



Independent Statistics & Analysis

U.S. Energy Information
Administration

Supporting Statement for Uranium Data Program

Part B: Collections of Information Employing Statistical Methods

Form EIA-851A *Domestic Uranium Production Report (Annual)*

Form EIA-851Q *Domestic Uranium Production Report (Quarterly)*

Form EIA-858 *Uranium Marketing Annual Survey*

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B.1. Respondent Universe

EIA's *Uranium Data Program* (UDP) respondent universe currently consists of 95 unique respondents filing 124 surveys in each calendar year because some respondents are required to complete multiple surveys based upon their business activities. Table 1 shows the number of respondents for each individual survey form. Table 2 shows which respondents are required to submit multiple survey forms. All entities involved in the U.S. domestic uranium industry are required to fill out at least one of the three surveys, regardless of size. The respondent universe is researched and updated annually using Nuclear Regulatory Commission and state mining/environmental department project lists. Current respondents are also required to identify counterparties in the contract section of the EIA-858 survey. Depending on the range of business activities, a respondent may be required to fill out one, two, or all three surveys. Of the 95 respondents, 9 submit all three surveys, 6 submit the EIA-851A and EIA-851A surveys, 5 submit the EIA-851A and EIA-858 surveys, 28 submit just the EIA-851A survey and 47 submit just the EIA-858 survey.

Table 1: Number of respondents for each survey

EIA Form Number/Title	Number of Respondents for each Form	Required Respondents
Form EIA-851A - Domestic Uranium Production Report (Annual)	48	All existing or potential uranium concentrate producers that report on the EIA-851Q as well as all firms engaged in uranium drilling, exploration, land, reclamation and reserves activities.
Form EIA-851Q - Domestic Uranium Production Report (Quarterly)	15	All existing or potential uranium concentrate producers with existing or planned facilities within the United States.
Form EIA-858 - Uranium Marketing Annual Survey	61	All owners and operators of U.S. civilian nuclear power reactors, uranium brokers and traders, uranium converters, uranium fabricators, uranium producers and U.S. Government.
TOTAL	124	

Table 2: Unique respondent survey frame

EIA Form Number	Number of respondents who submit all three surveys	Number of respondents who only submit both the EIA-851Q and EIA-851A	Number of respondents who only submit both the EIA-851A and EIA-858	Number of respondents who only submit the EIA-851A	Number of respondents who only submit the EIA-858	Total respondent universe
Form EIA-851Q	9	6	5	28	47	
Form EIA-851A						
Form EIA-858						
Total	9	6	5	28	47	95

B.2. Statistical Methods

There are no sampling methodologies used with EIA UDP forms, as all these surveys are censuses of the target populations. Surveys have historically received 100% response rates and have not used imputation or estimation methods. After data checks, if there are any edits then the respondent is contacted to ensure their reported figures are correct.

B.3. Maximizing Response Rates

To maximize response rates, EIA surveys and instructions are designed and written for clarity and conciseness. Data that are not expected to change from year-to-year or month-to-month are pre-populated on the forms, such as respondent contact information and prior year uranium inventory balances. Notifications are emailed early to maximize the time that respondents have to complete the surveys.

EIA's Internet data collection system makes forms available on-line as soon as respondents obtain a secure ID and password. All respondents currently access and complete their required forms through the on-line EIA Internet data collection system. Form due dates are the same each period so that respondents can schedule their completion activities.

Response rates are 100%. The table below shows the response rates of each survey for the 2017 calendar year. Any non-respondents are contacted by email, telephone, and letter to request data submission, until a zero non-response rate is obtained. Follow-up email messages citing failure to file the required form are sent to all non-respondents. If the follow-up email messages do not result in a response, additional correspondence requesting immediate submission is sent to the supervisor of the primary contact and, if necessary, to higher-level management officials at the non-responding entity. These letters are sent from the EIA Office Director or, on rare occasions, from the Assistant Administrator or Administrator of EIA.

Table 3: 2017 Response Rates

EIA Survey	Response Rates for 2017
851Q	100%
851A	100%
858	100%

Respondents who file via the Internet system are given the opportunity to either correct or explain unusual data during their submission. These explanations are reviewed by EIA staff. Respondents are contacted if further clarification is needed.

B.4. Test Procedures

All surveys undergo suppression testing using $p = 10$ in the EIA Standard 2008-22. Every data element of every survey submission is reviewed for accuracy by the survey manager.

B.5. Statistical Consultations

For information concerning this request for OMB approval, please contact Tim Shear, at 202-586-0403, or by email at Tim.Shear@eia.gov.