday, and trading-day differences, but not for price changes)

NAICS code	Kind of Business	Percent Change ¹					
		June 2002 Advance from --		May 2002 Preliminary from --		Apr. 2002 through June 2002 from --	
		May 2002 (p)	Jun. 2001 (r)	Apr. 2002 (r)	May 2001 (r)	Jan. 2002 through Mar. 2002	Apr. 2001 through Jun. 2001
	Retail & food services, total	1.1	3.3	-1.1	2.0	0.9	3.1
	Total (excl. motor vehicle & parts)	0.4	3.7	-0.4	3.2	1.2	3.7
	Retail	1.1	3.0	-1.2	1.7	0.9	2.8
441	Motor vehicle & parts dealers	3.4	2.0	-3.2	-1.6	0.1	1.2
4411, 4412	Auto & other motor veh. dealers ..	3.7	2.3	-3.4	-1.7	0.2	1.4
442	Furniture & home furn. stores	0.0	4.9	1.1	5.6	1.0	5.1
443	Electronics & appliance stores	0.8	9.7	1.5	10.3	1.5	9.6
444	Building material & garden eq. & supplies dealers.....	0.1	4.3	-0.6	4.0	3.0	4.3
445	Food & beverage stores.....	-0.3	1.3	0.1	1.8	-0.6	1.7
4451	Grocery stores	-0.4	0.9	0.1	1.4	-0.8	1.4
446	Health & personal care stores	0.2	7.8	-0.6	8.0	1.8	8.7
447	Gasoline stations	-0.1	-5.9	-2.4	-9.5	5.7	-6.9
448	Clothing & clothing accessories stores	2.0	3.3	-2.1	1.4	-1.1	2.6
451	Sporting goods, hobby, book & music stores.....	0.1	5.6	0.9	6.3	-1.2	5.8
452	General merchandise stores.....	1.1	8.2	-0.8	7.3	1.3	8.0
4521	Department stores (ex. L.D.).....	0.7	0.0	-2.0	-0.8	-0.9	0.3
453	Miscellaneous store retailers	0.9	0.3	0.5	-1.1	1.1	0.2
454	Nonstore retailers	-0.8	2.1	0.3	3.2	0.7	1.9
722	Food services & drinking places	0.5	5.7	-0.1	5.4	0.6	5.8

(p) Preliminary. (r) Revised.

(1) Percent change rounded to nearest tenth.

Official Business

Penalty for Private Use, \$300

Reliability of Estimates

The Advance estimates are based on a small subsample of the Bureau's full retail sales sample. Estimates from the Advance and the subsequent full survey can differ because of the earlier reporting in the Advance and because of sampling variability present in each survey. The margin of sampling error, as used on page 1, gives a range about the estimate which is a 90% confidence interval. If, for example, the trend estimate is +1.2% and the standard error is 0.9%, then the margin of sampling error is $\pm 1.65 \times 0.9\%$ or $\pm 1.5\%$, and the 90% confidence interval is -0.3% to +2.7%. If the interval contains 0, it is uncertain whether there was an increase or decrease. For monthly level, the coefficient of variation (CV) is given. The resulting confidence interval is the estimated value $\pm 1.65 \times CV \times$ (the estimated value). Estimates of sampling variability are given in Table 3.

errors. Such errors can occur because of nonresponse, insufficient coverage of the universe of retail businesses, and response errors. The restatement methodology may have introduced additional nonsampling error. Precautionary steps are taken to minimize nonsampling errors, but their magnitude is not directly measured.

Preliminary estimates for the current month and final estimates for the previous month based on the full sample will be published next month in the Monthly Retail Trade Report. This report will provide sales estimates in greater detail and additional measures of sampling variability. It will also present a description of revisions, the techniques used in developing the estimates, and an explanation of confidence intervals and sampling variability (Appendix B, Reliability of Estimates).

Estimates from the Advance and the full survey are subject to nonsampling

Table 3. Measures of Variability of and Revision to Advance Estimates for Level and Trend

NAICS Code	Kind of Business	Level of sales: Median CV ⁽²⁾ for Current Mo. (%)	Trend (percent change): Median standard error ⁽²⁾ for			Revision for month- to-month change ⁽¹⁾	
			Current Mo. to Previous Mo.	Current Qtr. to Previous Qtr.	Current Mo. to Current Mo. Last Yr.	Average revision	Median absolute revision
	Retail & food services,						
	total	0.7	0.6	0.2	0.6	0.0	0.2
	Total (excl. motor vehicle & parts) ..	0.6	0.5	0.2	0.7	0.1	0.2
	Retail	0.7	0.6	0.2	0.7	0.0	0.2
441	Motor vehicle & parts dealers	1.8	1.5	0.7	1.8	-0.2	0.8
4411, 4412	Auto & other motor veh. dealers	2.1	1.7	0.7	2.0	-0.3	0.8
442	Furniture & home furn. stores.....	3.7	1.8	1.0	2.1	0.2	0.9
443	Electronics & appliance stores	1.4	0.7	0.6	1.4	0.3	0.5
444	Building material & garden eq. &..						
	supplies dealers.....	1.7	0.8	0.5	2.0	-0.1	0.3
445	Food & beverage stores.....	0.6	0.3	0.2	0.5	0.0	0.2
4451	Grocery stores	0.8	0.3	0.2	0.5	0.0	0.2
446	Health & personal care stores	2.2	0.6	0.6	1.2	-0.1	0.4
447	Gasoline stations	1.7	0.7	0.5	1.3	-0.1	1.0
448	Clothing & clothing accessories						
	stores	1.4	0.8	0.5	1.0	0.0	0.5
451	Sporting goods, hobby, book &						
	music stores.....	2.5	2.5	1.4	2.6	0.4	1.2
452	General merchandise stores.....	0.2	0.1	0.1	0.2	0.0	0.2
4521	Department stores (ex. L.D.).....	0.0	0.0	0.0	0.0	-0.1	0.3
453	Miscellaneous store retailers	3.4	3.4	1.6	3.8	0.5	1.1
454	Nonstore retailers	6.7	3.2	1.3	4.4	0.1	1.0
722	Food services & drinking places ..	2.1	1.0	0.7	1.8	0.4	0.8



(1) These columns measure the difference between the estimates of trend for the same pair of data months, i.e. the difference between the Advance/Preliminary ratio and the Preliminary/Final ratio estimates. Revisions are based on estimates from the 12 most recent months.
 (2) Medians are based on estimates from the 12 most recent months.