

Advance Monthly Retail Sales



U.S. Department of Commerce
ECONOMICS AND STATISTICS ADMINISTRATION
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The Census Bureau of the Department of Commerce announced today that advance estimates of U.S. retail sales for June adjusted for seasonal, holiday, and trading-day differences, but not for price changes, were \$171.9 billion, an increase of 0.4 percent ($\pm 1.2\%$) from the previous month and were 6.7 percent ($\pm 1.6\%$) above June 1992. Total sales in the second quarter were 6.4 percent ($\pm 1.6\%$) above the same quarter a year ago. The April to May 1993 percent change was revised from +0.1 percent ($\pm 1.2\%$) as published in the May advance, to +0.4 percent ($\pm 0.4\%$).

Durable goods increased 0.7 percent ($\pm 2.7\%$) from the previous month and were 10.9 percent above June 1992. Building materials dealers were 8.5 percent above the previous year while automotive dealers were up 13.0 percent in the same period.

Nondurable goods increased 0.2 percent ($\pm 0.8\%$) from May and were 4.3 percent above the previous year. General merchandise stores were up 8.8 percent from the previous year while eating and drinking establishments were up 8.9 percent in the same period.

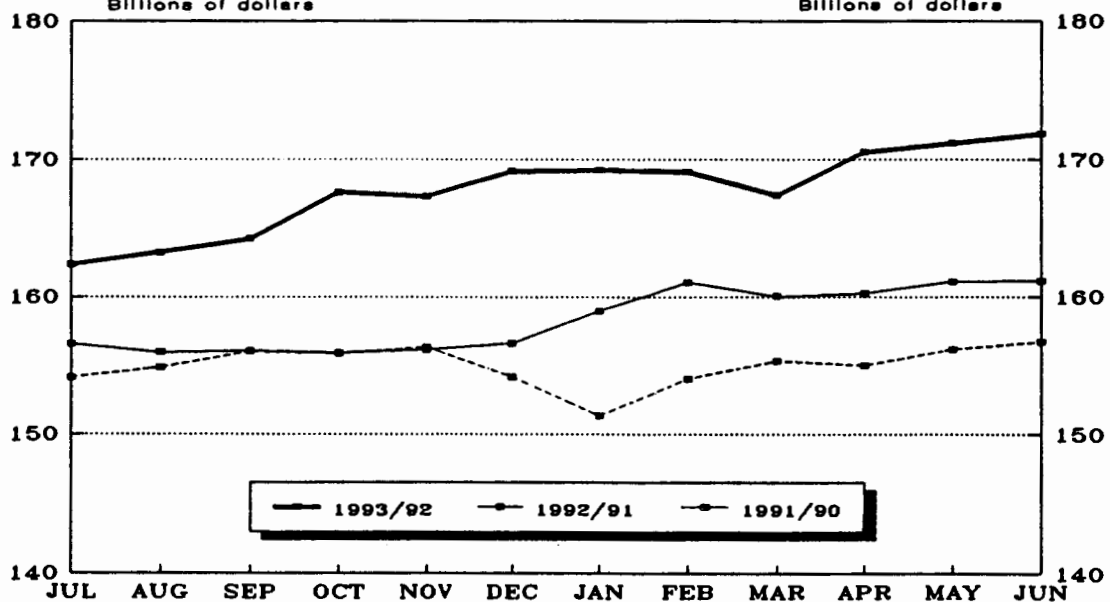
The advance estimates are based on a small subsample of the Bureau's full retail sales sample. Estimates from the advance and the subsequent full survey can differ because of the earlier reporting in the advance and because of sampling variability present in both surveys.

The Advance Monthly Retail Sales Report for July is scheduled for release August 12, 1993 at 8:30 a.m.

ESTIMATED MONTHLY RETAIL SALES

July 1990 - June 1993

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



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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 through the Census Bureau's online information service - CENDATA. CENDATA is available from Dialog Information Services, INC. (1-800-334-2564) and CompuServe (1-800-848-8199). The CENDATA staff at the Bureau of the Census (301-763-2074) can provide content information and general guidance.

Table 1. Estimated Monthly Retail Sales, By Kind of Business

(Sales in millions of dollars)

SIC code	Kind of business	Not adjusted					Adjusted ¹				
		1993			1992		1993			1992	
		June ² adv.	May prel.	Apr. final	June	May	June ² adv.	May prel.	Apr. final	June ¹	May
	Retail trade, total.....	175,776	175,275	170,150	164,627	165,756	171,859	171,173	170,538	161,124	161,106
	Total (excl. auto group)...	134,449	136,311	131,378	127,928	131,034	134,989	134,726	134,642	128,508	128,728
	Durable goods, total.....	69,580	66,794	64,964	62,783	60,479	64,079	63,636	62,804	57,769	57,432
52	Building mat., hardware, garden supply, and mobile home dealers.....	10,676	10,697	9,641	9,843	9,926	9,117	9,265	9,027	8,405	8,517
521.3	Building mat. and supply stores.....	(*)	7,486	6,911	7,058	6,809	(*)	6,738	6,639	6,032	6,140
525	Hardware stores.....	(*)	1,321	1,135	1,176	1,247	(*)	1,135	1,064	1,055	1,069
55 ex. 554	Automotive dealers.....	41,327	38,964	38,772	36,699	34,722	36,870	36,447	35,896	32,616	32,378
551,2,5, 56,7,9	Motor vehicle and miscellaneous automotive dealers.....	38,076	35,853	35,725	33,633	31,810	33,906	33,476	32,926	29,816	29,591
551	Motor vehicle (franchised).....	(*)	31,242	31,271	29,380	27,744	(*)	(NA)	(NA)	(NA)	(NA)
553	Auto and home supply stores.....	(*)	3,111	3,047	3,066	2,912	(*)	2,971	2,970	2,800	2,787
57	Furniture, home furnishings, and equipment stores.....	9,401	9,074	8,945	8,505	8,220	9,477	9,432	9,420	8,630	8,483
571	Furniture and home furnishings.....	(*)	4,826	4,678	4,547	4,459	(*)	4,807	4,759	4,547	4,432
5722,31,4	Household appliance, radio, TV and computer stores.....	(*)	3,363	3,338	3,250	3,072	(*)	3,620	3,628	3,289	3,275
5722	Household appliance stores.....	(*)	820	797	880	778	(*)	(NA)	(NA)	(NA)	(NA)
	Nondurable goods, total.....	106,196	108,481	105,186	101,844	105,277	107,780	107,537	107,734	103,355	103,674
53	General merchandise group stores.....	20,459	21,479	20,144	18,779	19,976	21,929	21,814	21,632	20,159	20,205
531	Dept. stores (ex. leased depts).....	15,414	16,191	15,243	14,162	15,153	16,646	16,471	16,285	15,294	15,353
531	Dept. stores (in. leased depts) ³	(*)	16,622	15,670	14,568	15,587	(*)	16,841	16,652	15,800	15,744
533	Variety stores.....	(*)	522	528	492	541	(*)	539	531	555	571
539	Misc. general mdse. stores.....	(*)	4,766	4,373	4,125	4,282	(*)	4,804	4,816	4,310	4,211
54	Food stores.....	32,810	33,380	32,224	32,107	32,868	32,387	32,389	32,468	31,778	31,614
541	Grocery stores.....	30,816	31,349	30,174	30,107	30,852	30,451	30,436	30,448	29,838	29,694
554	Gasoline service stations.....	11,541	11,518	11,061	11,655	11,475	11,140	11,248	11,522	11,185	11,206
56	Apparel and accessory stores.....	8,364	8,804	8,788	8,115	8,486	8,936	8,867	8,770	8,666	8,486
561	Men's and boys' clothing and furnishings stores.....	(*)	706	706	756	775	(*)	700	719	771	770
562,3,8	Women's clothing, specialty stores, furriers.....	(*)	3,420	3,255	2,926	3,298	(*)	3,263	3,220	3,156	3,162
565	Family clothing stores.....	(*)	2,633	2,643	2,516	2,422	(*)	(NA)	(NA)	(NA)	(NA)
566	Shoe stores.....	(*)	1,471	1,530	1,447	1,514	(*)	1,444	1,400	1,493	1,477
58	Eating and drinking places.....	18,232	18,123	17,606	16,779	17,521	17,464	17,409	17,518	16,041	16,639
591	Drug and proprietary stores.....	6,435	6,614	6,668	6,273	6,420	6,620	6,647	6,628	6,421	6,452
592	Liquor stores.....	(*)	1,975	1,900	2,140	2,169	(*)	1,981	2,023	2,138	2,154
5961 (pt)	Mail-order houses (department store merchandise).....	(*)	301	296	305	319	(*)	(NA)	(NA)	(NA)	(NA)
53,56,57 594	GAF ⁴	(*)	45,556	43,725	41,179	42,528	(*)	46,800	46,622	43,842	43,467

*Advance estimates are not available from the subsample panel for these kinds of business.

NA Not available.

¹Revised.

¹Data 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-11 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 contained in the Monthly Retail Trade Report, BR-93-05.

²Advance estimates are based on early reporting by a small subsample of the full survey panel. All other estimates are based on the full sample.

³Includes data for leased departments operated within department stores. Data for this line not included in broader kind-of-business totals.

⁴GAF represents stores which specialize in department store types of merchandise.

Note: Totals include data for kinds of business not shown separately.

Table 2. Percent Change in Estimated Monthly Retail Sales, by Kind of Business

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

SIC code	Kind of business	Percent change					
		June 1993 advance from--		May 1993 preliminary from--		Apr. 1993 through June 1993 from--	
		May 1993 prelim.	June 1992 final	Apr. 1993 final	May 1992 final	Jan. 1993 through Mar. 1993	Apr. 1992 through June 1992
	Retail trade, total.....	+0.4	+6.7	+0.4	+6.2	+1.5	+6.4
	Total (excl. automotive group).....	+0.2	+5.0	+0.1	+4.7	+0.8	+4.9
	Durable goods, total.....	+0.7	+10.9	+1.3	+10.8	+3.6	+10.6
52	Building materials, hardware, garden supply, and mobile home dealers.....	-1.6	+8.5	+2.6	+8.8	+2.5	+7.7
55 ex. 554	Automotive dealers.....	+1.2	+13.0	+1.5	+12.6	+4.3	+12.4
551, 2.5, 6, 7, 9	Motor vehicle and miscellaneous automotive dealers.....	+1.3	+13.7	+1.7	+13.1	+4.7	+13.0
57	Furniture, home furnishings, and equipment stores.....	+0.5	+9.8	+0.1	+11.2	+2.1	+10.6
	Nondurable goods, total.....	+0.2	+4.3	-0.2	+3.7	+0.4	+4.2
53	General merchandise group stores.....	+0.5	+8.8	+0.8	+8.0	+1.5	+8.2
531	Dept. stores (ex. leased dept.).....	+1.1	+8.8	+1.1	+7.3	+1.6	+7.7
531	Dept. stores (in. leased dept.) ²	(NA)	(NA)	+1.1	+7.0	(NA)	(NA)
54	Food stores.....	0.0	+1.9	-0.2	+2.5	-0.4	+2.2
541	Grocery stores.....	0.0	+2.1	0.0	+2.5	-0.4	+2.2
554	Gasoline service stations.....	-1.0	-0.4	-2.4	+0.4	-0.7	+1.5
56	Apparel and accessory stores.....	+0.8	+3.1	+1.1	+4.5	+0.5	+3.9
58	Eating and drinking places.....	+0.3	+8.9	-0.6	+4.6	+1.2	+6.5
791	Drug and proprietary stores.....	-0.4	+3.1	+0.3	+3.0	+0.8	+2.7

Table 3. Estimated Monthly Retail Sales of Large (Group II) Companies, by Kind of Business

(Sales in millions of dollars)

SIC code	Kind of business	Not adjusted			Adjusted ¹		
		May 1993 prelim.	Apr. 1993 final	May 1992	May 1993 prelim.	Apr. 1993 final	May 1992
	Retail trade, total.....	70,888	68,271	67,715	70,751	70,497	67,174
53	General merchandise group stores.....	20,465	19,182	18,936	20,815	20,666	19,203
531	Dept. stores (ex. leased dept.).....	15,974	15,043	14,914	16,184	16,037	15,095
531	Dept. stores (in. leased dept.) ²	16,394	15,460	15,337	16,627	16,447	15,508
533	Variety stores.....	363	372	369	375	373	380
539	Miscellaneous general merchandise stores...	4,128	3,767	3,653	(NA)	(NA)	(NA)
54	Food stores.....	19,983	19,294	19,502	(NA)	(NA)	(NA)
541	Grocery stores.....	19,699	18,980	19,192	19,219	19,114	18,561
56	Apparel and accessory stores.....	5,603	5,591	5,326	5,668	5,552	5,333
562, 3, 8	Women's clothing, specialty stores, furriers.....	2,133	2,000	2,010	2,039	1,996	1,922
566	Shoe stores.....	1,026	1,071	994	1,010	959	972
591	Drug stores and proprietary stores.....	4,099	4,088	3,977	4,145	4,096	4,029

NA Not available.

¹Revised.

¹Data 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-11 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 contained in the Monthly Retail Trade Report, BR-93-05.

²Includes data for leased departments operated within department stores. Data for this line not included in broader kind-of-business totals.

Note: The large (Group II) component of the sample consists of companies which had 11 or more retail establishments according to the most recent update of multi-establishment files and which were selected with certainty (i.e., their sales size exceeded specified dollar volume cutoffs which vary by kind of business).

Sample Design and Reliability of Data

Estimates are based on a small subsample of the Bureau's full retail sales sample. Estimates from the advance and the subsequent full survey differ from the earlier reporting in the advance and because of sampling variability present in both surveys.

Differences between advance and full sample preliminary estimates of month-to-month percentage change in seasonally adjusted total retail store sales are based on a small subsample of the Bureau's full retail sales sample. Estimates from the advance and the subsequent full survey differ from the earlier reporting in the advance and because of sampling variability present in both surveys. Differences between advance and full sample preliminary estimates of month-to-month percentage change in seasonally adjusted total retail store sales are based on a small subsample of the Bureau's full retail sales sample. Estimates from the advance and the subsequent full survey differ from the earlier reporting in the advance and because of sampling variability present in both surveys. Differences between advance and full sample preliminary estimates of month-to-month percentage change in seasonally adjusted total retail store sales are based on a small subsample of the Bureau's full retail sales sample. Estimates from the advance and the subsequent full survey differ from the earlier reporting in the advance and because of sampling variability present in both surveys.

Estimates for May 1993 and final estimates for April 1993 based on the full sample are published later this month in the Monthly Retail Trade Report (Table 4-05). The complete report will provide sales estimates in greater detail and will present a description of revisions and the techniques used in the advance and final estimates.

The margin of sampling error, as used on page 1, indicates a range about the estimate which corresponds to a 90 percent confidence interval. If, for example, the estimate is up 0.8 percent and the margin of sampling error is 1.2 percentage points above or below the estimate, then the indicated range is -0.4 percent to 2.0 percent. If the range contains 0, it is uncertain whether there was an increase or decrease. The Monthly Retail Trade Report includes explanations of the margin of sampling error and sampling variability along with additional measures of sampling variability.

Table 4. Sampling Variability of and Revision to Advance-to-Preliminary Estimate

Kind of business	Estimated Coefficient of variation in percent of the						Preliminary-to-final percent change minus the Advance-to-preliminary percent change			
	Advance-to- preliminary ratio		Ratio to same month a year ago	Dollar volume sales est.	Ratio of current quarter to prev. quarter					
	Range ¹		Median	Median	Median	Median	Range ²		Mean	Av ab dif
	From	To					From	To		
Retail trade, total.....	0.8	1.1	0.9	1.0	0.9	1.0	-0.9	+1.0	0.0	
Total (excl. auto).....	0.8	0.9	0.8	1.0	0.8	0.9	-0.7	+1.3	+0.1	
Durable goods, total.....	1.8	2.8	2.2	2.5	2.2	2.3	-2.5	+2.2	+0.2	
Building materials, group stores.....	1.2	2.0	1.7	3.3	2.5	2.5	-3.4	+4.0	+0.4	
Automotive dealers.....	2.2	4.1	3.1	3.4	3.6	3.3	-3.0	+2.6	+0.5	
Motor vehicle and misc. automotive dealers.....	1.6	4.1	2.9	4.8	3.9	3.5	-3.2	+2.6	+0.5	