

# Economic Indicator Database Visualizations

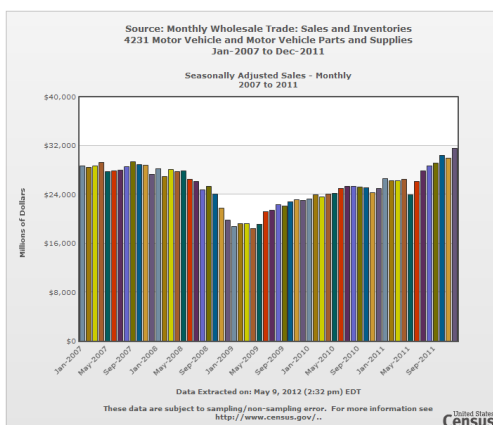
- Customizable dynamic charts
- Identify trends by industry over time
- Available for all 13 Economic Indicators
- Export charts as pdf, jpeg, or png files

**New !!!!!**

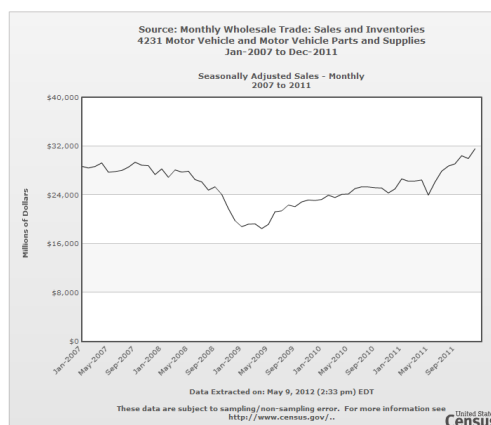
Create bar, line, and scatter plot charts for either seasonally adjusted or not seasonally adjusted data (where applicable). You can also add error lines to your charts to display Confidence Intervals.

| Chart Type                  | Data Totals (non-percentage change) without Error Data | Data Totals (non-percentage change) with Error Data | Error Data (Coefficients of Variation) | Percentage Change Data without Error Data | Percentage Change Data with Error Data |
|-----------------------------|--------------------------------------------------------|-----------------------------------------------------|----------------------------------------|-------------------------------------------|----------------------------------------|
| Bar                         | X                                                      |                                                     | X                                      |                                           |                                        |
| Bar with Whiskers           |                                                        | X                                                   |                                        |                                           |                                        |
| Line                        | X                                                      |                                                     |                                        |                                           |                                        |
| Line with Whiskers          |                                                        | X                                                   |                                        |                                           |                                        |
| Scatter Chart               |                                                        |                                                     |                                        | X                                         |                                        |
| Scatter Chart with Whiskers |                                                        |                                                     |                                        |                                           | X                                      |

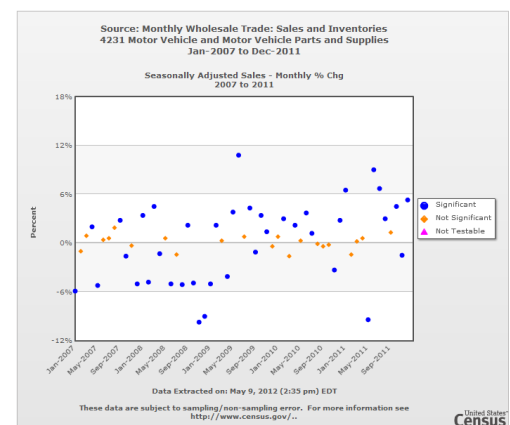
## Bar Charts



## Line Charts



## Scatter Charts



Please send comments to  
[econ.indicators@census.gov](mailto:econ.indicators@census.gov)

# Bar Charts

## Without Error Lines

**DATABASE SEARCH** [Brochure - learn more about it](#) 417KB

Please follow the numbers in order.

- Select the report/survey from which you wish to retrieve data:  
Monthly Retail Trade and Food Services
- Select a date range:  
Start: 2008 End: 2011
- Select Industry or Category:  
44X72: Retail Trade and Food Services
- Select one Item :  
Sales - Monthly
- Select Geographical Level:  
U.S. Total

Select as available:  
☒ Seasonally Adjusted  
☐ Not Seasonally Adjusted  
☐ Show Estimates of Sampling Variability

**GET DATA**

[Save this search](#)

Select a data item that represents a total value (non-percentage change).

## With Error Lines

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**GET DATA**

[Save this search](#)

Check "Show Estimates of Sampling Variability" to display error lines on charts

Source: Monthly Retail Trade and Food Services (Definitions)  
 44X72: Retail Trade and Food Services — Seasonally Adjusted Sales - Monthly [Millions of Dollars]  
[TXT](#) [XLS-V](#) [XLS-H](#) [Bar Chart](#) [Line Chart](#)

| Year | Jan     | Feb     | Mar     | Apr     | May     | Jun     | Jul     | Aug     | Sep     | Oct    |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| 2008 | 376,847 | 372,483 | 373,741 | 375,681 | 376,866 | 377,893 | 375,530 | 373,985 | 368,166 | 353,73 |
| 2009 | 338,841 | 337,840 | 332,672 | 333,347 | 336,228 | 340,803 | 341,025 | 349,245 | 341,556 | 343,80 |
| 2010 | 351,079 | 352,109 | 359,877 | 361,735 | 359,262 | 358,722 | 359,446 | 363,666 | 366,417 | 370,67 |
| 2011 | 379,736 | 382,974 | 386,960 | 387,705 | 387,522 | 388,284 | 389,934 | 391,074 | 396,049 | 398,64 |

Source: Monthly Retail Trade and Food Services (Definitions)  
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[TXT](#) [XLS-V](#) [XLS-H](#) [Bar Chart](#) [Line Chart](#)

| Year | Jan     | Feb     | Mar     | Apr     | May     | Jun     | Jul     | Aug     | Sep     | Oct     | Nov     | Dec     |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 2008 | 376,847 | 372,483 | 373,741 | 375,681 | 376,866 | 377,893 | 375,530 | 373,985 | 368,166 | 353,736 | 342,632 | 333,767 |
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| 2011 | 379,736 | 382,974 | 386,960 | 387,705 | 387,522 | 388,284 | 389,934 | 391,074 | 396,049 | 398,645 | 399,796 | 401,002 |

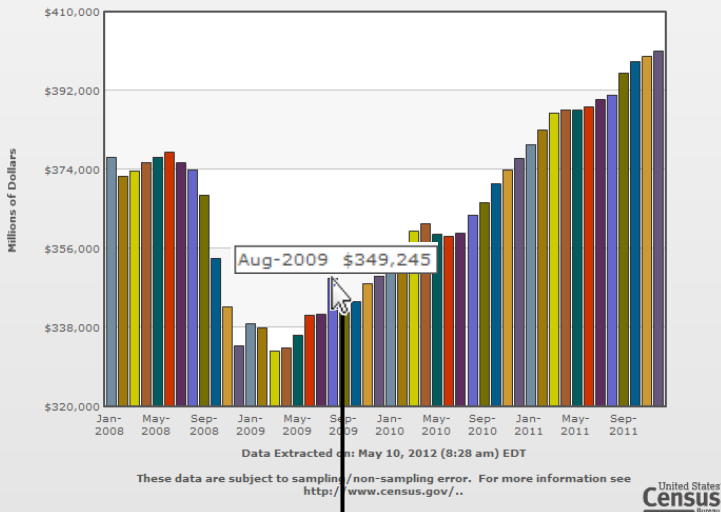
  

Source: Monthly Retail Trade and Food Services (Definitions)  
 44X72: Retail Trade and Food Services — Seasonally Adjusted CV of Sales - Monthly [Percent]  
[TXT](#) [XLS-V](#) [XLS-H](#) [Bar Chart](#)

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2008 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 |
| 2009 | 0.6 | 0.7 | 0.6 | 0.6 | 0.6 | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| 2010 | 0.6 | 0.6 | 0.5 | 0.6 | 0.6 | 0.6 | 0.5 | 0.6 | 0.7 | 0.7 | 0.6 | 0.7 |
| 2011 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.6 | 0.7 | 0.7 |

Source: Monthly Retail Trade and Food Services  
 44X72: Retail Trade and Food Services  
 Jan-2008 to Dec-2011

Seasonally Adjusted Sales - Monthly  
 2008 to 2011

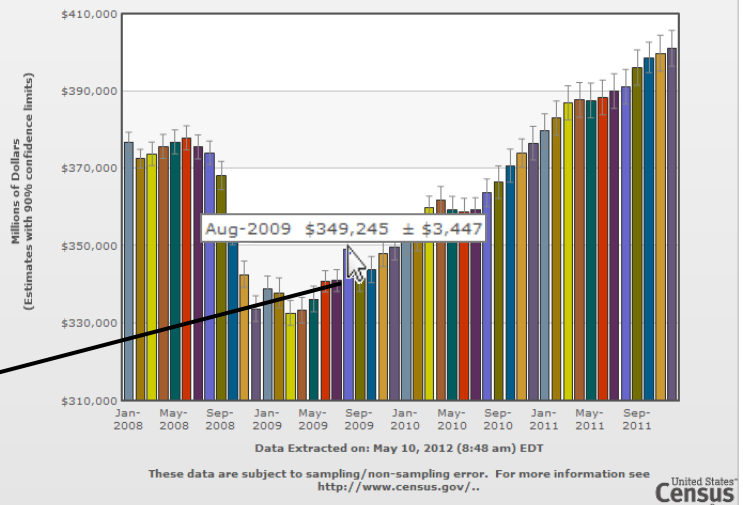


Flyover annotations display time period and data value for all points on the chart.

\* Flyover annotations on charts with error lines also display the 90% Confidence Interval for all points (see chart on right).

Source: Monthly Retail Trade and Food Services  
 44X72: Retail Trade and Food Services  
 Jan-2008 to Dec-2011

Seasonally Adjusted Sales - Monthly  
 2008 to 2011



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# Line Charts

## Without Error Lines

**DATABASE SEARCH** [Brochure - learn more about it](#) 417KB

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U.S. Total

Select as available:  
☒ Seasonally Adjusted  
☐ Not Seasonally Adjusted  
☐ Show Estimates of Sampling Variability

**GET DATA**

[Save this search](#)

Select a data item that represents a total value (non-percentage change).

## With Error Lines

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☐ Not Seasonally Adjusted  
☒ Show Estimates of Sampling Variability

**GET DATA**

[Save this search](#)

Check "Show Estimates of Sampling Variability" to display error lines on charts

Source: Monthly Retail Trade and Food Services (Definitions)  
 44X72: Retail Trade and Food Services — Seasonally Adjusted Sales - Monthly [Millions of Dollars]

[TXT](#) [XLS-V](#) [XLS-H](#) [Bar Chart](#) [Line Chart](#)

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Source: Monthly Retail Trade and Food Services (Definitions)  
 44X72: Retail Trade and Food Services — Seasonally Adjusted Sales - Monthly [Millions of Dollars]

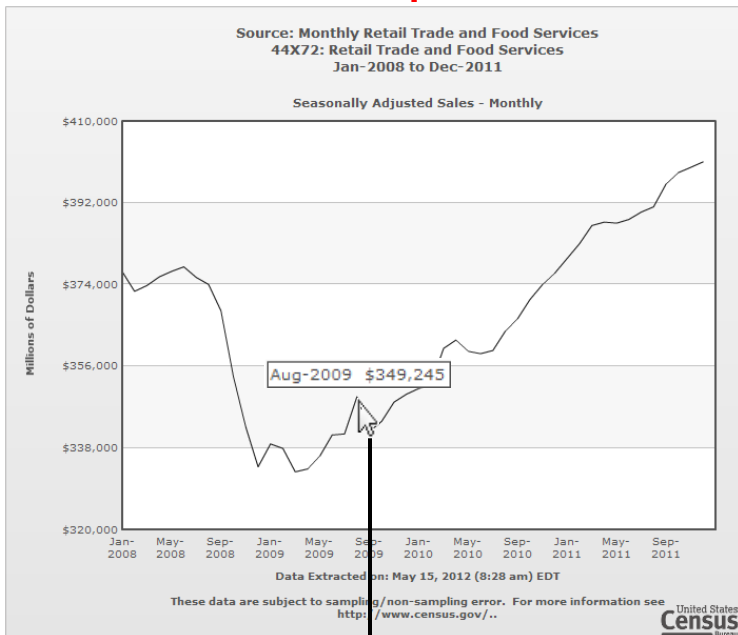
[TXT](#) [XLS-V](#) [XLS-H](#) [Bar Chart](#) [Line Chart](#)

| Year | Jan     | Feb     | Mar     | Apr     | May     | Jun     | Jul     | Aug     | Sep     | Oct     | Nov     | Dec     |
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Source: Monthly Retail Trade and Food Services (Definitions)  
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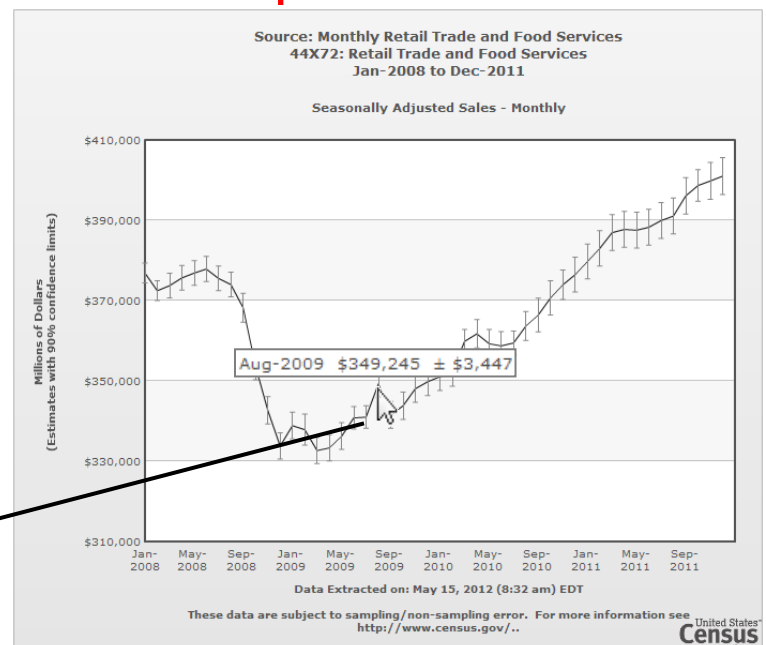
[TXT](#) [XLS-V](#) [XLS-H](#) [Bar Chart](#)

| Year | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2008 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 |
| 2009 | 0.6 | 0.7 | 0.6 | 0.6 | 0.6 | 0.5 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| 2010 | 0.6 | 0.6 | 0.5 | 0.6 | 0.6 | 0.6 | 0.5 | 0.6 | 0.7 | 0.7 | 0.6 | 0.7 |
| 2011 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 0.6 | 0.7 | 0.7 |



Flyover annotations display time period and data value for all points on the chart.

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# Scatter Charts

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- Select a date range:  
Start: 2008 End: 2011
- Select Industry or Category:  
44X72: Retail Trade and Food Services
- Select one Item :  
Sales - Monthly % Chg
- Select Geographical Level:  
U.S. Total

Select as available:  
☒ Seasonally Adjusted  
☐ Not Seasonally Adjusted  
☐ Show Estimates of Sampling Variability

GET DATA

[Save this search](#)

Select a data item that represents a **percentage change**.

## With Error Lines

**DATABASE SEARCH** [Brochure - learn more about it](#) 417KB

Please follow the numbers in order.

- Select the report/survey from which you wish to retrieve data:  
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- Select Industry or Category:  
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- Select one Item :  
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- Select Geographical Level:  
U.S. Total

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☐ Not Seasonally Adjusted  
☒ Show Estimates of Sampling Variability

GET DATA

[Save this search](#)

Check "Show Estimates of Sampling Variability" to display error lines on charts

Source: Monthly Retail Trade and Food Services (Definitions)  
 44X72: Retail Trade and Food Services — Seasonally Adjusted Sales - Monthly % Chg [Percent]

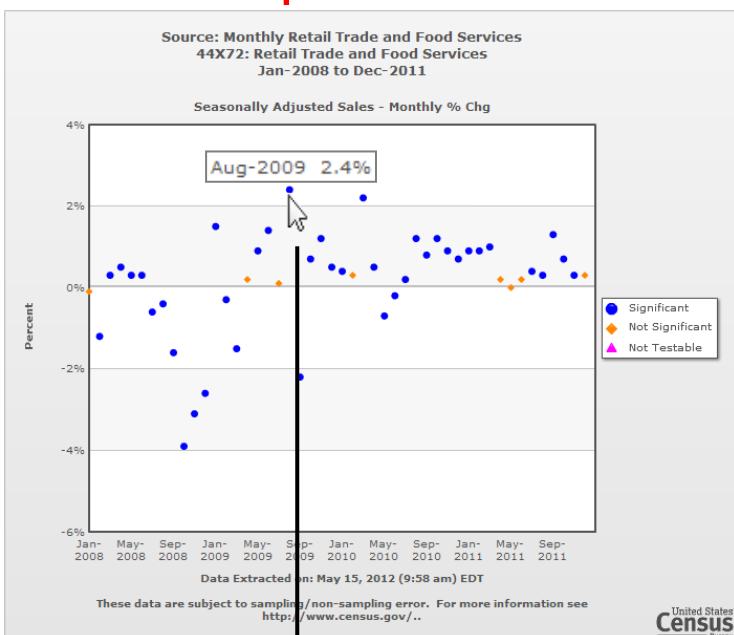
[TXT](#) [XLS-V](#) [XLS-H](#) [Scatter Chart](#)

| Year | Jan  | Feb  | Mar  | Apr | May  | Jun  | Jul  | Aug  | Sep  | Oct  |
|------|------|------|------|-----|------|------|------|------|------|------|
| 2008 | -0.1 | -1.2 | 0.3  | 0.5 | 0.3  | 0.3  | -0.6 | -0.4 | -1.6 | -3.9 |
| 2009 | 1.5  | -0.3 | -1.5 | 0.2 | 0.9  | 1.4  | 0.1  | 2.4  | -2.2 | 0.7  |
| 2010 | 0.4  | 0.3  | 2.2  | 0.5 | -0.7 | -0.2 | 0.2  | 1.2  | 0.8  | 1.2  |
| 2011 | 0.9  | 0.9  | 1.0  | 0.2 | 0.0  | 0.2  | 0.4  | 0.3  | 1.3  | 0.7  |

Source: Monthly Retail Trade and Food Services (Definitions)  
 44X72: Retail Trade and Food Services — Seasonally Adjusted Sales - Monthly % Chg [Percent]

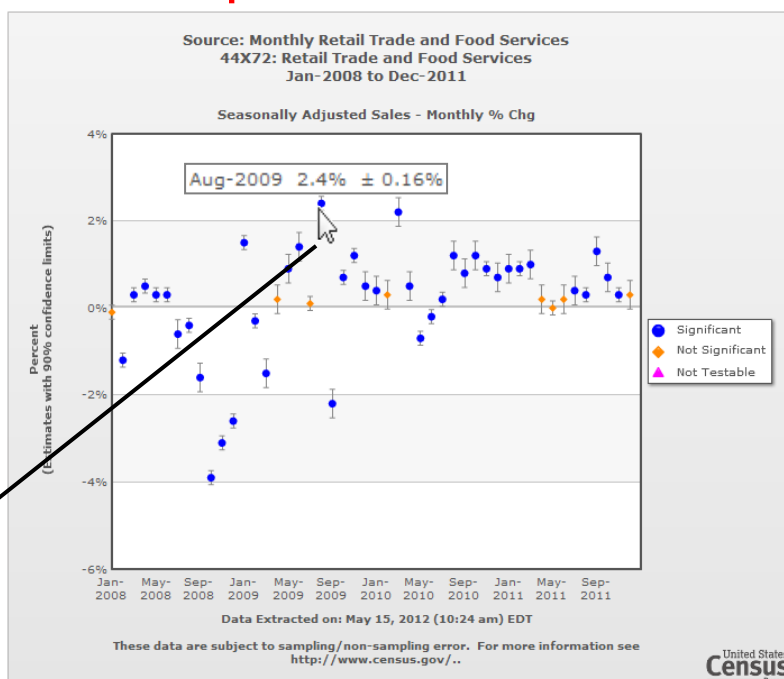
[TXT](#) [XLS-V](#) [XLS-H](#) [Scatter Chart](#)

| Year | Jan  | Feb  | Mar  | Apr | May  | Jun  | Jul  | Aug  | Sep  | Oct  | Nov  | Dec  |
|------|------|------|------|-----|------|------|------|------|------|------|------|------|
| 2008 | -0.1 | -1.2 | 0.3  | 0.5 | 0.3  | 0.3  | -0.6 | -0.4 | -1.6 | -3.9 | -3.1 | -2.6 |
| 2009 | 1.5  | -0.3 | -1.5 | 0.2 | 0.9  | 1.4  | 0.1  | 2.4  | -2.2 | 0.7  | 1.2  | 0.5  |
| 2010 | 0.4  | 0.3  | 2.2  | 0.5 | -0.7 | -0.2 | 0.2  | 1.2  | 0.8  | 1.2  | 0.9  | 0.7  |
| 2011 | 0.9  | 0.9  | 1.0  | 0.2 | 0.0  | 0.2  | 0.4  | 0.3  | 1.3  | 0.7  | 0.3  | 0.3  |



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