

# Welcome to EIA

## Committee on Energy Statistics

### American Statistical Association



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*ASA Meeting*

*April 3, 2014 / Washington, DC*

*By*

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## EIA's enduring principles

- Provide relevant energy statistics and analysis as a public good
- Be accurate and objective
- Protect the confidentiality of respondents
- Maintain the public trust

## Recent accomplishments

- **State energy portal and interactive energy disruption map**

Most comprehensive, dynamic, and interactive portal for national and state energy data currently available; real-time data feeds from the National Hurricane Center with more than 44 map layers

- **Completion of field collection for the Commercial Buildings Energy Consumption Survey (CBECS)**

In November 2013 the CBECS team completed the largest active field collection in the history of CBECS; more than 200 trained interviewers visited about 7,000 commercial buildings

- **U.S. Drilling Productivity Report**

A new methodology to forecast drilling activity from six tight shale formations responsible for the recent dramatic increases in U.S. oil and gas production

## Recent accomplishments (cont'd)

- **Enhanced annual and monthly historical data for the Monthly Energy Review (MER)**

EIA expanded the MER to provide a comprehensive resource that contains more than 60 years of data on energy production, consumption, and prices

- **Electricity and coal data browsers**

Provides access to up to 10 years of current and historical electricity and coal data with a user-friendly interface

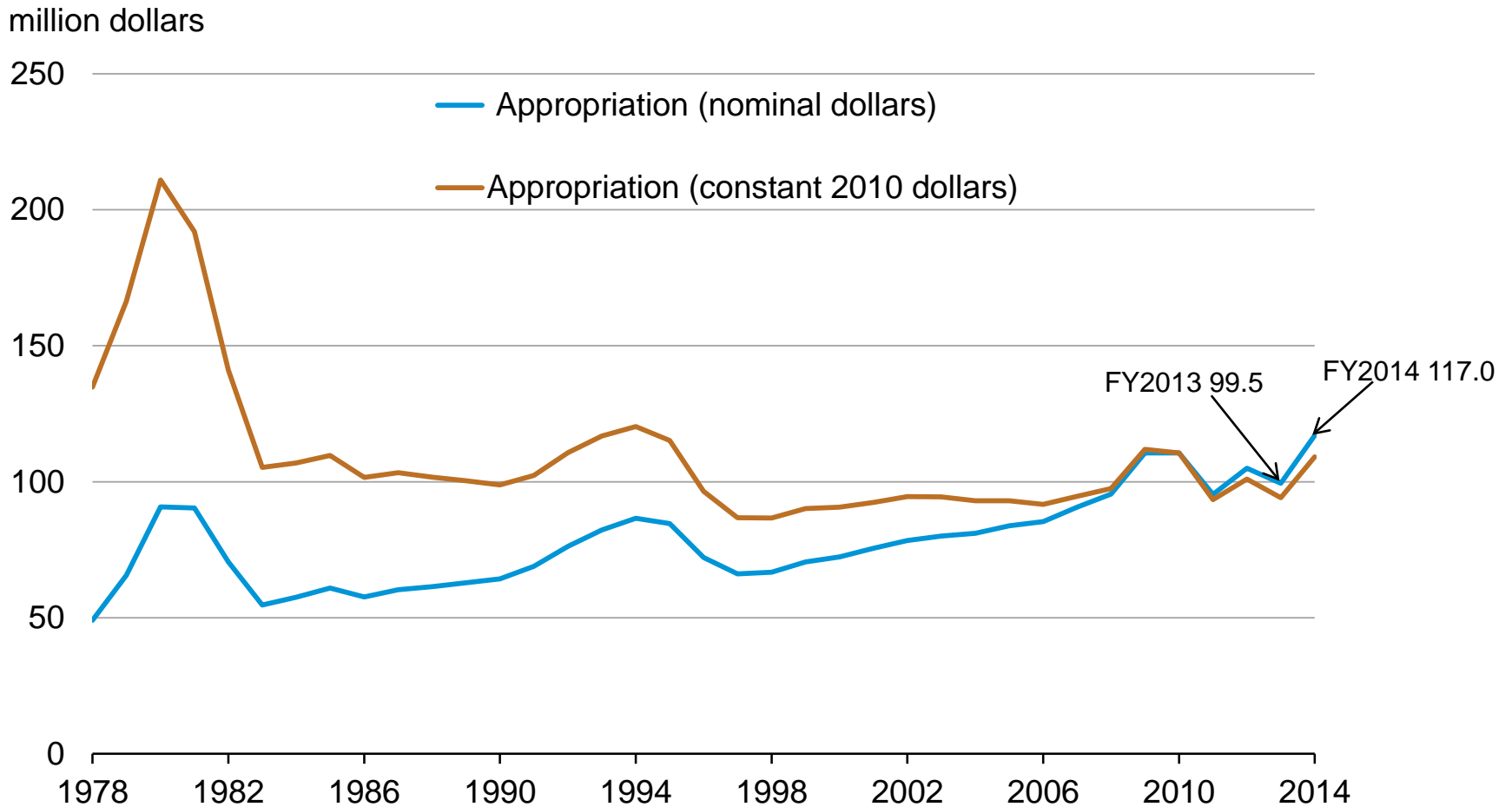
- **Data application programming interface (API)**

EIA added some clout to its data API by including State Energy Data System, petroleum, natural gas, and coal time-series data to the API; now working on international energy data

- **2014 EIA Energy Conference**

Conference to be held July 14 and 15 at the JW Marriott in Washington, DC

# Good news! EIA FY2014 appropriation increased to \$117 million



Source: *Gross Domestic Product Deflators from EIA's AEO 2013 (Apr 2013)*

## EIA's internal requirements toward a successful budget outcome

- A strategically-coherent path forward concerning spending plans and results
- A shared understanding of risks, dependencies, and long-term program impacts
- A framework for evaluating progress and effectiveness
- An ongoing communication strategy to improve understanding of the first three items on this list... both internally and externally

## Several cross-cutting themes that will be addressed with the increased FY2014 funding:

- Oil and gas production
- Petroleum markets and refining
- Energy end-use data and analysis
- International
- Electricity
- States/mapping
- Strengthening the core

## Several of our sessions address these themes

- Jim Kendell of Office of Energy Statistics (OES) will cover expansion of our natural gas production survey this afternoon
- Doug MacIntyre of OES will present some product definition and geographic issues for our petroleum supply surveys tomorrow
- John Conti of Office of Energy Analysis (OEA) will discuss some developments on International tools in just a few minutes



# Progress update on EIA's strategic priorities

## Transforming data operations

- We are currently testing the 22-M survey in the new system
- James Ellis of OES will have a session tomorrow

## Increasing analytical impact

- EIA continues efforts to improve consumption surveys; a session will be held later this morning with Ed Cureg and Chip Berry of OES
- Jim Turnure of OEA will present about renewable projections this afternoon
- Stan Kaplan of OES will discuss proposed Wood Pellet survey
- Janice Lent of OEA will discuss work on Bayesian modeling of prices this afternoon

## Progress on EIA's strategic priorities (cont'd)

### **Improving the customer experience**

- Mark Elbert of Office of Communications (OC) will talk tomorrow about new Coal Data Browser
- Also tomorrow, we will discuss proposed recommendations for EIA graphics with staff from three of EIA's four offices

### **Enabling our mission**

- We want EIA to be seen as a great place to build a career
- EIA now has an institutional page on LinkedIn
- You can help by sending your brightest students our way

## Coming up at EIA

- Expansion of EIA-914 natural gas production survey to cover crude oil and more states
- Proposed EIA-915 Gas Processing and Liquids Report, combining two surveys
- Proposed EIA-930 Hourly Electricity Survey
- Level-2 pages on website to incorporate current issues and trends
- RECS parallel surveys; working with JPSSM/ University of Michigan/ University of Maryland

For more information: [www.eia.gov](http://www.eia.gov)

Annual Energy Outlook | [www.eia.gov/aeo](http://www.eia.gov/aeo)

Short-Term Energy Outlook | [www.eia.gov/steo](http://www.eia.gov/steo)

International Energy Outlook | [www.eia.gov/ieo](http://www.eia.gov/ieo)

Monthly Energy Review | [www.eia.gov/mer](http://www.eia.gov/mer)

Today in Energy | [www.eia.gov/todayinenergy](http://www.eia.gov/todayinenergy)

State Energy Portal | [www.eia.gov/state](http://www.eia.gov/state)

Drilling Productivity Report | [www.eia.gov/petroleum/drilling/](http://www.eia.gov/petroleum/drilling/)