

ECONOMICS AND STATISTICS ADMINISTRATION

U.S. CENSUS BUREAU

CB-00-193

FOR WIRE TRANSMISSION 8:30 A.M. ET, Tuesday, November 14, 2000.

ADVANCE MONTHLY RETAIL SALES OCTOBER 2000

The Census Bureau of the Department of Commerce announced today that advance estimates of U.S. retail sales for October, adjusted for seasonal, holiday, and trading-day differences, but not for price changes, were \$273.2 billion, an increase of 0.1 percent ($\pm 0.7\%$) from the previous month and up 7.0 percent ($\pm 0.9\%$) from October 1999. Total sales for the August through October period were up 7.1 percent ($\pm 0.7\%$) from the same period a year ago. The August to September 2000 percent change was unrevised from ± 0.9 percent ($\pm 0.3\%$).

Durable goods decreased 0.5 percent ($\pm 1.4\%$) from September, but were 4.5 percent above last year. Furniture sales were up 5.6 percent from October a year ago, while automotive sales were up 5.2 percent from last year.

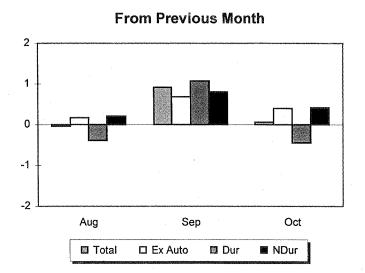
Nondurable goods increased 0.4 percent ($\pm 0.6\%$) from September and were up 8.8 percent from October 1999. Gasoline sales were up 17.0 percent from October a year ago, while drug store sales were up 11.3 percent from last year.

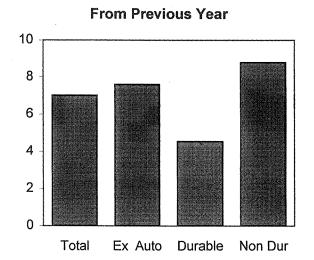
The scheduled release dates for 2001 are as follows: January 12, February 13, March 13, April 12, May 11, June 13, July 13, August 14, September 14, October 12, November 14, and December 13.

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.

Percent Change in Retail Sales

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





The Advance Monthly Retail Sales Report for November is scheduled to be released December 13, 2000 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/svsd/www/advtable.html.

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

(In Millions of Dollars and Annual Percent Change)

(111 1111110	ns of Dollars and Annual Percent Change)	Not adjusted							Adjusted ¹				
SIC	Kind of business	10 month total		2000		1999		2000		1999			
code		2000	Change from 1999	Oct.² (a)	Sept. (p)	Aug. (r)	Oct.	Sept.	Oct.² (a)	Sept. (p)	Aug. (r)	Oct. (r)	Sept. (r)
-	Retail trade, total	2,640,961	8.9	265,342	264,643	279,472	250,793	245,799	273,170	273,010	270,549	255,263	253,910
	Total (excl. auto dealers)	. 1,956,189	9.1	200,818	197,901	206,809	189,497	182,499	205,957	205,145	203,750	191,394	189,881
	Durable goods, total	1,112,907	8.0	107,218	109,491	118,061	102,741	104,113	111,945	112,456	111,268	107,081	106,505
52 521,3 525	Building mat., hardware, garden supply, and mobile home dealers. Building mat. and supply stores Hardware stores	155,937 (*) (*)	3.5 (*) (*)	15,677 (*) (*)	15,220 12,257 1,274	16,424 13,195 1,370	15,288 12,144 1,298	15,275 11,887 1,293	15,280 (*) (*)	15,043 11,946 1,286	15,273 12,083 1,315	15,084 11,767 1,290	14,823 11,430 1,303
55 ex. 554 551,2,5, 6,7,9 551	Automotive dealersMotor vehicle and miscellaneous automotive dealers	684,772 649,245 (*)	8.6 8.7 (*)	64,524 60,846 (*)	66,742 63,053 53,858	72,663 68,761 58,721	61,296 57,912 49,570	63,300 59,892 51,654	67,213 63,646 (*)	67,865 64,209 (NA)	66,799 63,258 (NA)	63,869 60,577 (NA)	64,029 60,681 (NA)
553	Auto and home supply stores	(*)	(*)	(*)	3,689	3,902		3,408	(*)	3,656	3,541	3,292	3,348
57 571 5722,31,4	Furniture, home furnishings, and equipment storesFurniture and home furnishings. Household appliance, radio, TV	137,721 (*)	8.7 (*)	13,749 (*)	6,851	14,677 7,257	13,240 6,682	13,247 6,515	l 'í	6,998	14,517 7,018	6,655	13,889 6,703
5722	and computer stores Household appliance stores.	(*) (*)	R	(*) (*)	6,067 1,004	6,380 1,058	R '	5,712 934	, ,		6,425 (NA)	i '	6,122 (NA)
	Nondurable goods, total	1,528,054	9.6	158,124	155,152	161,411	148,052	141,686	161,225	160,554	159,281	148,182	147,405
53 531 531 533 539	General merchandise group stores. Dept. stores (ex. leased depts) Dept. stores (in. leased depts) ³ Variety stores Misc. general mdse. stores	(*)	(*) (*)	32,550 25,102 (*) (*) (*)	24,137 24,575 1,275	1,334	24,169 24,632 1,281	29,071 22,607 23,034 1,110 5,354	(*)	26,671 27,149 1,407	26,581 27,024 1,394	24,994 25,478 1,267	31,981 25,008 25,465 1,216 5,757
54 541	Food stores		8	39,569 37,552	1	41,239 39,132		37,972 36,129	g .	1	,		38,666 36,716
554	Gasoline service stations	. 181,905	22.4	18,975	18,899	19,387	16,339	15,938	18,750	18,583	18,170	16,019	15,843
56 561	Apparel and accessory stores Men's and boy's clothing and furnishings stores		1	11,767				1				ŕ	11,232 899
562,3 565 566	Women's clothing, accessory storesFamily clothing stores	. (*)	(*)	(*) (*) (*)	4,490	4,984	4,587	4,265	(*)	(NA)	(NA	(NA)	, ,
58	Eating and drinking places	. 256,062	8.0	25,936	25,730	26,664	25,067	23,445	25,807	25,833	25,516	24,432	23,948
591	Drug and proprietary stores		9.5	11,167	10,686	11,047	10,050	9,679	11,442	11,284	11,227	10,276	10,199
592	Liquor stores		(*)	(*)	2,502	2,570	2,369	2,268	(*)	2,556	2,560	2,388	2,375
5961	Total mail order	1	(*)	(*	8,828	8,704	8,066	7,607	(*)	9,205	9,201	7,808	7,794
53,56,57, 594	GAF ⁴	(*.	(*)	(*	65,488	70,190	63,572	60,810	(*)	70,662	70,198	66,154	65,966

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

- NA Not available.
- (a) Advance estimates.
- (p) Preliminary.
- (r) Revised.
- (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 contained in the Monthly Retail Trade Report, BR-00-09.
- (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) Includes data for leased departments operated within department stores. Data for this line not included in broader kind-of-business totals.
- (4) GAF represents stores which specialize in department store types of merchandise (general merchandise, apparel, furniture, and miscellaneous shopping goods stores).

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)

		Percent change ¹								
	Kind of business	Oct. 2000) Advance	Sept. 2000	Preliminary	Aug. 2000 through Oct. 2000 from				
SIC		fror	m	froi	m					
code		Sept. 2000 (p)	Oct. 1999 (r)	Aug. 2000 (r)	Sept. 1999 (r)	May 2000 through Jul. 2000	Aug. 1999 through Oct. 1999			
	Retail trade, total	0.1	7.0	0.9	7.5	1.3	7.1			
	Total (excl. automotive dealers)	0.4	7.6	0.7	8.0	1.4	7.9			
	Durable goods, total	-0.5	4.5	1.1	5.6	0.7	4.6			
52	Building materials, hardware, garden supply, and mobile home dealers	1.6	1.3	-1.5	1.5	-1.0	1.5			
55 ex. 554	Automotive dealers	-1.0	5.2	1.6	6.0	1.0	4.7			
551,2,5,6, 7,9	Motor vehicle and miscellaneous automotive dealers	-0.9	5.1	1.5	5.8	0.9	4.5			
57	Furniture, home furnishings, and equipment stores	0.3	5.6	0.4	4.9	0.9	5.6			
	Nondurable goods, total	0.4	8.8	0.8	8.9	1.6	8.9			
53	General merchandise group stores	0.4	7.7	0.4	7.4	1.7	7.7			
531	Dept. stores (ex. leased dept.)	0.4	7.2	0.3	6.6	1.7	7.0			
531	Dept. stores (in. leased dept.) ²	(NA)	(NA)	0.5	6.6	(NA)	(NA)			
54	Food stores	0.2	5.0	0.3	4.6	0.3	5.2			
541	Grocery stores	0.3	4.9	0.3	4.4	0.4	5.0			
554	Gasoline service stations	0.9	17.0	2.3	17.3	1.8	16.8			
56	Apparel and accessory stores	1.0	8.0	1.4	7.5	2.9	6.8			
58	Eating and drinking places	1	5.6	1.2	7.9	0.9	6.8			
591	Drug and proprietary stores	1.4	11.3	0.5	10.6	3.4	11.0			

NA Not available.

⁽p) Preliminary.

⁽r) Revised.

⁽¹⁾ Percent change rounded to nearest tenth.

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

U.S. Department of Commerce U.S. Census Bureau Washington, D.C. 20233

Official Business

Penalty for Private Use, \$300

FIRST-CLASS MAIL POSTAGE & FEES PAID

Bureau of the Census PERMIT NO. G-58

Reliability of Data

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 $\pm 1.2\%$ and the standard error is 0.9%, then the margin of sampling error is ± 1.65 x 0.9% or $\pm 1.5\%$, and the 90% confidence interval is -0.3% to $\pm 2.7\%$. 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. They are based on two components. The first component is a measure of the average

difference between the Advance and the Preliminary estimates. The second reflects the variability of the Preliminary estimate. Additionally, both the Advance and the full survey are subject to nonsampling errors. Such errors can occur because of nonresponse, insufficient coverage of the universe of retail businesses, and response errors, among others. Precautionary steps are taken to minimize these 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 are 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 and the techniques used in developing the estimates, and an explanation of confidence intervals and sampling variability (Appendix B, Reliability of Data).

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

gegraphy is a consummer in the control of the contr	economic visit in the Cartes of the Cartes o	Level of sales: Estimated	Ť	d (percent cha ted standard er	Revision for month- to-month change ²		
SIC code	Kind of Business	CV ¹ for Current Mo. (x 100)	Current Mo. to Previous Mo.	Current Qtr. to Previous Qtr.	Current Mo. to Current Mo. Last Yr.	Average revision	Median absolute revision
	Retail trade, total	1.0	0.4	0.3	0.6	0.2	0.3
	Total (excl. auto dealers)	1.0	0.6	0.3	0.7	0.2	0.3
	Durable goods, total	1.4	0.9	0.6	1.1	0.3	0.5
52	Building materials group stores	3.5	1.9	1.1	2.7	0.1	1.4
55 ex. 554	Automotive dealers	1.6	1.2	0.8	1.5	0.3	0.4
551,2,5,6,7,9	Motor vehicle and misc. automotive dealers	1.8	1.3	0.9	1.6	0.2	0.4
57	Furniture, home furn, and equipment stores	2.0	1.4	0.7	1.8	0.3	0.9
	Nondurable goods, total	1.1	0.4	0.2	0.5	0.2	0.3
53 531	General merch. group, total Dept. stores (ex. leased depts.)	1 .	0.6 0.5	0.2 0.1	0.6 0.4	0.0 0.0	0.2 0.1
54	Food stores	1.2	0.2	0.3	0.6	0.0	0.5
541	Grocery stores	1.2	0.2	0.3	0.6	0.0	0.5
554	Gasoline service stations	2.2	1.2	1.4	1.4	0.3	1.0
56	Apparel and accessory stores	1.9	1.5	0.6	1.6	0.2	0.8
58	Eating and drinking places	5.1	1.0	0.9	2.2	0.3	0.4
591	Drug and proprietary stores	1.7	0.8	0.4	1.2	0.2	0.6



⁽¹⁾ The coefficients of variation (CVs) for level of sales and the standard errors for trends are medians based on estimates for the preceding 12 months.

⁽²⁾ These columns measure the difference between the Advance/Preliminary ratio and the Preliminary/Final ratio estimates -- i.e., the difference between estimates of trend for the same pair of data months. The revisions are based on the latest 12 months of data.