



## OIL OUTLOOK

# Survey Statisticians

Thirty years ago, Congress decided that high-quality information enhances wise energy decisions, and so created the Energy Information Administration (EIA) within the Department of Energy. EIA has forged a world-class information program that stresses quality, teamwork, and employee growth. In support of our program, we offer a variety of professional positions, including the Survey Statistician, who measures the amounts of energy produced and consumed in the U.S.

### Responsibilities:

Survey Statisticians perform or participate in one or more of the following important functions:

**Design energy surveys** by writing questions, creating layouts and testing questions for clarity and accuracy.

- ◆ **Conduct energy surveys** to include sending out and tracking survey responses, editing and analyzing data submissions and communicating with respondents to verify data.
- ◆ **Prepare energy data for publication** by creating aggregations and verifying that they are consistent and accurate; and developing tables and graphs for electronic publication on the web.
- ◆ **Manage lists of respondents**, to ensure that they are accurate and up-to-date
- ◆ **Prepare written and oral reports** and answer questions from the public
- ◆ **Keep up-to-date with changes** in the energy sectors and industries profiled by the surveys
- ◆ Use statistical techniques to **analyze data quality** and **resolve quality issues**

### Core Qualifications:

- ◆ A Bachelor's degree that demonstrates superior academic achievement and includes 6 semester hours in statistics, an additional 9 semester hours in either statistics or mathematics, and 9 more semester hours in physical, biological or social sciences, medicine, education, or engineering.
- ◆ Knowledge of basic data collection, compilation, organization, analyses and presentation techniques.

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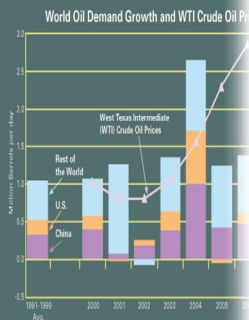
To complete an application, select from the list of Job Opportunities at EIA and apply through USAJobs: <http://www.usajobs.opm.gov/> You may also contact EIA's Recruitment Coordinator by e-mailing: [careers@eia.doe.gov](mailto:careers@eia.doe.gov)

### Strong Growth in Oil Demand Projected Despite High Prices

Oil demand growth slowed down in 2005 in the aftermath of hurricanes Katrina and Rita and cuts in Asian fuel subsidies. U.S. demand growth is projected to recover in 2006, contributing to growth in world oil demand of 200,000 barrels per day.

Further growth in world demand is projected for 2007 because of economic growth in developing Asian countries (including China). Chinese demand growth has shown remarkable strength, and is projected to be 5.5 million barrels per day in 2006-2007.

Source: Short-Term Energy Outlook, May 2006  
 URL: <http://www.eia.doe.gov/emeu/sto/pub/contents.html>



### Oil Production Projected to Expand in Relatively Few Countries

About one-third of the growth in new OPEC production in 2006 is due to the recovery from the 2005 hurricanes in the U.S.

Outside of the United States, large new projects are projected to result in increases of almost 500,000 barrels per day (bbl/d) in Angola, almost 400,000 bbl/d in the Caspian, over 200,000 bbl/d in Canada, and almost 200,000 bbl/d in Brazil over 2006 and 2007.

New supplies are projected to be partially offset by declines in many mature fields, such as those in the North Sea, Mexico, Indonesia, and the Middle East.

Source: Short-Term Energy Outlook, May 2006  
 URL: <http://www.eia.doe.gov/emeu/sto/pub/contents.html>

