

## Advance Monthly Retail Sales

For release September 11, 1978 3:30 P.M.

CB-78-188

## **AUGUST 1978**

The Bureau of the Census, U. S. Department of Commerce, announced today that total sales of retail stores in August, after adjusting for seasonal variations and trading day differences, but not for price changes were estimated at \$64.6 billion. This adjusted figure was about 1 percent above July 1978 and 9 percent greater than August a year ago. The adjusted August estimate, excluding the automotive group was virtually unchanged from July but 10 percent above August last year.

Adjusted sales of durable goods stores increased 2 percent above July, while sales of nondurable goods stores were virtually unchanged. Compared with sales for August 1977, both durable goods and nondurable goods stores increased about 9 percent.

The revised estimate of retail sales for July, based on preliminary results from the full sample of retail stores, was about \$64.1 billion, \$0.3 billion below the advance estimate published earlier. Seasonally adjusted sales for July as revised, were about 1 percent below June but were 9 percent above July 1977. Excluding the automotive group, retails sales were virtually unchanged from June but were 10 percent over July 1977. For nondurable goods stores, adjusted July sales were little changed from the previous month but were 9 percent above the same month a year earlier. For durable goods stores, adjusted sales for July were 2 percent below June but were 10 percent higher than July 1977.

The advance sales estimates are based on early reporting of sales by a small subsample of the Bureau's retail survey panel. Because of the early reporting, the advance estimates can differ from the subsequent estimates which are based on monthly reports obtained from the full sample of retail stores. In addition, sampling variability between the sub-sample used for the advance estimates and the full sample can cause a difference. For most months, such differences have been reduced by modifying the advance estimates prior to publication on the basis of the relationship between the advance and full-sample data for previous months.

In the past, differences between advance and full-sample estimates of month-to-month percentage change is seasonally adjusted total retail store sales have averaged less than 1 percent. However, most modifications being applied to the current advance monthly estimates are based on the relationship between the advance and the redesigned full-sample data for only the months since June 1977. The differences now, therefore, may vary from the past experience.

Preliminary estimates for July 1978 and final estimates for June 1978 based on the full sample will also be published later this month in the Monthly Retail Trade report for July (BR-78-7). The complete report will provide salea estimates in greater detail and will present a description of the sample design and the techniques used in developing the estimates. In addition, the complete report will include approximate measures of sampling variability.

## ESTIMATED MONTHLY RETAIL SALES FOR THE UNITED STATES: JANUARY 1976 - AUGUST 1978

(DATA ADJUSTED FOR SEASONAL, holiday, and trading day differences) Billions of Dollars Billions of Dollars 86 AR 1978 64 62 82 80 1977 58 58 56 56 1976 \*\*\*\*\*\*\*\*\*\* 54 50 JAN **FEB** JUNE JULY AUG MAR APR MAY SEP OCT NOV DEC

Inquiries concerning this report should be addressed to Mr. Irving True, Business Division, Bureau of the Census, Washington, D.C. 20233. Telephone (301) 763-7660/7661.



U.S. Department of Commerce BUREAU OF THE CENSUS

The Weekly Retail Sales report, Advance Monthly Retail Sales report, the Monthly Retail Trade report are available on a single subscription from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, at \$55 per year. Add \$13.75 for each subscription to a foreign address. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by draft on a U.S. bank. Single copies of the Advance Monthly Retail Sales report are for sale by Subscriber Services (Publications), Bureau of the Census, Washington, D.C. 20233, at 70 cents each.

Table 1. Estimated Monthly Retail Sales by Kind of Business for the United States

(Sales in millions of dollars)

		Not adjusted				Adjusted <sup>1</sup>					
1972 SIC	Kind of business		1978		19	77		1978		19	77
code		Aug.2 advance	July prelim.	June final	Aug.	July	Aug. <sup>2</sup> advance	July prelim.	June final	Aug.	July
	Retail trade, total	66,354	64,871	67,475	60,702	59,835	64,584	64,086	64,460	59,020	58,552
	Total (excl. automotive group)	52,974	51,273	52,342	47,989	47,315	51,780	51,551	51,333	47,040	46,900
	Durable goods stores, total	22,928	22,717	24,656	21,182	20,553	21,846 3944		21,987 වුළුවුම	19,984	19,505
52 521,3 525	Building materials, hardware, garden supply, and mobile home dealers	4,157 (*) (*)	3,975 2,832 582	4,186 2,927 629	3,657 2,669 556	3,493 2,485 585	3,705 (*) (*)	3,608 2,526 551	3,619 2,543 568	3,229 2,287 543	3,175 2,230 552
55 ex. 554 551,2,5,	Automotive dealers	13,380	13,598	15,133	12,713	12,520	12,804	12,535	13,127	11,980	11,652
6,7,9 551 553	motive dealers	(*) (*) (*)	12,446 10,905 1,152	13,913 12,174 1,220	11,641 10,246 1,072	11,462 10,023 1,058	(*) (*) (*)	11,482 (NA) 1,053	12,046 (NA) 1,081	10,972 (NA) 1,008	10,666 (NA) 986
57	Furniture, home furnishings, and equipment		2,977	3,091	2,946	2,884	2 071	3,027	3,039	2,920	2,891
571 5722,32 5722	stores Furniture and home furnishings stores Household appliance, radio, and TV stores Household appliance stores	3,111 (*) (*) (*)	1,859 849 443	1,946 888 475	1,823 881 465	1,751 907 486	3,071 (*) (*) (*)	1,882 842 (NA)	1,873 886 (NA)	1,772 898 (NA)	1,750 887 (NA)
	Nondurable goods stores, total	43,426	42,154	42,819	39,520	39,282		42,571 දර්ට් ය	42,473 4389	39,036	39,047
53 531 533 539	General merchandise group stores  Department stores  Variety stores  Miscellaneous general merchandise stores.	7,998 6,403 (*) (*)	7,436 5,939 632 865	8,049 6,492 660 897	7,258 5,837 639 782	6,920 5,492 655 (NA)	8,100 6,507 (*) (*)	ı	8,215 6,618 685 912	7,363 5,944 644 775	7,452 5,966 707 (NA)
54 541	Food stores		14,809 13,850	14,732 13,737	13,082 12,220	13,783 12,900	14,395 13,468		14,263 13,324	13,005 12,171	13,080 12,237
554	Gasoline service stations	5,235	5,179	5,147	5,047	5,113	4,870	4,809	4,930	4,691	4,728
56 561	Apparel and accessory stores Men's and boys' clothing and furnishings	2,924	2,681	2,804	2,733	2,465	2,963	2,993	2,924	2,782	2,714
562,3,8	stores	(*)	485	537	495	469	(*)	552	522	548	527
565 566	furriers	(*) (*) (*)	1,063 555 461	1,079 553 505	1,038 583 504	929 534 436	(*) (*) (*)	1,184 (NA) 507	1,127 (NA) 536	1,062 (NA) 482	1,017 .(NA) 474
58	Eating and drinking places	6,629	6,467	6,251	5,864	5,844	6,065	5,955	5,853	5,341	5,346
591	Drug stores and proprietary stores	1,986	1,943	2,009	1,833	1,831	2,031	2,003	1,999	1,853	1,874
592	Liquor stores	(*)	1,162	1,145	1,067	1,135	(*)	1,112	1,138	1,067	1,087
5961 (pt.)	Mail-order houses (department store merchandise) <sup>3</sup>	(*)	506	500	573	470	(*)	612	597	558	571

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

<sup>\*</sup>Advance estimates are not available from the subsample panel for these kinds of business.

NA Not available.

1 Data adjusted for seasonal variations, holiday, and trading-day differences. (See Explanatory Material in the Monthly Retail Trade Report, BR-78-7.

<sup>2</sup>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 sales made by mail-order catalog desks located within department stores of mail-order firms.

Table 2. Percent Change in Estimated Monthly Retail Sales by Kind of Business for the United States

(Adjusted for seasonal variations, holiday, and trading-day differences)

		Percent change							
1972 SIC code	Kind of business	Aug 197 advance	8	Jul 197 prelimina		June 1978 through Aug. 1978 from			
		July 1978 preliminary	Aug. 1977 final	June 1978 final	July 1977 final	Mar. 1978 through May 1978	June 1977 through Aug. 1977		
	Retail trade, total	+1 . 77	+9	-1	+9	+1	+10		
	Total (excl. automotive group)	0,44	+10	0	+10	+2	+10		
	Durable goods stores, total	+2 1.5 <b>3</b> -3.53	+9	-2	+10	+1	+11		
52 55 ex. 554 57	Building materials, hardware, garden supply, and mobile home dealers	+3 🕽 . 🖟 +2 🗷 . /O	+15 +7	0 -5	+14 +8	+5 <b>-</b> 1	+15 +9		
<i>3,</i>	stores	+1 1.43	+5	0	+5	+1	+6		
	Nondurable goods stores, total	0 · <sup>23</sup> .5!	+9	. 0	+9	+1	+10		
53 531	General merchandise group stores  Department stores	0 · 48 0 · 4	+10 +9	-1 -1	+9 +10	+2 +2	+12 +12		
54 541	Food stores	6 · 0 0 · 아	+11 +11	+1 +1	+10 +10	+1 +2	+10 +10		
554 56 58	Gasoline service stations	+1 1.35 -1-1.01 +2 1.81	+4 +7 +14	-2 +2 +2	+2 +10 +11	-1 0 +3	+3 +9 +12		
591	Drug stores and proprietary stores	+1 1.38	+14	0	+11 +7	+3 +1	+12 +8		

Table 3. Estimated Monthly Retail Sales of Group II Companies by Kind of Business for the United States: JULY 1978

(Sales in millions of dollars)

			Not adjusted		Adjusted <sup>1</sup>		
1972 SIC code	Kind of businesc	July 1978 preliminary	June 1978 final	July 1977	July 1978 preliminary	June 1978 final	July 1977
	Retail trade, total	21,633	22,380	20,007	22,783	22,243	20,499
3 31 33 39	General merchandise group stores  Department stores  Variety stores  Miscellaneous general merchandise stores.	6,603 5,651 481 471	7,184 6,176 500 508	6,127 5,188 487 452	7,315 6,251 540 524	7,301 6,232 519 550	6,661 5,633 525 503
4 41	Food stores	7,895 7,811	7,878 7,798	7,433 7,339	7,963 7,874	7,753 7,668	(NA) 7,070
6 62,3,8	Apparel and accessory stores Women's clothing, specialty stores,	930	1,007	835	1,111	1,058	978
66	furriersShoe stores	406 212	422 242	347 192	474 259	446 263	396 225
91	Drug stores and proprietary stores	941	970	860	999	975	895

Note: The 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).

<sup>1</sup>Data adjusted for seasonal variations, holiday, and trading-day differences. (See Explanatory Material in the Monthly Retail Trade Report, BR-78-7). NA Not available.

Official Business

FIRST-CLASS MAIL POSTAGE & FEES PAID CENSUS PERMIT No. G-58

Table 4. Estimated Monthly Retail Sales by Selected Kinds of Business for Specified Areas and Cities

(Sales in millions of dollars)

	Not adjusted			Not adjusted		
Area	July 1978 June 1978 preliminary final		Area	July 1978 preliminary	June 1978	
Standard Consolidated Areas <sup>1</sup>			Standard Metropolitan Statistical Areas 1Con.			
Chicago, IllNorthwestern						
Indiana, total	2,417	2,574	Minneapolis-St. Paul, Minn-Wis.,			
Nondurable goods stores	1,655	1,728	total	724	756	
GAF <sup>2</sup> ew York, N.YNortheastern N.J.	592	646	Nondurable goods stores	464	486	
total	3,706	4,096	GAF <sup>2</sup>	201 842	221 947	
Nondurable goods stores	2,650	2,858	Nondurable goods stores	568	626	
GAF <sup>2</sup>	984	1,148	GAF <sup>2</sup>	209	240	
			New York, N.YN.J., total	1,898	2,104	
Chandand Without 1444			Nondurable goods stores	1,402	1,512	
Standard Metropolitan Statistical Areas <sup>1</sup>			GAF <sup>2</sup>	551	661	
Statistical Areas			Newark, N.J., total	585	623	
ı			Nondurable goods stores	410	426	
naheim-Santa Ana-Garden Grove,			GAF <sup>2</sup>	119	132	
Calif., total	752	772	Philadelphia, PaN.J., total	1,468	1,601	
Nondurable goods stores	496	490	Nondurable goods stores	976	1,046	
GAF <sup>2</sup> tlanta, Ga., GAF <sup>2</sup>	196 164	202 174	GAF <sup>2</sup> Pittsburgh, Pa., total	354	406	
ltimore, Md., total	634	664	Nondurable goods stores	652	697	
Nondurable goods stores	439	459	GAF <sup>2</sup>	468 173	497	
GAF <sup>2</sup>	134	147	St. Louis, MoIll., total	604	189 626	
oston, Mass., total3	995	1,073	Nondurable goods stores	455	475	
Nondurable goods stores	723	754	GAF <sup>2</sup>	159	175	
GAF <sup>2</sup>	232	270	San Diego, Calif., total	535	544	
iffalo, N.Y., total	327	341	Nondurable goods stores	335	329	
Nondurable goods stores	253	260	GAP <sup>2</sup>	150	150	
nicago, Ill., total	2,240	2,368	San Francisco-Oakland, Calif.,	I		
Nondurable goods stores	1,550	1,613	total	1,034	1,050	
GAF <sup>2</sup>	555	604	Nondurable goods stores	684	697	
Nondurable goods stores	544 368	571	Seattle-Everett, Wash., total	289	297	
eveland, Ohio, total	667	371 692	Nondurable goods stores	564	584	
Nondurable goods stores	433	448	Washington, D.CMdVa., total	389 1.039	380	
GAF <sup>2</sup>	149	163	Nondurable goods stores	672	1,063 679	
etroit, Mich., total	1,506	1,690	GAF <sup>2</sup>	251	272	
Nondurable goods stores	919	980		-31	212	
GAF <sup>2</sup>	364	409	Cities			
uston, Tex., total	1,030	1,079		1		
Nondurable goods stores	625	630	Chicago, Ill., total	748	779	
GAF <sup>2</sup>	249	263	Nondurable goods stores	544	558	
nsas City, Mo.~Kans., total Nondurable goods stores	566	609	GAF <sup>2</sup>	180	195	
GAF <sup>2</sup>	361 123	374	Detroit, Mich., total	205	232	
s Angeles-Long Beach, Calif.,	123	129	GAF <sup>2</sup>	122	129	
otal	2,184	2,259	Los Angeles, Calif., total	41 669	47	
Nondurable goods stores	1,516	1,532	Nondurable goods stores	530	696	
GAF <sup>2</sup>	584	612	GAF <sup>2</sup>	189	539	
ami, Fla., total	495	534	New York, N.Y., total	1,189	194 1,323	
Nondurable goods stores	312	314	Nondurable goods stores	884	960	
GAF <sup>2</sup>	129	137	GAF <sup>2</sup>	395	479	
lwaukee, Wis., total	459	495	Philadelphia, Pa., total	325	340	
Nondurable goods stores	281	297	Nondurable goods stores	263	273	
GAF <sup>2</sup>	119	125	GAF <sup>2</sup>	70	83	

<sup>&</sup>lt;sup>1</sup>Definitions of standard consolidated areas and standard metropolitan statistical areas are shown in the Monthly Retail Trade Report BR-78-7. <sup>2</sup>Includes the following: General merchandise group stores (SIC 53); apparel and accessory stores (SIC 56); furniture, home furnishings and equipment stores (SIC 57); and miscellaneous shopping goods stores (SIC 594). GAF represents stores which specialize in department store types of merchandise. <sup>1</sup>Statistics for the Boston SMSA include retail establishments in all Essex, Middlesex, Norfolk, and Suffolk Counties.