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ADVANCE MONTHLY SALES FOR RETAIL AND FOOD SERVICES MAY 2013

SPECIAL NOTICE: Monthly Retail sales estimates were revised to reflect the introduction of a new sample, new seasonal factors, and results of the 2011 Annual Retail Trade Survey. Revised adjusted and not adjusted estimates were released on our website on May 31, 2013. For further information, see <http://www.census.gov/retail/faqs.html>.

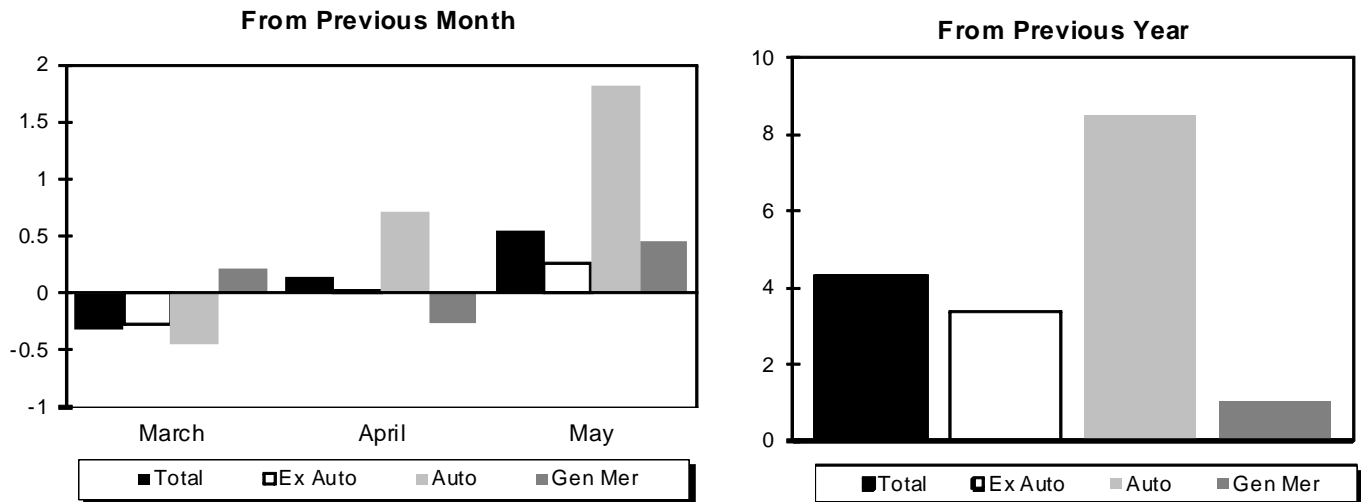
The U.S. Census Bureau announced today that advance estimates of U.S. retail and food services sales for May, adjusted for seasonal variation and holiday and trading-day differences, but not for price changes, were \$421.1 billion, an increase of 0.6 percent ($\pm 0.5\%$) from the previous month, and 4.3 percent ($\pm 0.7\%$) above May 2012. Total sales for the March through May 2013 period were up 3.7 percent ($\pm 0.5\%$) from the same period a year ago. The March to April 2013 percent change was unrevised from 0.1 percent ($\pm 0.3\%$)*.

Retail trade sales were up 0.7 percent ($\pm 0.5\%$) from April 2013 and 4.3 percent ($\pm 0.7\%$) above last year. Nonstore retailers were up 11.3 percent ($\pm 2.1\%$) from May 2012 and building material and garden equipment and supplies dealers were up 10.1 percent ($\pm 4.0\%$) from last year.

The advance estimates are based on a subsample of the Census 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

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



The Advance Monthly Sales for Retail and Food Services for June is scheduled to be released July 15, 2013 at 8:30 a.m. EDT.

For customized retail time series estimates by industry, visit the Census Bureau's web site at <www.census.gov/timeseries>.

To receive the latest updates on the nation's key economic indicators, download the America's Economy app for Apple and Android smartphones and tablets.

For additional survey information, visit <www.census.gov/retail>.

* The 90 percent confidence interval includes zero. The Census Bureau does not have sufficient statistical evidence to conclude that the actual change is different than zero.

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

(Total sales estimates are shown in millions of dollars and are based on data from the Advance Monthly Retail Trade Survey, Monthly Retail Trade Survey, and administrative records.)

| NAICS ¹ code | Kind of Business | Not Adjusted | | | | | | | Adjusted ² | | | | |
|----------------------------|--|---------------|----------------|-------------------------|-------------|-------------|---------|---------|-------------------------|-------------|-------------|------------|-------------|
| | | 5 Month Total | | 2013 | | | 2012 | | 2013 | | | 2012 | |
| | | 2013 | % Chg. 2012 | May ³ (a) | Apr. (p) | Mar. (r) | May | Apr. | May ³ (a) | Apr. (p) | Mar. (r) | May (r) | Apr. (r) |
| | Retail & food services, | | | | | | | | | | | | |
| | total | 2,046,944 | 3.7 | 444,122 | 414,705 | 427,702 | 423,323 | 397,263 | 421,147 | 418,840 | 418,226 | 403,728 | 404,053 |
| | Total (excl. motor vehicle & parts) ... | 1,654,253 | 3.0 | 357,509 | 333,851 | 344,395 | 343,811 | 323,950 | 342,064 | 341,165 | 341,095 | 330,842 | 331,516 |
| | Retail | 1,819,510 | 3.7 | 395,668 | 367,935 | 379,648 | 377,206 | 352,890 | 375,219 | 372,716 | 372,591 | 359,723 | 360,119 |
| | GAFO⁴ | (*) | (*) | (*) | 94,418 | 102,782 | 100,264 | 93,878 | (*) | 102,857 | 102,666 | 101,514 | 100,782 |
| 441 | Motor vehicle & parts dealers | 392,691 | 7.1 | 86,613 | 80,854 | 83,307 | 79,512 | 73,313 | 79,083 | 77,675 | 77,131 | 72,886 | 72,537 |
| 4411, 4412 | Auto & other motor veh. dealers . | 359,071 | 8.2 | 79,415 | 73,959 | 76,385 | 72,197 | 66,405 | 72,195 | 70,842 | 70,271 | 65,933 | 65,488 |
| 44111 | New car dealers | (*) | (*) | (*) | 60,395 | 62,547 | 60,124 | 54,761 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 4413 | Auto parts, acc. & tire stores..... | (*) | (*) | (*) | 6,895 | 6,922 | 7,315 | 6,908 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 442 | Furniture & home furn. stores | 39,413 | 2.3 | 8,212 | 7,689 | 8,288 | 8,204 | 7,320 | 8,131 | 8,197 | 8,214 | 8,171 | 8,000 |
| 4421 | Furniture stores | (*) | (*) | (*) | 3,983 | 4,494 | 4,361 | 3,949 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 4422 | Home furnishings stores | (*) | (*) | (*) | 3,706 | 3,794 | 3,843 | 3,371 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 443 | Electronics & appliance stores | 38,711 | -0.5 | 7,758 | 7,237 | 7,910 | 7,772 | 7,043 | 8,380 | 8,412 | 8,270 | 8,422 | 8,279 |
| 44311, 13 | Appl., T.V. & camera..... | (*) | (*) | (*) | 5,582 | 5,897 | 5,819 | 5,188 | (*) | 6,483 | 6,287 | 6,264 | 6,132 |
| 44312 | Computer & software stores..... | (*) | (*) | (*) | 1,655 | 2,013 | 1,953 | 1,855 | (*) | 1,929 | 1,983 | 2,158 | 2,147 |
| 444 | Building material & garden eq. & supplies dealers | 127,174 | 4.8 | 33,662 | 30,085 | 24,049 | 30,812 | 27,300 | 26,387 | 26,158 | 25,243 | 23,957 | 24,542 |
| 4441 | Building mat. & sup. dealers | (*) | (*) | (*) | 24,347 | 20,168 | 24,786 | 21,764 | (*) | 22,214 | 21,319 | 20,366 | 20,649 |
| 445 | Food & beverage stores | 263,862 | 2.7 | 56,295 | 51,087 | 55,060 | 54,213 | 51,066 | 53,952 | 53,585 | 53,883 | 52,317 | 52,698 |
| 4451 | Grocery stores | 237,059 | 2.3 | 50,244 | 45,718 | 49,405 | 48,537 | 45,855 | 48,173 | 47,822 | 48,106 | 46,805 | 47,225 |
| 4453 | Beer, wine & liquor stores | (*) | (*) | (*) | 3,559 | 3,675 | 3,758 | 3,386 | (*) | 3,823 | 3,824 | 3,684 | 3,657 |
| 446 | Health & personal care stores | 116,710 | 0.1 | 23,846 | 23,107 | 23,933 | 23,725 | 22,936 | 23,242 | 23,200 | 23,191 | 23,192 | 23,238 |
| 44611 | Pharmacies & drug stores | (*) | (*) | (*) | 19,265 | 19,859 | 20,013 | 19,332 | (*) | 19,323 | 19,375 | 19,487 | 19,567 |
| 447 | Gasoline stations | 224,721 | -0.9 | 48,073 | 45,871 | 47,282 | 48,722 | 47,192 | 44,886 | 44,972 | 46,400 | 45,620 | 46,403 |
| 448 | Clothing & clothing accessories stores | 94,819 | 3.3 | 21,147 | 19,368 | 21,035 | 20,181 | 18,769 | 20,784 | 20,833 | 20,632 | 20,018 | 19,735 |
| 44811 | Men's clothing stores | (*) | (*) | (*) | 691 | 668 | 771 | 758 | (*) | (S) | (S) | (S) | (S) |
| 44812 | Women's clothing stores | (*) | (*) | (*) | 3,536 | 3,772 | 3,763 | 3,653 | (*) | 3,470 | 3,457 | 3,523 | 3,486 |
| 44814 | Family clothing stores | (*) | (*) | (*) | 7,462 | 8,289 | 7,656 | 7,266 | (NA) | (NA) | (NA) | (NA) | (NA) |
| 4482 | Shoe stores | (*) | (*) | (*) | 2,385 | 2,642 | 2,381 | 2,368 | (*) | 2,513 | 2,433 | 2,452 | 2,397 |
| 451 | Sporting goods, hobby, book & music stores | 33,939 | 4.2 | 6,906 | 6,478 | 7,215 | 6,781 | 6,396 | 7,434 | 7,387 | 7,454 | 7,379 | 7,377 |
| 452 | General merchandise stores | 258,190 | 0.4 | 55,488 | 50,723 | 55,348 | 54,247 | 51,671 | 55,009 | 54,760 | 54,902 | 54,431 | 54,364 |
| 4521 | Department stores (ex. L.D.)..... | 65,651 | -4.5 | 14,268 | 12,968 | 14,297 | 14,578 | 14,010 | 14,713 | 14,740 | 14,798 | 15,307 | 15,328 |
| 4521 | Department stores (incl. L.D.) ⁵ | (*) | (*) | (*) | 13,083 | 14,506 | 14,811 | 14,239 | (*) | (NA) | (NA) | (NA) | (NA) |
| 4529 | Other general merch. stores..... | (*) | (*) | (*) | 37,755 | 41,051 | 39,669 | 37,661 | (*) | 40,020 | 40,104 | 39,124 | 39,036 |
| 45291 | Warehouse clubs & supercenters..... | (*) | (*) | (*) | 32,857 | 35,855 | 34,486 | 32,832 | (*) | 34,880 | 34,980 | 34,111 | 34,093 |
| 45299 | All oth. gen. merch. stores..... | (*) | (*) | (*) | 4,898 | 5,196 | 5,183 | 4,829 | (*) | 5,140 | 5,124 | 5,013 | 4,943 |
| 453 | Miscellaneous store retailers | 49,731 | 5.7 | 11,496 | 10,062 | 10,020 | 10,581 | 9,269 | 10,601 | 10,477 | 10,446 | 9,803 | 9,871 |
| 454 | Nonstore retailers | 179,549 | 11.5 | 36,172 | 35,374 | 36,201 | 32,456 | 30,615 | 37,330 | 37,060 | 36,825 | 33,527 | 33,075 |
| 4541 | Elect. shopping & m/o houses | (*) | (*) | (*) | 27,958 | 27,719 | 25,515 | 23,652 | (*) | 29,460 | 29,056 | 25,956 | 25,709 |
| 722 | Food services & drinking places ... | 227,434 | 4.3 | 48,454 | 46,770 | 48,054 | 46,117 | 44,373 | 45,928 | 46,124 | 45,635 | 44,005 | 43,934 |

(*) Advance estimates are not available for this kind of business.

(NA) Not available (S) Suppressed (a) Advance estimate (p) Preliminary estimate (r) Revised estimate

(1) For a full description of the NAICS codes used in this table, see <http://www.census.gov/eos/www/naics>

(2) Estimates are concurrently adjusted for seasonal variation and for holiday and trading day differences, but not for price changes. Concurrent seasonal adjustment uses all available unadjusted estimates as input to the X-13ARIMA-SEATS program. The factors derived from the program are used in calculating all seasonally adjusted estimates shown in this table. Year-to-date seasonally adjusted sales estimates are not tabulated. Adjustment factors and explanatory material can be found on the Internet at <http://www.census.gov/retail>

(3) Advance estimates are based on early reports obtained from a small sample of firms selected from the larger Monthly Retail Trade Survey (MRTS) sample. All other estimates are from the MRTS sample

(4) GAFO represents firms which specialize in department store types of merchandise and is comprised of furniture & home furnishings (442), electronics & appliances (443), clothing & accessories (448), sporting goods, hobby, book, and music (451), general merchandise (452), office supply, stationery, and gift stores (4532).

(5) Estimates include data for leased departments operated within department stores. Data for this line are not included in broader kind-of-business totals.

Note: Table 3 provides estimated measures of sampling variability. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at <http://www.census.gov/retail>

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

(Estimates are shown as percents and are based on data from the Advance Monthly Retail Trade Survey, Monthly Retail Trade Survey, and administrative records.)

| NAICS code | Kind of Business | Percent Change ¹ | | | | | |
|------------|---|-----------------------------|--------------|-------------------------------|---------------|------------------------------------|----------------------------|
| | | May 2013 Advance from -- | | Apr. 2013 Preliminary from -- | | Mar. 2013 through May 2013 from -- | |
| | | Apr. 2013 (p) | May 2012 (r) | Mar. 2013 (r) | Apr. 2012 (r) | Dec. 2012 through Feb. 2013 | Mar. 2012 through May 2012 |
| | Retail & food services, total | 0.6 | 4.3 | 0.1 | 3.7 | 0.7 | 3.7 |
| | Total (excl. motor vehicle & parts) | 0.3 | 3.4 | 0.0 | 2.9 | 0.6 | 2.9 |
| | Retail | 0.7 | 4.3 | 0.0 | 3.5 | 0.7 | 3.6 |
| 441 | Motor vehicle & parts dealers | 1.8 | 8.5 | 0.7 | 7.1 | 1.4 | 7.3 |
| 4411, 4412 | Auto & other motor veh. dealers .. | 1.9 | 9.5 | 0.8 | 8.2 | 1.6 | 8.3 |
| 442 | Furniture & home furn. stores | -0.8 | -0.5 | -0.2 | 2.5 | -1.1 | 1.5 |
| 443 | Electronics & appliance stores | -0.4 | -0.5 | 1.7 | 1.6 | -1.2 | -0.7 |
| 444 | Building material & garden eq. & supplies dealers..... | 0.9 | 10.1 | 3.6 | 6.6 | 2.6 | 5.0 |
| 445 | Food & beverage stores..... | 0.7 | 3.1 | -0.6 | 1.7 | 0.5 | 2.7 |
| 4451 | Grocery stores | 0.7 | 2.9 | -0.6 | 1.3 | 0.6 | 2.4 |
| 446 | Health & personal care stores | 0.2 | 0.2 | 0.0 | -0.2 | -0.5 | 0.0 |
| 447 | Gasoline stations | -0.2 | -1.6 | -3.1 | -3.1 | -1.4 | -1.7 |
| 448 | Clothing & clothing accessories stores | -0.2 | 3.8 | 1.0 | 5.6 | 1.1 | 3.9 |
| 451 | Sporting goods, hobby, book & music stores..... | 0.6 | 0.7 | -0.9 | 0.1 | -1.6 | 0.9 |
| 452 | General merchandise stores..... | 0.5 | 1.1 | -0.3 | 0.7 | 0.3 | 0.7 |
| 4521 | Department stores (ex. L.D.)..... | -0.2 | -3.9 | -0.4 | -3.8 | -1.3 | -4.5 |
| 453 | Miscellaneous store retailers | 1.2 | 8.1 | 0.3 | 6.1 | 2.2 | 6.8 |
| 454 | Nonstore retailers | 0.7 | 11.3 | 0.6 | 12.0 | 2.7 | 11.9 |
| 722 | Food services & drinking places | -0.4 | 4.4 | 1.1 | 5.0 | 0.9 | 4.6 |

(p) Preliminary estimate (r) Revised estimate

(1) Estimates shown in this table are derived from adjusted estimates provided in Table 1 of this report.

Note: Table 3 provides estimated measures of sampling variability. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at <http://www.census.gov/retail>.

Source: U.S. Census Bureau

Survey Description

The U.S. Census Bureau conducts the Advance Monthly Retail Trade and Food Services Survey (MARTS) to provide an early estimate of monthly sales by kind of business for retail and food service firms located in the United States. Each month, questionnaires are mailed to a probability sample of approximately 5,000 employer firms selected from the larger Monthly Retail Trade Survey (MRTS). Firms responding to MARTS account for approximately 65% of the total national sales estimate. Advance sales estimates are computed using a link relative estimator. The change in sales from the previous month is estimated using only units that have reported data for both the current and

previous month. There is no imputation or adjustment for nonrespondents in MARTS. The total sales estimate is derived by multiplying this ratio by the preliminary sales estimate for the previous month (derived from the larger MRTS sample). Detailed industry estimates are summed to derive total estimates at broad industry levels. The monthly estimates are adjusted using annual survey estimates and for seasonal variation and holiday and trading-day differences. Additional information on MARTS and MRTS can be found on the Census Bureau website at: <http://www.census.gov/retail>.

Official Business

Penalty for Private Use, \$300

Reliability of Estimates

Because the estimates presented in this report are based on a sample survey, they contain sampling error and nonsampling error.

Sampling error is the difference between the estimate and the result that would be obtained from a complete enumeration of the sampling frame conducted under the same survey conditions. This error occurs because only a subset of the entire sampling frame is measured in a sample survey. Standard errors and coefficients of variation (CV), as given in Table 3 of this report, are estimated measures of sampling variation.

The margin of sampling error, as used on page 1, gives a range about the estimate which is a 90 percent confidence interval. If, for example, the percent change estimate is +1.2 percent and its estimated standard error is 0.9 percent, then the margin of sampling error is $\pm 1.753 \times 0.9$ percent or ± 1.6 percent, and the 90 percent confidence interval is -0.4 percent to +2.8 percent. If the interval contains 0, then one does not have sufficient evidence to conclude at the 90 percent

confidence level that the change is different from zero and therefore the change is not statistically significant. Estimated changes shown in the text are statistically significant unless otherwise noted. For a monthly total, the median estimated coefficient of variation is given. The resulting confidence interval is the estimated value $\pm 1.753 \times CV \times$ (the estimated monthly total). The Census Bureau recommends that individuals using estimates in this report incorporate this information into their analyses, as sampling error could affect the conclusions drawn from the estimates.

Nonsampling error encompasses all other factors that contribute to the total error of a sample survey estimate. This type of error can occur because of nonresponse, insufficient coverage of the universe of retail businesses, mistakes in the recording and coding of data, and other errors of collection, response, coverage, or processing. Although nonsampling error is not measured directly, the Census Bureau employs quality control procedures throughout the process to minimize this type of error.

Table 3. Estimated Measures of Sampling Variability and Revision to Advance Estimates May 2013

(Estimates are shown as percents and are based on data from the Advance Monthly Retail Trade Survey and Monthly Retail Trade Survey)

| NAICS Code | Kind of Business | Median CV ⁽¹⁾ for Current Mo. (%) | Median standard error ⁽¹⁾ for Percent change | | | Revision for month-to-month change ⁽²⁾ | |
|------------|---|--|---|-------------------------------|----------------------------------|---|--------------------------|
| | | | Previous Mo. to Current Mo. | Previous Qtr. to Current Qtr. | Current Mo. to same Mo. Last Yr. | Average revision | Median absolute revision |
| | Retail & food services, | | | | | | |
| | total | 0.5 | 0.3 | 0.2 | 0.4 | 0.0 | 0.1 |
| | Total (excl. motor vehicle & parts) .. | 0.7 | 0.2 | 0.2 | 0.4 | 0.0 | 0.1 |
| | Retail | 0.5 | 0.3 | 0.2 | 0.4 | 0.0 | 0.1 |
| 441 | Motor vehicle & parts dealers | 1.8 | 1.3 | 0.6 | 1.1 | 0.0 | 0.4 |
| 4411, 4412 | Auto & other motor veh. dealers . | 2.0 | 1.4 | 0.6 | 1.2 | 0.0 | 0.4 |
| 442 | Furniture & home furn. stores..... | 2.5 | 1.4 | 0.8 | 2.2 | 0.1 | 0.2 |
| 443 | Electronics & appliance stores | 2.7 | 0.5 | 0.8 | 1.3 | -0.2 | 0.3 |
| 444 | Building material & garden eq. &.... | | | | | | |
| | supplies dealers..... | 2.0 | 1.1 | 0.9 | 2.3 | 0.1 | 0.6 |
| 445 | Food & beverage stores..... | 2.1 | 0.3 | 0.2 | 0.6 | 0.0 | 0.1 |
| 4451 | Grocery stores | 2.3 | 0.3 | 0.2 | 0.6 | -0.1 | 0.1 |
| 446 | Health & personal care stores | 2.0 | 0.5 | 0.3 | 0.7 | -0.1 | 0.4 |
| 447 | Gasoline stations | 2.4 | 0.5 | 0.3 | 0.8 | -0.1 | 0.4 |
| 448 | Clothing & clothing accessories | | | | | | |
| | stores | 2.3 | 0.6 | 0.6 | 0.7 | 0.1 | 0.3 |
| 451 | Sporting goods, hobby, book & | | | | | | |
| | music stores..... | 1.8 | 0.7 | 1.3 | 2.9 | 0.1 | 0.6 |
| 452 | General merchandise stores..... | 0.3 | 0.0 | 0.0 | 0.3 | 0.0 | 0.2 |
| 4521 | Department stores (ex. L.D.)..... | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| 453 | Miscellaneous store retailers | 3.1 | 1.8 | 1.3 | 2.8 | 0.2 | 0.6 |
| 454 | Nonstore retailers | 1.8 | 0.5 | 0.7 | 1.2 | 0.3 | 0.3 |
| 722 | Food services & drinking places .. | 2.1 | 1.1 | 0.7 | 1.3 | 0.1 | 0.3 |

(1) Estimated measures of sampling variability are based on estimates not adjusted for seasonal variation or holiday or trading day variation. Medians are based on estimates for the period January 2013 - Present. For measures of sampling variability where there are not enough months collected on the new sample basis to calculate medians, the last available medians from the prior sample are provided.

(2) These columns provide measures of the difference between the advance-to-preliminary and preliminary-to-final estimates of month-to-month change for the same pair of months as measured by the Advance sample and MRTS sample. The average and median revisions are based on estimates for the most recent 12 months.