

Environmental Statistics USA

FDES EXPERTS MEETING

MARCH 2014

US Principal Statistical Agencies

- The 13 principal statistical agencies are:
- Bureau of Economic Analysis; Bureau of Justice Statistics; Bureau of Labor Statistics; Bureau of Transportation Statistics; Census Bureau; Economic Research Service; Energy Information Administration; National Agricultural Statistics Service; National Center for Education Statistics; National Center for Health Statistics; National Center for Science and Engineering Statistics; Office of Research, Evaluation and Statistics (SSA); and Statistics of Income (IRS).

Another 116 Executive Branch Programs

- 116 programs in the Executive Branch conduct statistical activities in conjunction with another program missions, such as providing:
- medical care benefits for the elderly and the poor, or enforcing regulations - for example protecting **the environment**, transportation, or occupational safety.
- This is a much broader set of organizations than principal statistical agencies.

Environment Statistics – Its An Exclusive Club!

- EPA
 - Air, waste, water Quality, toxic emissions (TRI/PRTR) & State program data
- USGS (And Interior Department)
 - Water quantity and some quality data
 - Species occurrence data
- USDA Forest Service
 - Forest products data

Reported To OECD – Engaged with UN Institutions

- Most if not all environmental data/statistics reported in response to OECD questionnaires
- Coordination by OECD Working Party on Environmental Information delegate
- Relay request to Agencies to respond to questionnaire and quality check requests
- Participate in ad-hoc cross Agency processes on sustainability metrics
- Engaged in UN Processes

Dynamic Access and Analysis Tools & Methods

- FedStats - <http://www.fedstats.gov/aboutfedstats.html>
- Data.gov - <http://catalog.data.gov/dataset>
- Group on Earth Observations (GEO) - http://www.geoportal.org/web/guest/geo_home_stp
- UNEP Live - <http://www.unep.org/uneplive/>

Make Environmental Statistics Relevant for the Dynamic Data Access & Visualization

- Make the observation platform's mission to serve the statistics
- Make sure FDES/SEEA frameworks are part of capacity building
- Insure the environmental statistics are part of the sustainability and development goals and targets process

Thank you!

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