

Federal Government Procurement Data Quality Summary
Fiscal Years 2008 through 2011
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 reporting deadline. Accuracy is measured by reviewing a random sample of records for prescribed² data elements. Beginning in FY2011, agencies are 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 for fiscal years 2008 through 2011. Key points are:
 - a. Completeness/timeliness – the four year weighted average for completeness is 98.3%:
 - i. This means that by the reporting deadlines, agencies had captured 98.3% of contract actions over this time period, equating to approximately 36M of 36.6M contract actions over this time period.
 - ii. The remaining 1.7% of actions, 600,000 over four years, that had not been recorded by the date of the report were primarily related to (1) draft reports that had not yet been made final or duplicates that had not yet been deleted, (2) technical issues that were subsequently corrected, or (3) delays in manually entering some reports due to workload. Agencies provided milestones for completing all missing actions.
 - b. Accuracy – the four year average for agency accuracy samples is approximately 94%.
 - i. This means that for the prescribed data elements, a random sampling of records found that the data in FPDS matched the data in the contract action record 94% of the time.
 - ii. The primary causes of error were human and systems related with agencies focusing training, job aids, and other workforce tools on those areas with the greatest need for improvement.
- 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. Agencies are providing workforce development to improve data quality and efforts include training, checklists, and on-the-spot learning sessions. These lessons and tools are being collected for inclusion in procurement quality data guidebook that will be available to agencies in the next fiscal year.
- F. The common challenges to agency procurement were reported as issues with data prepopulated from other agency acquisition vehicles.

¹ USASpending.gov is updated daily from FPDS

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

Summary of FPDS Data Sampling FY08-FY11³

		FY2008	FY2009	FY2010	FY2011	average
	Total Spend	\$527B	\$550B	\$536.6B	\$535B	
	Completeness	99.9%	98%	98%	98%	98.3%
	Sample Accuracy	94.9%	92%	94%	94.4%	94%
Element #	FPDS Data Element Name					
2A	Date Signed	91.0%	92.2%	90.9%	90.3%	91.1%
2C	Completion Date	93%	92.1%	89.2%	89.8%	91%
2D	Estimated Ultimate Completion Date	93%	92.3%	89.1%	90.2%	91.1%
2E	Last Date to Order	93%	94%	90.7%	91.3%	92.2%
3A	Base and All Options Value	92%	92.8%	93.5%	94.2%	93.1%
3B	Base and Exercised Options Value	92%	94.7%	95.1%	94.6%	94.1%
3C	Action Obligation	95%	97.4%	97.9%	96.9%	96.8%
4C	Funding Agency ID	89%	92.6%	96.5%	98.8%	94.2%
6A	Type of Contract	95%	96.9%	96.5%	97.1%	96.4%
6F	Performance Based Service Acquisition	89%	96.5%	95.4%	95%	94%
6M	Description of Requirement	94%	92.1%	91.5%	92.6%	92.6%
8A	Product/Service Code	91%	91.5%	94.3%	95.7%	93.1%
8G	Principal NAICS Code	89%	92.5%	92.4%	91.8%	91.4%
9A	DUNS No	99%	94%	95.9%	96.8%	96.4%
9H	Place of Manufacture	88%	88.8%	89.9%	95.6%	90.6%
9K	Place of Performance ZIP Code (+4)	92%	93.6%	92.2%	92.2%	92.5%
10A	Extent Competed	88%	92.9%	92.5%	93.8%	91.8%
10C	Reason Not Competed	93%	89.9%	92.9%	92.4%	92.1%
10D	Number of Offers Received			90.3%	92.6%	91.5
10N	Type of Set Aside	95%	97.5%	96.8%	96.1%	96.3%
10R	Statutory Exception to Fair Opportunity	95%	83.4%	91.1%	93.8%	90.8%
11A	Contracting Officers Business Size Selection	97%	94.8%	96.7%	96.2%	96.2%
11B	Subcontract Plan	92%	87.9%	95.4%	96.1%	92.9%
12A	IDV Type	97%	93.5%	94.2%	92.2%	94.2%
12B	Award Type	98%	98.2%	98.5%	98.2%	98.2%

³ Summary data reported for the agencies covered by the Chief Financial Officers Act