Recent and Upcoming Indicator Improvements

January 27, 2016

Kyle Vezina
Survey Statistician
Economic Indicators Division

Audio Dial In Number: 888-324-8132  
Passcode: 1608387
Kyle Vezina is a Survey Statistician with the International Trade Indicator Macro Analysis Branch. He has a Bachelor of Science degree in Mathematics and Statistics from the University of Minnesota Duluth. Currently, Kyle assists USA Trade Online customers and works on the Advance Report: International Trade in Goods.

SUBMIT QUESTIONS VIA CHAT TO ASK CENSUS
Prior Webinar Series

Available at: www.census.gov/econ/webinar
“Intro to Economic Indicators” Tab

Webinars Include:

- U.S. International Trade in Goods and Services (FT-900)
- Advanced Monthly Sales for Retail and Food Services (MARTS)
- New Residential Construction and Sales (NRC & NRS)
- Monthly Wholesale Trade Survey (MWTS)
- Quarterly Financial Report – Manufacturing, Mining, Wholesale Trade, and Selected Service Industries (QFRM) & Retail Trade (QFRR)
- Advance Report on Durable Goods Manufacturers' Shipments, Inventories, and Orders (AdvM3) & Manufacturers' Shipments, Inventories, and Orders (M3)
- Housing Vacancies and Homeownership (HVS)
- Construction Put in Place (VIP)
- Quarterly Services Survey (QSS)
Webinar Overview

- Improvements
  - Organizational
  - Indicator Specific
    - QFR
    - QSS
    - Construction
    - International Trade
  - Collaboration
- Census Bureau Tools, Apps, & Training
- Question and Answer Session
Reorganization

- EID Vision: “We will identify and understand the uses of our data, communicate the benefits to our customers and stakeholders, collaborate to improve efficiencies, issue new relevant data products, and provide value in our products and services.”
Indicator Release Improvement Project (IRIP)

- **Customer Service Excellence** - timely, cost effective, and easy to access information
- **Mission Excellence** - fair and equal access to valuable indicator statistics
- **Organizational Excellence** - adaptable organization to meet internal and external needs
- Files released in 1-5 seconds
Indicator Standardization

- Press Release text
- Tables
- Web content

MONTHLY WHOLESALE INVENTORIES

<table>
<thead>
<tr>
<th>Month</th>
<th>Percentage Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 2015</td>
<td>+0.4*</td>
</tr>
<tr>
<td>March 2015 (revised)</td>
<td>+0.2*</td>
</tr>
</tbody>
</table>

Next release: July 10, 2015

View the full schedule in the Economic Briefing Room: [http://www.census.gov/economic-indicators/](http://www.census.gov/economic-indicators/)
Quarterly Financial Report (QFR)

Background

- Manufacturing, Mining, Wholesale Trade and Selected Service Industries
- Retail Trade

Improvements

- Retail Trade After-Tax Profits seasonal adjustment
  - Released on December 21, 2015
- Accelerated Retail Trade Release
  - June 2016
Quarterly Services Survey (QSS)

Background
- Launched in 2004
- Quarterly Estimates of Revenue and Expenses

Improvement
- Selected Services Total
  - Historical Time Series back to 2013
  - Available March 2016

Selected Services Sectors

<table>
<thead>
<tr>
<th>Utilities (Sector 22)</th>
<th>Transportation &amp; Warehousing (Sectors 48 and 49)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information (Sector 51)</td>
<td>Finance and Insurance (Sector 52)</td>
</tr>
<tr>
<td>Real Estate and Rental and Leasing (Sector 53)</td>
<td>Professional, Scientific, and Technical Services (Sector 54)</td>
</tr>
<tr>
<td>Administrative and Support and Waste Management and Remediation Services (Sector 56)</td>
<td>Educational Services (Sector 61)</td>
</tr>
<tr>
<td>Health Care and Social Assistance (Sector 62)</td>
<td>Arts, Entertainment, and Recreation (Sector 71)</td>
</tr>
<tr>
<td>Accommodation (Subsector 721)</td>
<td>Other Services (Sector 81)</td>
</tr>
</tbody>
</table>

Visit http://www.census.gov/services/qss/selected_services_total_faqs.html

Selected Services FAQs
Construction

Background
• The official and most current source for New Residential Housing statistics
• Factor in:
  • Gross Domestic Product (GDP)
  • Housing programs
  • Mortgage demand

Improvements
• Seasonally adjusted estimates
  • Authorized, But Not Yet Started
    • Released May 19th 2015
  • Houses Sold and For Sale by Stage of Construction
    • Released May 26th 2015

Visit http://www.census.gov/construction/nrc/index.html
International Trade

Background

• U.S. International Trade in Goods and Services Report
  • The official source of U.S. export and import statistics

• Importance:
  • Gross Domestic Product (GDP)
  • Economic Policy
  • Emerging Markets
  • International competition

Improvement

• USA Trade Online, UTO
USA Trade Online

• Free as of October 15, 2015
• 14 new measures and fields
• Quick Reports
  • Top Trading Partners
  • Trade
  • HS-Port Level Data
  • State Export and Import Data

Questions:
Call 1-800-549-0595 option (4)

Visit UTO https://usatrade.census.gov/
Exciting Changes with USA Trade Online http://www.census.gov/econ/webinar
Collaboration

Topics

• Economic Indicators API
• Advance Economic Indicators Report
Economic Indicators API

Economic Indicator Time Series Database

• 15 economic reports and surveys
• API Expansion

International Trade API

• August 11, 2015
• Annual Import & Export Statistics
• Source for Pop Clock

Visit http://www.census.gov/data/developers/data-sets.html for API variables and example calls.
Advance Economic Indicators Report

Benefits

• Provides data users earlier estimates
• Incorporated into Advance GDP estimate
• “Snapshot”

- 1st Release: July 30, 2015
- 1 week before the Full Release
- Seasonally & Not Seasonally Adjusted totals
- Factors into the Quarterly GDP Estimate

Early Inventory data

Visit http://www.census.gov/foreign-trade/advance/FAQ.html
Advance Report FAQ’s
Advance Economic Indicators Report
Retail and Wholesale Inventories

Planned for July 2016

Wholesale
• Total Wholesale
• Durable Goods
• Nondurable Goods

Retail
• Total Retail
• Motor Vehicles
Census Bureau Tools, Apps, & Training
America’s Economy: Mobile App

https://www.youtube.com/watch?v=cd9cZ9sPSpI

Indicators Available:

- Advance Monthly Retail Sales
- Advance Report Durable Goods
- Business Inventories
- Construction Spending
- Consumer Price Index
- Homeownership Rate
- International Trade
- Manufacturers’ Goods
- Monthly Wholesale
- New Residential Construction
- New Residential Sales
- Nonfarm Payroll
- Personal Income
- Producer Price Index
- QFR–Manufacturing
- QFR–Retail Trade
- Quarterly Services Survey
- Real Gross Domestic Product
- Unemployment Rate

www.census.gov/mobile

Available for iPhone, iPad, and Android devices
Census Business Builder
This application provides access to the Census Bureau programs that provide economic data for a user-selected industry. To choose the industry you are interested in:

- Enter the 2012 North American Industry Classification System (NAICS) code or keyword into the NAICS SEARCH box above, or
- Choose the industry from the SELECT AN INDUSTRY menu to the left.

For an overview of the information presented in the ISP, see ISP Preview.
For tips on how to use the ISP, see ISP Tips and Tricks.
Additional Training


- International Trade
  - Training on Foreign Trade Regulations, classification, filing, and more - [http://www.census.gov/foreign-trade/outreach/](http://www.census.gov/foreign-trade/outreach/)
Upcoming Webinars & Short Survey:

https://questionweb.com/21106

The Building Blocks of Gross Domestic Product (GDP)

You may already know that the GDP measures economic activity, but do you know how the Economic Indicators data are included? In this webinar, you will learn specifically how the U.S. Census Bureau's Economic Indicators contribute to the Gross Domestic Product.

March 30, 2016

Relationships between Monthly Indicators to Annual Surveys and 5-Year Economic Censuses

Did you know that every five years, the U.S. Census Bureau conducts an Economic Census that affects monthly Economic Indicators and their annual counterparts? In this webinar, we will discuss how we trend monthly indicator data to the annual surveys and Economic Census.

June 29, 2016

Visit www.census.gov/econ/webinar for a complete list of upcoming webinars
Questions Suggestions & Feedback

Kyle Vezina
Economic Indicators Division
U.S. Census Bureau

Direct Phone: (301) 763-4176
Email: Kyle.Benjamin.Vezina@census.gov
Web site: http://www.census.gov/economic-indicators/
Webinar Website: http://www.census.gov/econ/webinar