

Federal Government Procurement Data Quality Summary
Fiscal Year 2014
For
Agency Data in the Federal Procurement Data System¹

- A. The quality of procurement data is critical to competition in contracting, supporting increased contract awards to small businesses, and transparency. Since January 2009, federal agencies have been required to conduct an annual data verification and validation of agency procurement data captured in the Federal Procurement Data System (FPDS).
- B. The agency Senior Procurement Executive is required to certify to the completeness, timeliness, and accuracy of agency data in FPDS. Completeness and timeliness are measured by the percent of agency contract actions captured in FPDS by the required deadline. Accuracy is measured by reviewing a random sample of records for prescribed² data elements. Beginning in FY2011, agencies were also required to verify that they have the policies, procedures, and internal controls to address qualitative and contractor provided procurement data.
- C. Exhibit 1 provides a summary of the measures for completeness and accuracy covering fiscal years 2009-2014. Key points are:
 - a. Completeness/timeliness – the six year weighted average for completeness is 97.7%.
 - i. This means that by the required deadline, agencies had captured 97.7% of contract actions.
 - ii. The remaining 2.3% of actions that had not yet been recorded by the deadline were primarily related to technical issues and user challenges.
 - b. Accuracy – the six-year average for agency accuracy samples is 95.2%.
 - i. This means that for the prescribed data elements, a random sampling of records found that the data recorded in FPDS matched the data in the contract action record 95.2% of the time.
 - ii. The primary cause of error was user based.
- D. Agencies reported that they have updated policies and procedures to address the quality of acquisition data contained in multiple systems as well as contractor provided data.
- E. Training was identified as the most common challenge to procurement data quality.
- F. Agencies reported providing workforce development to improve data quality and efforts include training, checklists, and guidebooks.

¹ USASpending.gov is updated regularly from FPDS

² As prescribed by OFPP guidance found at http://www.whitehouse.gov/omb/procurement_index_pro_data/

Summary of CFO Act Agencies FPDS Data Sampling FYs09-14

		FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Average
	Total Spend	\$550B	\$536.6B	\$535B	\$514B	\$459B	\$444B	
	Completeness	98%	98%	98%	96%	98.5%	98.18%	97.7%
	Sample Accuracy	92%	94%	94.4%	95.3%	97.2%	98.4%	95.0%
Element #	FPDS Data Element Name	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	Average
2A	Date Signed	92.2%	90.9%	90.3%	90.7%	96.4%	97.6%	93%
2C	Completion Date	92.1%	89.2%	89.8%	91.7%	92.9%	94.4%	91.7%
2D	Estimated Ultimate Completion Date	92.3%	89.1%	90.2%	91.4%	92.1%	93.7%	91.5%
2E	Last Date to Order	94.0%	90.7%	91.3%	95.3%	96.3%	97.8%	94.2%
3A	Base and All Options Value	92.8%	93.5%	94.2%	94.0%	97.1%	97.9%	94.9%
3B	Base and Exercised Options Value	94.7%	95.1%	94.6%	94.2%	97.7%	98.7%	95.8%
3C	Action Obligation	97.4%	97.9%	96.9%	97.2%	98.2%	99.1%	97.8%
4C	Funding Agency ID	92.6%	96.5%	98.8%	98.5%	99%	98%	97.2%
6A	Type of Contract	96.9%	96.5%	97.1%	96.9%	99.3%	99.3%	97.6%
6F	Performance Based Service Acquisition	96.5%	95.4%	95.0%	96.5%	99%	97.9%	96.7%
6M	Description of Requirement	92.1%	91.5%	92.6%	92.7%	93.8%	94.7%	92.9%
8A	Product/Service Code	91.5%	94.3%	95.7%	94.6%	97.7%	98.5%	95.4%
8G	Principal NAICS Code	92.5%	92.4%	91.8%	93.1%	98.1%	98.8%	94.5%
9A	DUNS No	94.0%	95.9%	96.8%	97.5%	98.3%	98.8%	96.9%
9H	Place of Manufacture	88.8%	89.9%	95.6%	96.6%	97.2%	98.4%	94.4%
9K	Place of Performance ZIP Code (+4)	93.6%	92.2%	92.2%	94.0%	95%	96.9%	93.9%
10A	Extent Competed	92.9%	92.5%	93.8%	96.1%	96.2%	97.5%	94.8%
10C	Reason Not Competed	89.9%	92.9%	92.4%	95.6%	96.3%	97.3%	94%
10D	Number of Offers Received		90.3%	92.6%	95.9%	97%	98.3%	94.8%
10N	Type of Set Aside	97.5%	96.8%	96.1%	97.2%	96.8%	97.7%	97%
10R	Statutory Exception to Fair Opportunity	83.4%	91.1%	93.8%	95.1%	98.3%	98.7%	93.4%
11A	Contracting Officers Business Size Selection	94.8%	96.7%	96.2%	97.4%	97%	98.1%	96.7%
11B	Subcontract Plan	87.9%	95.4%	96.1%	97.0%	98.8%	98.6%	95.6%
12A	IDV Type	93.5%	94.2%	92.20%	97.8%	96.4%	97.8%	95.3%
12B	Award Type	98.2%	98.5%	98.2%	94.8%	98.4%	99.4%	97.9%