

Overview of New BEA Interactive Tables

Association of Public Data Users

9/21/2011

Lucas Hitt

The top banner features a dark blue background with a light blue bar chart on the left. The chart has several bars of varying heights, with some labeled with numbers like 1,698, 724,210, and 1,751. To the right of the chart, the word 'Background' is written in a large, white, serif font. In the top right corner, the BEA logo is displayed, consisting of a stylized 'BEA' acronym above the full name 'BUREAU OF ECONOMIC ANALYSIS' and 'U.S. DEPARTMENT OF COMMERCE'.

Background

- Data was previously available through 5 separate applications
- Web site study in 2008 determined users wanted a single system and a common look and feel
- New interactive data system was built by a team comprising staff from all BEA units



Background

- Soft launch in April
- Full launch in June
- Users may continue to use the old system after launch
- Currently available at www.bea.gov/itable
- Version 1.2 launched in August

The top banner features a blue background with a white bar chart on the left side. The chart has several bars of varying heights, with some labeled with numbers like 1,698,710 and 724,210. To the right of the chart, the word 'Benefits' is written in a large, white, serif font. In the top right corner, the BEA logo is displayed, consisting of a stylized 'BEA' acronym above the full name 'BUREAU OF ECONOMIC ANALYSIS' and 'U.S. DEPARTMENT OF COMMERCE'.

Benefits

- Access all stats with one tool
- Create tables more efficiently
- Download to more formats
- Customize tables, chart
- Log-in and save complex tables for later
- Export charts for reports
- Forward tables via social media
- Enhanced chart features

The top banner features the BEA logo (Bureau of Economic Analysis, U.S. Department of Commerce) on the right. The background is a dark blue gradient with a faint bar chart and a map of the United States. The bar chart has several bars of varying heights, and the map shows state boundaries. Some numbers are visible on the chart, such as 44,479, 16,279, 35,845, 19,271, 1,698,711, 724,210, 1,751,199, 289,314, 268,605, 46,757, 36,480, and 18,679. The text "Interactive Tables" is written in a large, white, serif font across the center of the banner.

Interactive Tables

- Access to all BEA interactive data—national, international, regional, industry
- Easier path to statistics (tabbed approach)
- Easier to modify tables on the fly
- Download to .pdf, .xls and .csv

Interactive Tables

- Interactive tables—the heart of the new application

National Data Sign In Register Help

National Income and Product Accounts Tables

NIPA Tables **Interactive Data**

Interactive Data

Table 1.1.1. Percent Change From Preceding Period in Real Gross Domestic Product
[Percent] Seasonally adjusted at annual rates
 Last Revised on: April 28, 2011 - Next Release Date May 26, 2011

Line	2005				2006				2007				2008				2009				2010				2011
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I
1 Gross domestic product	4.1	1.7	3.1	2.1	5.4	1.4	0.1	3.0	0.9	3.2	2.3	2.9	-0.7	0.6	-4.0	-6.8	-4.9	-0.7	1.6	5.0	3.7	1.7	2.6	3.1	1.8
2 Personal consumption expenditures	3.0	3.9	2.9	1.0	4.5	2.2	2.5	4.1	2.4	1.5	1.7	1.4	-0.8	0.1	-3.5	-3.3	-0.5	1.6	2.0	0.9	1.9	2.2	2.4	4.0	2.7
3 Goods	3.9	5.7	3.1	-1.1	7.5	0.7	3.3	5.9	2.3	1.4	2.4	1.1	-5.8	0.2	-7.7	-10.8	1.8	-1.5	7.2	1.7	5.7	3.4	4.1	9.3	4.8
4 Durable goods	2.7	11.7	4.0	-9.7	17.0	-1.0	4.5	5.6	4.6	3.0	2.4	-10.8	-2.9	-12.0	-22.3	4.8	-3.1	20.1	-1.1	8.8	6.8	7.6	21.1	10.6	
5 Nondurable goods	4.7	2.5	2.1	3.9	2.6	1.6	2.6	6.1	1.1	-0.2	1.7	0.5	-3.0	2.0	-5.5	-4.9	0.4	-0.7	1.7	3.1	4.2	1.9	2.5	4.1	2.1
6 Services	2.5	2.9	2.0	2.2	2.9	3.0	2.1	3.1	2.4	1.6	1.4	1.5	1.9	0.0	-1.2	0.6	-1.5	-1.7	-0.5	0.5	0.1	1.6	1.6	1.5	1.7
7 Gross private domestic investment	8.8	-7.0	4.5	15.1	6.0	-0.6	-5.5	-10.9	-3.6	9.5	-2.9	-9.4	-9.4	-7.6	-12.5	-36.8	-42.2	-18.5	11.8	26.7	29.1	26.2	15.0	-18.7	8.5
8 Fixed investment	5.0	7.3	5.2	1.5	9.5	-1.9	-5.0	-5.3	-1.0	3.7	-1.2	-4.8	-6.2	-4.5	-11.9	-24.9	-35.4	-10.1	0.7	-1.3	3.3	18.9	1.5	6.8	0.7
9 Nonresidential	3.7	8.0	5.8	2.2	18.0	7.3	4.4	2.3	6.8	11.1	9.4	3.7	2.0	-1.5	-8.6	-22.7	-35.2	-7.5	-1.7	-1.4	7.8	17.2	10.0	7.7	1.8
10 Structures	7.4	-1.5	-8.1	2.5	18.9	23.4	10.3	1.5	10.7	28.0	24.3	7.4	-0.1	7.5	-3.6	-8.9	-41.0	-20.2	-12.4	-29.2	-17.8	-0.5	-3.5	7.6	-21.7
11 Equipment and software	2.4	8.7	11.2	2.3	17.8	2.1	2.2	2.8	5.1	4.3	2.9	4.8	3.0	-6.0	-11.1	-29.5	-31.5	0.2	4.2	14.6	20.4	24.8	15.4	7.7	11.6
12 Residential	7.5	9.6	4.2	0.1	-4.2	-16.9	-21.2	-19.7	-16.4	-12.0	-24.1	-29.3	-27.9	-14.0	-22.6	-32.6	-36.2	-19.7	10.6	-0.8	-12.3	25.7	-27.3	3.3	-4.1
13 Change in private inventories	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
14 Net exports of goods and services	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
15 Exports	7.6	8.8	0.1	10.5	16.5	6.9	9.6	17.8	6.4	6.8	15.8	11.6	3.7	13.2	-5.0	-21.9	-27.5	-1.0	12.2	24.4	11.4	9.1	6.8	8.6	4.9
16 Goods	8.4	13.8	-1.1	11.8	17.8	7.4	0.2	13.1	12.9	7.6	12.8	9.9	9.6	14.5	-4.3	-26.6	-34.1	-3.7	18.7	31.7	14.0	11.5	5.6	11.1	7.8
17 Services	5.9	-1.7	2.9	7.4	13.6	5.6	1.5	29.1	-6.9	4.9	23.0	15.7	-2.8	10.2	-6.6	-9.8	-12.3	4.7	0.1	10.2	5.8	3.9	8.9	3.0	-1.7
18 Imports	2.3	4.5	2.5	11.7	7.8	4.5	4.9	-0.5	4.6	4.6	5.0	-10.6	-1.4	2.9	-0.1	-22.9	-35.3	-10.6	21.9	-4.9	11.2	33.5	16.6	-12.6	4.4
19 Goods	3.5	4.8	2.7	12.1	6.3	5.0	3.5	-2.3	6.8	4.8	5.1	-11.8	-3.3	4.6	-1.0	-28.3	-38.9	-10.6	27.4	6.2	12.0	40.5	17.4	-14.2	5.9
20 Services	-3.7	2.6	1.2	9.5	16.1	1.8	1.3	10.0	-6.3	3.6	4.4	-4.0	9.4	-6.0	5.0	11.7	-16.8	-10.9	1.5	-0.5	7.8	4.3	14.2	-4.1	-2.7
21 Government consumption expenditures and gross investment	0.4	0.4	3.7	-1.8	4.1	0.3	0.6	1.1	-0.5	3.4	3.5	1.2	2.3	3.3	5.3	1.5	-3.0	6.1	1.6	-1.4	-1.6	3.9	3.9	-1.7	-5.2
22 Federal	1.7	0.4	9.7	-6.5	11.9	-3.4	-0.4	1.1	-4.8	7.1	9.6	1.1	6.9	7.8	14.2	8.1	-5.0	14.9	5.7	0.0	1.8	9.1	6.8	-0.3	-7.9
23 National defense	3.6	3.1	11.1	-14.3	10.5	1.1	-1.9	8.5	-7.2	8.3	10.2	0.0	6.8	6.9	19.7	5.2	-8.4	16.8	9.0	-2.5	0.4	7.4	8.5	-2.2	-11.7
24 Nondefense	-2.1	-5.0	6.0	11.7	14.7	-11.6	2.9	-12.7	0.5	4.7	8.2	3.4	6.9	9.6	3.0	14.8	2.5	10.9	-0.9	5.6	5.0	12.8	9.5	3.7	0.1
25 State and local	-0.4	0.5	0.3	1.1	-0.3	2.6	1.2	1.1	2.1	1.3	0.2	1.3	-0.2	0.8	0.3	-2.4	-1.7	1.0	-1.0	-2.3	-3.8	0.6	0.7	-2.6	-3.3
26 Addendum:																									
26 Gross domestic product, current dollars	8.0	4.5	7.4	5.6	8.6	5.1	3.2	4.8	5.3	6.5	4.4	3.8	1.0	4.1	0.4	-7.9	-3.9	-0.4	2.3	4.7	4.8	3.7	4.6	3.5	3.7

Interactive Tables

- Easier to share

duct

OPTIONS
 CHART
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	2010			2011	
	II	III	IV	I	
	3.9	3.8	2.5	2.3	0.4
	1.7	2.9	2.6	3.6	2.1
	5.4	3.8	4.8	8.3	4.7
	9.9	7.8	8.8	17.2	11.7
	1.8	1.9	3.0	4.3	1.6
	1.0	2.5	1.6	1.3	0.8
	1.5	26.4	9.2	-7.1	3.8
	1.2	19.5	2.3	7.5	1.2
	5.0	18.6	11.3	8.7	2.1
	1.7	7.5	4.2	10.5	-14.3
	1.7	23.2	14.1	8.1	8.7
	5.3	22.8	-27.7	2.5	-2.4
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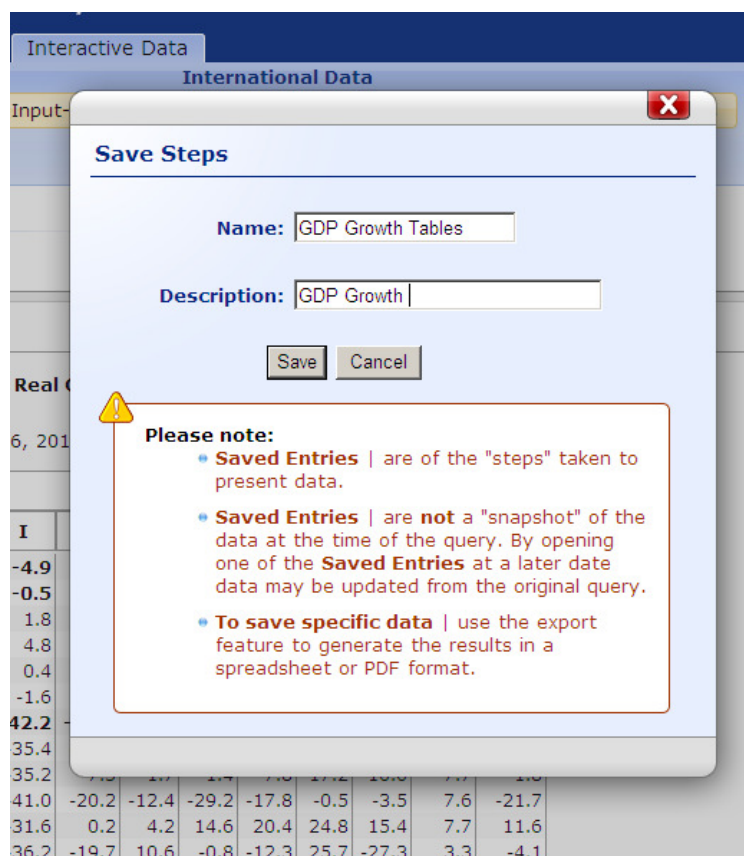
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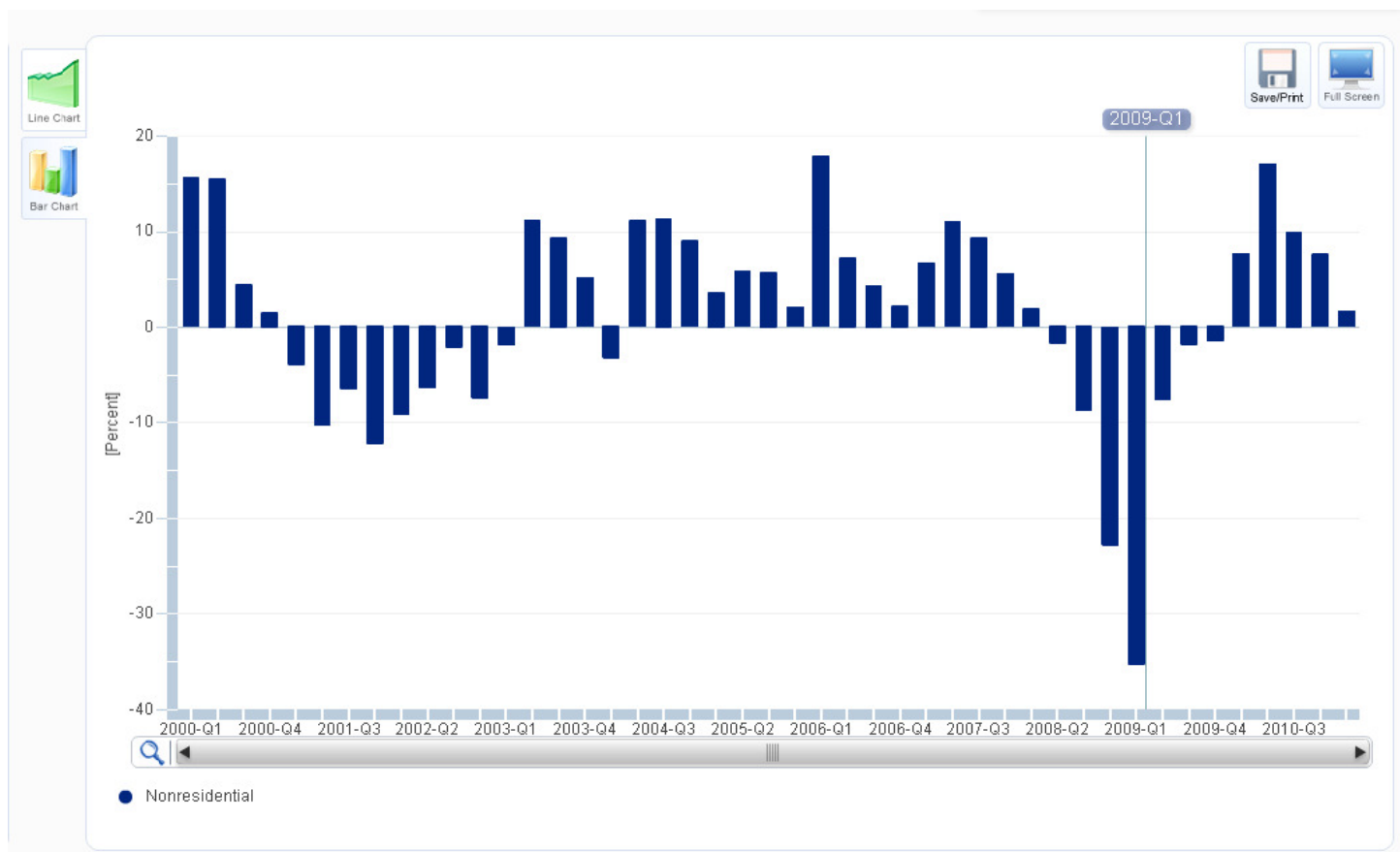
Interactive Tables

- Log-in to save complex tables, charts



Interactive Charts

- Enhanced features





Interactive Charts

- More customer friendly
 - Color coded
 - Full-screen
 - Line charts and bar charts
- Option to save as .png file to drop into presentations and documents

The header features a blue background with a white bar at the top. On the left, there is a stylized bar chart with various numerical values and state names like 'New Hampshire', 'Rhode Island', 'Vermont', 'East', 'Delaware', 'District of Columbia', 'Maryland', 'New Jersey', and 'New York'. On the right, the BEA logo is displayed, consisting of a stylized 'BEA' acronym and the full name 'BUREAU OF ECONOMIC ANALYSIS U.S. DEPARTMENT OF COMMERCE'.

Future Enhancements

- Added features are under discussion
- Version 2.0 scheduled to be developed in 2012
- Comments welcome



Contact Info

Lucas Hitt

Chief, Communications
Division

Lucas.Hitt@bea.gov

202-606-9223