

Advance Monthly Retail Sales

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SEPTEMBER 1978

The Bureau of the Census, U. S. Department of Commerce, announced today that total sales of retail stores in September, after adjusting for seasonal variations and trading day differences, but not for price changes were estimated at \$66.5 billion. This adjusted figure was about 2 percent above August 1978 and 12 percent greater than September a year ago. The adjusted September estimate, excluding the automotive group was also 2 percent above August and 12 percent above September last year.

Adjusted sales of durable goods stores increased 2 percent above August, and sales of nondurable goods stores increased 1 percent. Compared with sales for September 1977, durable goods stores increased 15 percent, and nondurable goods stores increased 10 percent.

The revised estimate of retail sales for August, based on preliminary results from the full sample of retail stores, was about \$65.5 billion, \$0.9 billion above the advance estimate published earlier. Seasonally adjusted sales for August as revised, were about 2 percent above July and 11 percent above August 1977. Excluding the automotive group, retail sales were about 1 percent above July and 11 percent over August 1977. For nondurable goods stores, adjusted August sales increased about 1 percent from the previous month and 10 percent above the same month a year earlier. For durable goods stores, adjusted sales for August were 4 percent above July and 13 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 in 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 August 1978 and final estimates for July 1978 based on the full sample will also be published later this month in the Monthly Retail Trade report for August (SR-78-8). The complete report will provide sales 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 - SEPTEMBER 1978

(DATA ADJUSTED FOR SEASONAL, holiday, and trading day differences) Billions of Dollars Billions of Dollars 19,78 66 1977 58 58 56 50 50 48 JUNE JULY JAN MAR APR MAY

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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 ¹					
1972 SIC	Kind of business	1978		1977		1978			1977		
code			Aug. prelim.	July final	Sept.	Aug.	Sept. ² advance	Aug. prelim.	July final	Sept.	Aug.
	Retail trade, total	64,910	67,177	65,076	58,341	60,702	66,502	65,505	64,343	r _{59,412}	r _{59,177}
	Total (excl. automotive group)	52,374	53,199	51,312	47,014	47,989	52,801	52,015	51,569	47,320	47,040
	Durable goods stores, total	22,045	23,736	22,975	19,551	21,182	23,226	22,755 ু ু	21,844	r _{20,161}	r _{20,141}
52 521,3 525	Building materials, hardware, garden supply, and mobile home dealers	4,169 (*) (*)	4,214 3,075 590	4,012 2,870 584	3,547 2,587 549	3,657 2,669 556	3,944 (*) (*)	3,773 2,658 582	3,641 2,560 553	3,297 2,335 550	3,229 2,287 543
55 ex. 554 551,2,5.	Automotive dealers	12,536	13,978	13,764	11,327	12,713	13,701	13,490	12,774	r ₁₂ ,092	r _{12,137}
6,7,9 551 553	motive dealers	(*) (*) (*)	12,779 11,216 1,199	12,593 11,037 1,171	10,273 8,993 1,054	11,641 10,246 1,072	(*) (*) (*)	12,347 (NA) 1,143	11,704 (NA) 1,070	(NA) 1,081	(NA) 1,008
57	Furniture, home furnishings, and equipment stores	3,087	3,200	3,009	2,842	2,946	3,202	3,162	3,059	2,859	2,920
571 5722,32 5722	Furniture and home furnishings stores Household appliance, radio, and TV stores Household appliance stores	(*) (*) (*)	1,988 924 485	1,860 879 465	1,695 885 450	1,823 881 465	(*) (*) (*)	1,915 943 (NA)	1,883 872 (NA)	1,710 894 (NA)	1,772 898 (NA)
	Nondurable goods stores, total	42,865	43,441	42,101	38,790	39,520	43,276 니[구호	42,750	42,499	39,251	39,036
53 531 533 539	General merchandise group stores Department stores Variety stores Miscellaneous general merchandise stores.	8,004 6,449 (*) (*)	8,082 6,479 685 918	7,443 5,937 637 869	7,143 5,797 589 757	7,258 5,837 639 782	8,334 6,655 (*) (*)	8,178 6,584 689 905	8,141 6,531 709 901	7,403 5,952 627 824	7,363 5,944 644 775
54 541	Food stores	14,851 13,875	14,667 13,665	14,806 13,829	13,194 12,349	13,082 12,220	14,622 13,616	14,398 13,437	14,381 13,452	13,099 12,251	
554	Gasoline service stations	5,018	5,253	5,173	4,767	5,047	4,963	4,887	4,803	4,674	4,691
56 561	Apparel and accessory stores	3,104	3,066	2,674	2,694	2,733	3,116	3,111	2,986	2,696	2,782
562,3,8	women's clothing, specialty stores,	(*)	509	485	484	495	(*)	562	552	530	548
565 566	furriers Family clothing stores Shoe stores	(*) (*) (*)	1,211 640 561	1,071 547 455	1,083 507 520	1,038 583 504	(*) (*)	1,245 (NA) 536	1,193 (NA) 501	1,064 (NA) 467	1,062 (NA) 482
58	Eating and drinking places	6,102	6,492	6,426	5,470	5,864	6,018	5,940	5,917	5,514	5,341
591	Drug stores and proprietary stores	1,992	2,033	1,957	1,794	1,833	2,095	2,079	2,018	1,892	1,853
592	Liquor stores	(*)	1,168	1,188	1,028	1,067	(*)	1,163	1,137	1,067	1,067
5961 (pt.)	Mail-order houses (department store merchandise) ³	(*)	593	502	549	573	(*)	576	607	545	558

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

Revised-Seasonal adjustment factors for automotive dealers have been revised, based on monthly estimates through June 1978. Revised factors will be published in the August 1978 Monthly Retail Trade Report.

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

NA Not available.

Data adjusted for seasonal variations, holiday, and trading-day differences. (See Explanatory Material in the Monthly Retail Trade Report, BR-78-8).

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.

3 Includes sales made by mail-order catalog desks located within department stores of mail-order firms.

Seasonal adjustment factors are less reliable than during

During the periods of automotive changeover, seasonal adjustment factors are less reliable than during other periods and are more susceptible to subsequent revision. NA Not available

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	Sept. 1978 advance from		Aug. 1978 prelimina					
		Aug. 1978 preliminary	Sept. 1977 final	July 1978 final	Aug. 1977 final	Apr. 1978 through June 1978	July 1977 through Sept. 1977		
	Retail trade, total	+2 .50	+12	+2	+11	+2	+11		
	Total (excl. automotive group)	+2 1 -49	+12	+1	+11	+2	+11		
	Durable goods stores, total	+27.43 2.56	+15	+4	+13	+3	+13		
52 55 ex. 554	Building materials, hardware, garden supply, and mobile home dealers	+5 4,34 +2 1.54	+20 +13	+4 +6	+17 +11	+6 +1	+17 +11		
37	stores	+11.25	+12	+3	+8	+2	+9		
	. Nondurable goods stores, total	+11.23 Fo		+1	+10	+1	+10		
53 531 54 541	General merchandise group stores Department stores Food stores Grocery stores	+2 37 +1 07 +2 53 +1 31	+12 +12	0 +1 0 0	+11 +11 +11 +10	+1 +1 +1 +1	+11 +11 +11 +10		
554 56 58 591	Gasoline service stations. Apparel and accessory stores. Eating and drinking places. Drug stores and proprietary stores.	+2 .53 סוני ס +1 30 +1 .1 של .	+16	+2 +4 0 +3	+4 +12 +11 +12	-1 +4 +3 +3	+4 +12 +10 +10		

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

(Sales in millions of dollars)

1972 SIC code			Not adjusted		Adjusted 1		
	Kind of business	Aug. 1978 preliminary	July 1978 final	Aug. 1977	Aug. 1978 preliminary	July 1978 final	Aug. 1977
	Retail trade, total	22,530	21,611	20,255	22,391	22,761	20,205
53 531 533 539	General merchandise group stores Department stores Variety stores Miscellaneous general merchandise stores.	7,192 6,165 517 510	6,604 5,649 481 474	6,473 5,529 495 449	7,314 6,272 534 508	7,316 6,249 540 527	6,563 5,630 498 435
54 541	Food stores	7,718 7,632	7,873 7,790	6,989 6,894	(NA) 7,556	(NA) 7,853	(NA) 6,908
56 562,3,8 566	Apparel and accessory stores	1,144 481 280	931 406 212	1,006 416 242	1,119 469 254	1,111 474 259	1,017 428 227
591	Drug stores and proprietary stores	955	936	840	953	994	844

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).

¹Data adjusted for seasonal variations, holiday, and trading-day differences. (See Explanatory Material in the Monthly Retail Trade Report, BR-78-8). 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 ad	justed		Not ad	justed
Area	Aug. 1978 July 1978 preliminary final		Ares	Aug. 1978 preliminary	July 1978 final
Standard Consolidated Areas1			Standard Metropolitan		
hicago, IllNorthwestern			Statistical Areas1Con.		
Indiana, total	2,514	2,411			
Nondurable goods stores	1,726	1,648	Minneapolis-St. Paul, Minn-Wis.,		
GAF ²	659	589	total	738	724
ew York, N.YNortheastern N.J.,			Nondurable goods stores	504	464
total	3,765	3,672	GAF ²	230	200
Nondurable goods stores	2,642	2,598	Nassau-Suffolk, N.Y., total	815	814
GAF ²	1,036	971	Nondurable goods stores	536	540
Standard Metropolitan			GAF ²	218	205
Statistical Areas 1			New York, N.YN.J., total	1,949	1,887
			Nondurable goods stores	1,426	1,381
naheim-Santa Ana-Garden Grove,			GAF ²	575	544
Calif., total	739	730	Newark, N.J., total	596	575
Nondurable goods stores	500	483	Nondurable goods stores	386	387
GAF ²	204	196	GAF ²	131	119
tlanta, Ga., GAF2	177	158	Philadelphia, PaN.J., total	1,545	1,489
altimore, Md., total	655	635	Nondurable goods stores	997	975
Nondurable goods stores	470	450	GAF ²	392	360
GAF ²	145	133	Pittsburgh, Pa., total	682	656
oston, Mass., total	1,106	1,006	Nondurable goods stores	489	460
Nondurable goods stores	764	707	GAF ²	205	173
GAF ²	314	235	St. Louis, MoIll., total	608	621
uffalo, N.Y., total	349	331	Nondurable goods stores	470	470
Nondurable goods stores	265	254	GAF ²	181	162
icago, Ill., total	2,331	2,239	San Diego, Calif., total	555	540
Nondurable goods stores	1,616	1,544	Nondurable goods stores	353	340
GAF ²	619	553	GAF ²	159	149-
incinnati, Ohio-KyInd., total	545	528	San Francisco-Oakland, Calif.,	139	149
Nondurable goods stores	374	364	total	2 000	1 000
leveland, Ohio, total	658	655	Nondurable goods stores	1,090	1,026
Nondurable goods stores	443	432	GAF ²	716	674
GAF ²	166	149	Seattle-Everett, Wash., total	309	291
allas-Fort Worth, Tex., total	1,120	1,112		623	586
Nondurable goods stores	721	703	Nondurable goods stores Washington, D.CMdVa., total	418	399
GAF 2	270	235		1,060	1,043
	1,643	1,518	Nondurable goods stores	690	682
Detroit, Mich., total	993	924	GAF ²	269	252
Nondurable goods stores	405	374	Cition		
GAF ²	1,090	1,040	Cities		
louston, Tex., total		•	014 711 4-4-1		
Nondurable goods stores	676 277	651 249	Chicago, Ill., total	802	732
GAF ²		249 577	Nondurable goods stores	585	536
ansas City, MoKans., total	604 3 9 0	3// 366	GAF ²	207	180
Nondurable goods stores			Detroit, Mich., total	212	208
GAF ²	136	124	Nondurable goods stores	125	122
os Angeles-Long Beach, Calif.,		0.373	GAF ²	43	41
total	2,215	2,161	Los Angeles, Calif., total	694	671
Nondurable goods stores	1,503	1,496	Nondurable goods stores	544	531
GAF ²	607	578 507	GAF ²	188	185
iami, Fla., total	531	504	New York, N.Y., total	1,237	1,184
Nondurable goods stores	343	321	Nondurable goods stores	907	876
GAF ²	153	131	GAF ²	414	390
(ilwaukee, Wis., total	491	459	Philadelphia, Pa., total	330	316
Nondurable goods stores	299	280	Nondurable goods stores	268	257
GAF ²	123	112	GAF ²	72	69

¹Definitions of standard consolidated areas and standard metropolitan statistical areas are shown in the Monthly Retail Trade Report BR-78-8. ²Includes 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.

³Statistics for the Boston SMSA include retail establishments in all Essex, Middlesex, Norfolk, and Suffolk Counties.