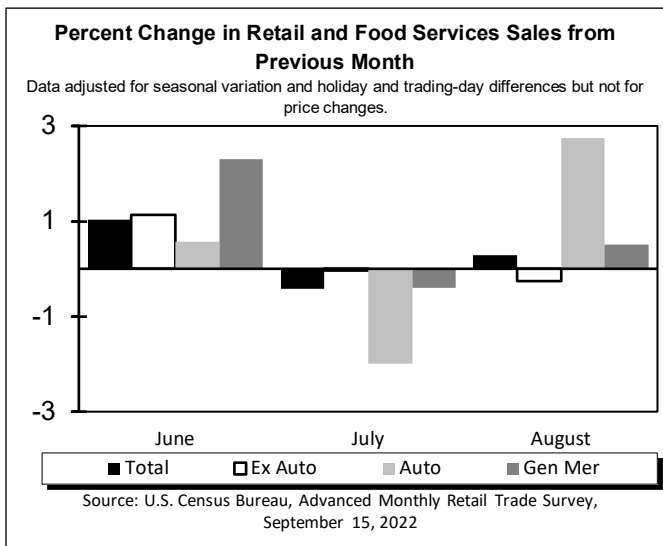


## ADVANCE MONTHLY SALES FOR RETAIL AND FOOD SERVICES, AUGUST 2022

Release Number: CB22-150

**September 15, 2022** — The U.S. Census Bureau announced the following advance estimates of U.S. retail and food services sales for August 2022:

ADVANCE MONTHLY SALES		
August 2022	\$683.3 billion	0.3%*
July 2022 (revised)	\$681.3 billion	-0.4%
Next release: October 14, 2022		
<small>* The 90 percent confidence interval includes zero. There is insufficient statistical evidence to conclude that the actual change is different from zero. Data adjusted for seasonal variation and holiday and trading-day differences but not for price changes. Source: U.S. Census Bureau, Advanced Monthly Retail Trade Survey, September 15, 2022</small>		



### Advance Estimates of U.S. Retail and Food Services

Advance estimates of U.S. retail and food services sales for August 2022, adjusted for seasonal variation and holiday and trading-day differences, but not for price changes, were \$683.3 billion, an increase of 0.3 percent ( $\pm 0.5$  percent)\* from the previous month, and 9.1 percent ( $\pm 0.7$  percent) above August 2021. Total sales for the June 2022 through August 2022 period were up 9.3 percent ( $\pm 0.5$  percent) from the same period a year ago. The June 2022 to July 2022 percent change was revised from virtually unchanged ( $\pm 0.5$  percent)\* to down 0.4 percent ( $\pm 0.2$  percent).

Retail trade sales were up 0.2 percent ( $\pm 0.4$  percent)\* from July 2022, and up 8.9 percent ( $\pm 0.7$  percent) above last year. Gasoline stations were up 29.3 percent ( $\pm 1.6$  percent) from August 2021, while nonstore retailers were up 11.2 percent ( $\pm 1.2$  percent) from last year.

### General Information

The September 2022 Advance Monthly Retail report is scheduled for release on October 14, 2022 at 8:30 a.m. EDT. View the full schedule in the Economic Briefing Room: <https://www.census.gov/economic-indicators/>. The full text and tables of this release can be found at [www.census.gov/retail/](https://www.census.gov/retail/).

#### Data Inquiries

Economic Indicators Division, Retail Indicator Branch  
301-763-2713  
[eid.retail.indicator.branch@census.gov](mailto:eid.retail.indicator.branch@census.gov)

#### Media Inquiries

Public Information Office  
301-763-3030  
[pio@census.gov](mailto:pio@census.gov)

## Special Notice

Beginning with the December 15, 2022 release for the November 2022 data, the estimates will be based on a new sample. For further information on the sample revision, see our website at [https://www.census.gov/retail/marts\\_sample\\_revision\\_faqs.html](https://www.census.gov/retail/marts_sample_revision_faqs.html).

## EXPLANATORY NOTES

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 5,500 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.

## Survey Description

The U.S. Census Bureau conducts the Advance Monthly Retail Trade and Food Services Survey 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 5,500 employer firms selected from the larger Monthly Retail Trade Survey. Advance sales estimates are computed using a link relative estimator. For each detailed industry, we compute a ratio of current-to-previous month weighted sales using data from units for which we have obtained usable responses for both the current and previous month. For each detailed industry, the advance total sales estimates for the current month is computed by multiplying this ratio by the preliminary sales estimate for the previous month (derived from the larger MRTS) at the appropriate industry level. Total estimates for broader industries are computed as the sum of the detailed industry estimates. The link relative estimate is used because imputation is not performed for most nonrespondents in MARTS. For a limited number of nonresponding companies that have influential effects on the estimates, sales may be estimated based on historical performance of that company. The monthly estimates are benchmarked to the annual survey estimates from the Annual Retail Trade Survey once available. The estimates are adjusted for seasonal variation and holiday and trading day differences. Additional information on MARTS and MRTS can be found on the Census Bureau website at: [www.census.gov/retail](http://www.census.gov/retail).

## 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

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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  $\pm 1.6$  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.

### **Statement Regarding COVID-19 Impact**

The Census Bureau continues to monitor response and data quality and has determined that estimates in this release meet publication standards. For more information, see [COVID-19 FAQs](#).

### **Weather Information**

For information on the impact of weather events on the compilation of this report, please see the Frequently Asked Questions (FAQs) on our website at:

[<www.census.gov/retail/marts\\_weather\\_faqs.html>](http://www.census.gov/retail/marts_weather_faqs.html)

## **RESOURCES**

### **The Rest of the Consumer Spending Story**

Retail and services together represent what's commonly referred to as consumer spending. Quarterly Services Survey (QSS) revenue comprises roughly 2/3 of the personal consumption expenditures component of the U.S. Gross Domestic Product (GDP) measured by the Bureau of Economic Analysis (BEA).

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The second quarter 2022 Quarterly Services Report was released on September 8, 2022 at 10:00 AM. Learn about historical revenue trends for certain industries going back 15 years and other data, such as in-patient days and discharges for hospitals, by visiting <<https://www.census.gov/services/index.html>>.

### Special Notice

The Census Bureau will be releasing monthly real dollar wholesale sales estimates as part of an experimental product on September 19, 2022 at 10:00 AM. Find that release, along with the Monthly Wholesale Trade Report, by visiting <<https://www.census.gov/wholesale/index.html>>.

### API

The Census Bureau's application programming interface lets developers create custom apps to reach new users and makes key demographic, socio-economic and housing statistics more accessible than ever before. <[www.census.gov/developers/](http://www.census.gov/developers/)>

### FRED Mobile App



Receive the latest updates on the nation's key economic indicators by downloading the FRED App <<https://fred.stlouisfed.org/fred-mobile/>> for both Apple and Android devices. FRED, the signature database of the Federal Reserve Bank of St. Louis, now incorporates the Census Bureau's 13 economic indicators.

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\* The 90 percent confidence interval includes zero. There is insufficient statistical evidence to conclude that the actual change is different from zero.

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**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 <sup>1</sup> code	Kind of Business	Not Adjusted							Adjusted <sup>2</sup>				
		8 Month Total		2022			2021		2022			2021	
		2022	% Chg. 2021	Aug. <sup>3</sup> (a)	Jul. (p)	Jun. (r)	Aug.	Jul.	Aug. <sup>3</sup> (a)	Jul. (p)	Jun. (r)	Aug. (r)	Jul. (r)
	<b>Retail &amp; food services,</b>												
	<b>total</b> .....	<b>5,323,151</b>	<b>10.3</b>	<b>699,328</b>	<b>690,576</b>	<b>697,935</b>	<b>633,403</b>	<b>636,312</b>	<b>683,291</b>	<b>681,300</b>	<b>684,084</b>	<b>626,026</b>	<b>619,014</b>
	Total (excl. motor vehicle & parts) ...	4,287,508	12.1	563,939	562,840	565,376	509,783	507,189	555,292	556,730	556,980	506,098	496,686
	Total (excl. gasoline stations) .....	4,804,572	7.8	630,696	616,699	622,594	580,562	583,234	618,908	614,078	615,279	576,223	571,153
	Total (excl. motor vehicle & parts & gasoline stations) .....	3,768,929	9.2	495,307	488,963	490,035	456,942	454,111	490,909	489,508	488,175	456,295	448,825
	Retail .....	4,652,641	9.2	611,185	601,000	609,933	553,822	554,845	597,130	596,071	598,145	548,310	541,721
	<b>GAFO<sup>4</sup></b> .....	<b>(*)</b>	<b>(*)</b>	<b>(*)</b>	<b>125,437</b>	<b>125,089</b>	<b>125,034</b>	<b>123,638</b>	<b>(*)</b>	<b>126,587</b>	<b>127,027</b>	<b>123,621</b>	<b>123,707</b>
<b>441</b>	<b>Motor vehicle &amp; parts dealers</b> .....	<b>1,035,643</b>	<b>3.2</b>	<b>135,389</b>	<b>127,736</b>	<b>132,559</b>	<b>123,620</b>	<b>129,123</b>	<b>127,999</b>	<b>124,570</b>	<b>127,104</b>	<b>119,928</b>	<b>122,328</b>
4411, 4412	Auto & other motor veh. dealers .	953,470	2.6	124,314	117,268	121,771	113,791	119,419	117,610	114,185	116,751	110,477	112,979
44111	New car dealers .....	(*)	(*)	(*)	92,052	95,305	90,256	95,559	(NA)	(NA)	(NA)	(NA)	(NA)
4413	Auto parts, acc. & tire stores.....	(*)	(*)	(*)	10,468	10,788	9,829	9,704	(*)	10,385	10,353	9,451	9,349
<b>442</b>	<b>Furniture &amp; home furn. stores</b> .....	<b>93,811</b>	<b>1.4</b>	<b>12,101</b>	<b>11,829</b>	<b>11,863</b>	<b>12,091</b>	<b>12,027</b>	<b>11,783</b>	<b>11,936</b>	<b>11,995</b>	<b>11,971</b>	<b>11,861</b>
4421	Furniture stores .....	(*)	(*)	(*)	6,625	6,692	6,542	6,589	(NA)	(NA)	(NA)	(NA)	(NA)
4422	Home furnishings stores .....	(*)	(*)	(*)	(S)	(S)	(S)	(S)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>443</b>	<b>Electronics &amp; appliance stores</b> .....	<b>56,383</b>	<b>-5.0</b>	<b>7,445</b>	<b>7,015</b>	<b>7,000</b>	<b>7,854</b>	<b>7,920</b>	<b>7,589</b>	<b>7,600</b>	<b>7,559</b>	<b>8,047</b>	<b>8,443</b>
<b>444</b>	<b>Building material &amp; garden eq. &amp; supplies dealers</b> .....	<b>344,706</b>	<b>7.1</b>	<b>44,885</b>	<b>43,581</b>	<b>48,211</b>	<b>39,586</b>	<b>41,162</b>	<b>43,165</b>	<b>42,684</b>	<b>42,131</b>	<b>39,054</b>	<b>38,848</b>
4441	Building mat. & sup. dealers .....	(*)	(*)	(*)	38,399	41,870	35,049	36,401	(*)	37,100	36,793	33,962	33,925
<b>445</b>	<b>Food &amp; beverage stores</b> .....	<b>618,146</b>	<b>7.9</b>	<b>80,424</b>	<b>81,631</b>	<b>79,471</b>	<b>74,501</b>	<b>75,644</b>	<b>79,466</b>	<b>79,083</b>	<b>79,000</b>	<b>74,107</b>	<b>72,910</b>
4451	Grocery stores .....	555,335	8.7	72,054	73,151	71,214	66,583	67,187	71,129	70,952	70,860	66,055	64,915
4453	Beer, wine & liquor stores .....	(*)	(*)	(*)	6,230	6,038	5,701	6,162	(*)	5,888	5,908	5,776	5,716
<b>446</b>	<b>Health &amp; personal care stores</b> .....	<b>260,857</b>	<b>3.9</b>	<b>33,729</b>	<b>32,463</b>	<b>33,459</b>	<b>32,537</b>	<b>31,992</b>	<b>33,362</b>	<b>33,571</b>	<b>33,426</b>	<b>32,866</b>	<b>32,512</b>
44611	Pharmacies & drug stores .....	(*)	(*)	(*)	26,947	27,520	27,111	26,607	(*)	27,723	27,658	27,193	26,876
<b>447</b>	<b>Gasoline stations</b> .....	<b>518,579</b>	<b>39.2</b>	<b>68,632</b>	<b>73,877</b>	<b>75,341</b>	<b>52,841</b>	<b>53,078</b>	<b>64,383</b>	<b>67,222</b>	<b>68,805</b>	<b>49,803</b>	<b>47,861</b>
<b>448</b>	<b>Clothing &amp; clothing accessories stores</b> .....	<b>193,128</b>	<b>7.9</b>	<b>25,999</b>	<b>25,119</b>	<b>25,031</b>	<b>25,063</b>	<b>25,219</b>	<b>25,898</b>	<b>25,788</b>	<b>26,004</b>	<b>25,023</b>	<b>25,397</b>
44811	Men's clothing stores .....	(*)	(*)	(*)	(S)	(S)	(S)	(S)	(*)	(S)	(S)	(S)	(S)
44812	Women's clothing stores .....	(*)	(*)	(*)	3,173	3,213	3,202	3,437	(*)	3,288	3,312	3,399	3,522
44814	Family clothing stores .....	(*)	(*)	(*)	10,238	9,933	10,008	10,204	(NA)	(NA)	(NA)	(NA)	(NA)
4482	Shoe stores .....	(*)	(*)	(*)	3,440	3,201	3,985	3,520	(*)	3,369	3,366	3,227	3,394
<b>451</b>	<b>Sporting goods, hobby, musical instrument, &amp; book stores</b> .....	<b>69,376</b>	<b>2.3</b>	<b>10,163</b>	<b>9,181</b>	<b>9,288</b>	<b>9,488</b>	<b>8,965</b>	<b>9,281</b>	<b>9,236</b>	<b>9,233</b>	<b>8,793</b>	<b>8,912</b>
<b>452</b>	<b>General merchandise stores</b> .....	<b>527,969</b>	<b>3.0</b>	<b>69,851</b>	<b>69,442</b>	<b>69,304</b>	<b>67,707</b>	<b>66,868</b>	<b>69,700</b>	<b>69,349</b>	<b>69,621</b>	<b>67,256</b>	<b>66,654</b>
4521	Department stores .....	83,203	2.3	11,553	10,799	10,800	11,419	10,958	11,392	11,286	11,327	11,316	11,353
4529	Other general merch. stores.....	(*)	(*)	(*)	58,643	58,504	56,288	55,910	(*)	58,063	58,294	55,940	55,301
45291	Warehouse clubs & supercenters.....	(*)	(*)	(*)	50,349	49,897	48,624	48,139	(*)	49,556	49,847	48,047	47,428
45299	All oth. gen. merch. stores.....	(*)	(*)	(*)	8,294	8,607	7,664	7,771	(*)	8,507	8,447	7,893	7,873
<b>453</b>	<b>Miscellaneous store retailers</b> .....	<b>123,415</b>	<b>19.8</b>	<b>16,813</b>	<b>16,235</b>	<b>17,004</b>	<b>14,390</b>	<b>14,369</b>	<b>16,189</b>	<b>15,929</b>	<b>16,110</b>	<b>14,042</b>	<b>13,833</b>
<b>454</b>	<b>Nonstore retailers</b> .....	<b>810,628</b>	<b>11.7</b>	<b>105,754</b>	<b>102,891</b>	<b>101,402</b>	<b>94,144</b>	<b>88,478</b>	<b>108,315</b>	<b>109,103</b>	<b>107,157</b>	<b>97,420</b>	<b>92,162</b>
4541	Elect. shopping & m/o houses .....	(*)	(*)	(*)	93,724	91,389	86,257	80,468	(*)	98,243	95,997	88,560	83,128
<b>722</b>	<b>Food services &amp; drinking places</b> .....	<b>670,510</b>	<b>18.5</b>	<b>88,143</b>	<b>89,576</b>	<b>88,002</b>	<b>79,581</b>	<b>81,467</b>	<b>86,161</b>	<b>85,229</b>	<b>85,939</b>	<b>77,716</b>	<b>77,293</b>

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

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

(S) Estimate does not meet publication standards because of high sampling variability (coefficient of variation is greater than 30%), poor response quality (total quantity response rate is less than 50%), or other concerns about the estimate's quality.

(1) For a full description of the NAICS codes used in this table, see <<https://www.census.gov/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, musical instrument, and book (451), general merchandise (452), office supply, stationery, and gift stores (4532).

Source: U.S. Census Bureau, Advance Monthly Retail Trade Survey, September 15, 2022. 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 <[www.census.gov/retail/how\\_surveys\\_are\\_collected.html](http://www.census.gov/retail/how_surveys_are_collected.html)>.

**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 <sup>1</sup>					
		Aug. 2022 Advance from --		Jul. 2022 Preliminary from --		Jun. 2022 through Aug. 2022 from --	
		Jul. 2022 (p)	Aug. 2021 (r)	Jun. 2022 (r)	Jul. 2021 (r)	Mar. 2022 through May 2022	Jun. 2021 through Aug. 2021
	<b>Retail &amp; food services, total .....</b>	<b>0.3</b>	<b>9.1</b>	<b>-0.4</b>	<b>10.1</b>	<b>1.3</b>	<b>9.3</b>
	Total (excl. motor vehicle & parts) .....	-0.3	9.7	0.0	12.1	2.0	10.9
	Total (excl. gasoline stations) .....	0.8	7.4	-0.2	7.5	1.2	6.9
	Total (excl. motor vehicle & parts & gasoline stations) .....	0.3	7.6	0.3	9.1	1.9	8.0
	Retail .....	0.2	8.9	-0.3	10.0	1.2	9.0
441	<b>Motor vehicle &amp; parts dealers .....</b>	<b>2.8</b>	<b>6.7</b>	<b>-2.0</b>	<b>1.8</b>	<b>-1.6</b>	<b>2.8</b>
4411, 4412	Auto & other motor veh. dealers ...	3.0	6.5	-2.2	1.1	-1.8	2.1
442	<b>Furniture &amp; home furn. stores .....</b>	<b>-1.3</b>	<b>-1.6</b>	<b>-0.5</b>	<b>0.6</b>	<b>-2.2</b>	<b>-0.1</b>
443	<b>Electronics &amp; appliance stores .....</b>	<b>-0.1</b>	<b>-5.7</b>	<b>0.5</b>	<b>-10.0</b>	<b>-1.4</b>	<b>-9.1</b>
444	<b>Building material &amp; garden eq. &amp; supplies dealers.....</b>	<b>1.1</b>	<b>10.5</b>	<b>1.3</b>	<b>9.9</b>	<b>0.8</b>	<b>9.2</b>
445	<b>Food &amp; beverage stores.....</b>	<b>0.5</b>	<b>7.2</b>	<b>0.1</b>	<b>8.5</b>	<b>2.1</b>	<b>7.9</b>
4451	Grocery stores .....	0.2	7.7	0.1	9.3	2.3	8.7
446	<b>Health &amp; personal care stores .....</b>	<b>-0.6</b>	<b>1.5</b>	<b>0.4</b>	<b>3.3</b>	<b>1.7</b>	<b>2.3</b>
447	<b>Gasoline stations .....</b>	<b>-4.2</b>	<b>29.3</b>	<b>-2.3</b>	<b>40.5</b>	<b>2.5</b>	<b>38.8</b>
448	<b>Clothing &amp; clothing accessories stores .....</b>	<b>0.4</b>	<b>3.5</b>	<b>-0.8</b>	<b>1.5</b>	<b>-0.6</b>	<b>1.9</b>
451	<b>Sporting goods, hobby, musical instrument, &amp; book stores .....</b>	<b>0.5</b>	<b>5.5</b>	<b>0.0</b>	<b>3.6</b>	<b>1.9</b>	<b>4.1</b>
452	<b>General merchandise stores.....</b>	<b>0.5</b>	<b>3.6</b>	<b>-0.4</b>	<b>4.0</b>	<b>2.0</b>	<b>3.9</b>
4521	Department stores .....	0.9	0.7	-0.4	-0.6	-1.0	-0.7
453	<b>Miscellaneous store retailers .....</b>	<b>1.6</b>	<b>15.3</b>	<b>-1.1</b>	<b>15.2</b>	<b>2.9</b>	<b>16.3</b>
454	<b>Nonstore retailers .....</b>	<b>-0.7</b>	<b>11.2</b>	<b>1.8</b>	<b>18.4</b>	<b>3.5</b>	<b>12.7</b>
722	<b>Food services &amp; drinking places .....</b>	<b>1.1</b>	<b>10.9</b>	<b>-0.8</b>	<b>10.3</b>	<b>2.0</b>	<b>11.5</b>

(p) Preliminary estimate (r) Revised estimate

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

Source: U.S. Census Bureau, Advance Monthly Retail Trade Survey, September 15, 2022. 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 <[www.census.gov/retail/how\\_surveys\\_are\\_collected.html](http://www.census.gov/retail/how_surveys_are_collected.html)>.

**Table 3. Estimated Measures of Sampling Variability and Revision to Advance Estimates Aug. 2022**

(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 <sup>(1)</sup> for Current Mo. (%)	Median standard error <sup>(1)</sup> for Percent change			Revision for month-to-month change <sup>(2)</sup>	
			Previous Mo. to Current Mo.	Previous Qtr. to Current Qtr.	Current Mo. to same Mo. Last Yr.	Average revision	Median absolute revision
	<b>Retail &amp; food services,</b>						
	<b>total</b> .....	0.8	0.3	0.2	0.4	0.2	0.2
	Total (excl. motor vehicle & parts) .....	0.9	0.2	0.2	0.4	0.2	0.2
	Total (excl. gasoline stations) .....	0.9	0.3	0.2	0.5	0.1	0.3
	Total (excl. motor vehicle & parts & gasoline stations) .....	1.0	0.2	0.2	0.4	0.1	0.3
	<b>Retail, total</b> .....	<b>0.7</b>	<b>0.2</b>	<b>0.2</b>	<b>0.4</b>	<b>0.2</b>	<b>0.3</b>
<b>441</b>	<b>Motor vehicle &amp; parts dealers</b> .....	<b>1.5</b>	<b>0.9</b>	<b>0.4</b>	<b>1.2</b>	<b>0.1</b>	<b>0.5</b>
4411, 4412	Auto & other motor veh. dealers .....	1.6	0.9	0.4	1.2	0.1	0.5
<b>442</b>	<b>Furniture &amp; home furn. stores</b> .....	<b>2.6</b>	<b>0.9</b>	<b>0.7</b>	<b>1.6</b>	<b>0.0</b>	<b>0.9</b>
<b>443</b>	<b>Electronics &amp; appliance stores</b> .....	<b>2.1</b>	<b>0.6</b>	<b>0.5</b>	<b>0.9</b>	<b>-0.4</b>	<b>0.7</b>
<b>444</b>	<b>Building material &amp; garden eq. &amp; supplies dealers</b> .....	<b>2.5</b>	<b>0.7</b>	<b>0.5</b>	<b>1.1</b>	<b>0.0</b>	<b>0.4</b>
<b>445</b>	<b>Food &amp; beverage stores</b> .....	<b>0.6</b>	<b>0.1</b>	<b>0.2</b>	<b>0.5</b>	<b>0.0</b>	<b>0.2</b>
4451	Grocery stores .....	0.7	0.1	0.2	0.5	0.1	0.3
<b>446</b>	<b>Health &amp; personal care stores</b> .....	<b>3.6</b>	<b>0.4</b>	<b>0.3</b>	<b>1.0</b>	<b>0.5</b>	<b>0.8</b>
<b>447</b>	<b>Gasoline stations</b> .....	<b>1.2</b>	<b>0.3</b>	<b>0.3</b>	<b>0.9</b>	<b>0.6</b>	<b>1.1</b>
<b>448</b>	<b>Clothing &amp; clothing accessories stores</b> .....	<b>2.3</b>	<b>0.9</b>	<b>0.7</b>	<b>1.6</b>	<b>0.2</b>	<b>0.7</b>
<b>451</b>	<b>Sporting goods, hobby, musical instrument, &amp; book stores</b> .....	<b>2.7</b>	<b>0.7</b>	<b>0.9</b>	<b>1.6</b>	<b>0.0</b>	<b>0.8</b>
<b>452</b>	<b>General merchandise stores</b> .....	<b>1.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.2</b>	<b>0.1</b>	<b>0.2</b>
4521	Department stores .....	0.0	0.0	0.0	0.0	0.1	0.1
<b>453</b>	<b>Miscellaneous store retailers</b> .....	<b>5.0</b>	<b>2.4</b>	<b>1.4</b>	<b>3.8</b>	<b>-0.5</b>	<b>1.9</b>
<b>454</b>	<b>Nonstore retailers</b> .....	<b>1.5</b>	<b>0.5</b>	<b>0.4</b>	<b>0.7</b>	<b>0.2</b>	<b>1.3</b>
<b>722</b>	<b>Food services &amp; drinking places</b> .....	<b>3.8</b>	<b>0.9</b>	<b>0.6</b>	<b>1.9</b>	<b>0.4</b>	<b>0.3</b>

(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 most recent 12 months.

(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.

Source: U.S. Census Bureau, Advance Monthly Retail Trade Survey, September 15, 2022. Additional information on confidentiality protection, sampling error, nonsampling error, sample design, and definitions may be found at <[www.census.gov/retail/how\\_surveys\\_are\\_collected.html](http://www.census.gov/retail/how_surveys_are_collected.html)>.