

Topics address:

1. How to access and use (Agency/Department/Contracting Office) ID's with examples
2. SB v. OTSB and an example of how to determine how small business are faring with respect to OTSB or to restrict a search to only awards that were made to a small business.
3. How to set a filter to search for only awards to small business
4. Accessing and using Socio-economic program data - addresses the question about SDVOSB data. There many attributes under this heading and a listing of them is attached.

The following is a screen shot of the Standard Report – Federal Contract Actions and Dollars. In my comments I noted the difficulty of searching for the non-mandatory items (...) elements.

Need Help Using This Report ? Click here	
Federal Contract Actions and Dollars	
Please enter the criteria for the report:	
Search Name:*	Default
From Date (mm/dd/yyyy) :*	10/1/2015
To Date (mm/dd/yyyy) :*	9/30/2016
Department ID:	...
Agency ID:	...
Organization Code:	...
Contracting Office Region:	
Contracting Office ID:	...
"From Date" and "To Date" correspond to the "Date Signed" on the FPDS-NG documents.	
Execute Save Clear Cancel	

Figure 1- Federal Contracts Actions and Dollars Standard Search

The following ad hoc query provides the necessary details –

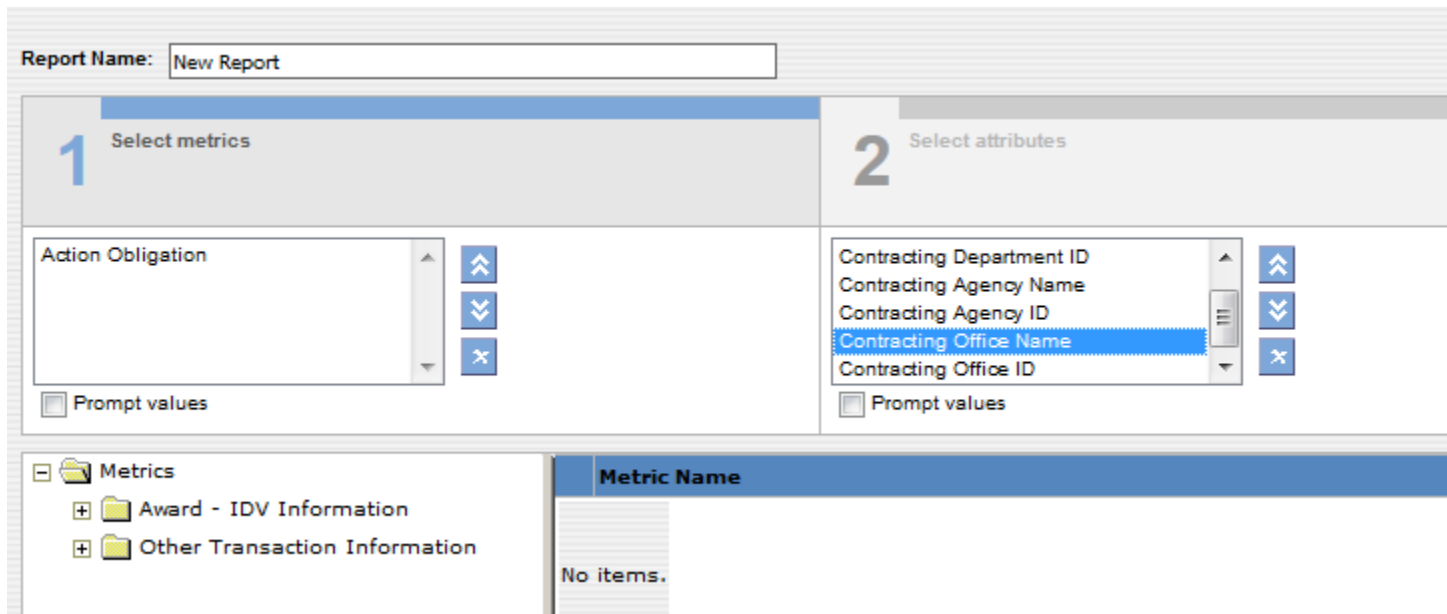


Figure 2- Organization & ID attributes selected

The window, identified as 2 Select attributes, in the above image cuts off the last item – **Contracting Office Name**.

The following are the attributes selected. However, the order that they were selected for the report differs from the order seen below. DoD provides the best example for this.

Department of Defense – Department

Department of the Navy – Agency level activity

Department of the Army – Agency level activity

Department of the Air Force – Agency level activity

Contracting Office – organizationally junior to an Agency

Using this selection structure, the information flows in the hierarchical order which is more familiar. The attached Excel Worksheet provides all the values.

Attribute Name	Description	Add
Contracting Agency ID		Add
Contracting Agency Name		Add
Contracting Department ID		Add
Contracting Department Name		Add
Contracting Office ID		Add
Contracting Office Name		Add

Figure 3 - Organization & ID options (partial list)

Information returned from FPDS which provides the desired information. This information was downloaded to an Excel Workbook.

Contracting Department Name	Contracting Department ID	Contracting Agency Name	Contracting Agency ID	Contracting Office Name	Contracting Office ID	Action Obligation
AGENCY FOR INTE	7200	AGENCY FOR INTE	7200	AGENCY FOR INTE	72000	\$1,680,797,670.92
AGENCY FOR INTE	7200	AGENCY FOR INTE	7200	USAID A/AID	720AAD	\$1,474,649.28
AGENCY FOR INTE	7200	AGENCY FOR INTE	7200	USAID AFRICA	720AFR	\$893,540.51
AGENCY FOR INTE	7200	AGENCY FOR INTE	7200	USAID ASIA	720ASA	\$2,017,654.62
AGENCY FOR INTE	7200	AGENCY FOR INTE	7200	USAID BFS	720BFS	\$15,486,778.99
AGENCY FOR INTE	7200	AGENCY FOR INTE	7200	USAID DCHA/CMM	72DCMM	-\$17,311.91
AGENCY FOR INTE	7200	AGENCY FOR INTE	7200	USAID DCHA/CS3	72DCS3	\$1,399,636.84
AGENCY FOR INTE	7200	AGENCY FOR INTE	7200	USAID DCHA/DG	72DDG	\$1,195,133.66
AGENCY FOR INTE	7200	AGENCY FOR INTE	7200	USAID DCHA/FFP	72DFFP	-\$1,409,303.88
AGENCY FOR INTE	7200	AGENCY FOR INTE	7200	USAID DCHA/OFDA	72OFDA	\$20,678,772.16

Figure 4 - Results: showing ID's associated with each organizational level

How to use this information.

The following search will list the total federal action obligation for each NAICS code –

1 Select metrics

Action Obligation

Prompt values

2 Select attributes

NAICS Code

Prompt values

Figure 5- Obligations associated with each NAICS code - all departments

However, if the intent is to focus on data as it relates to only one Department (DoD ID = 9700) then the general search will provide results that do not apply.

Adding the filter shown in darker blue below restricts the search so that only data where the Contracting Departments ID = 9700 (DoD) will be selected.

This search restricts the search to only DoD obligations. To restrict data to a specific agency/contracting office, add the attribute Contracting Agency ID or Contracting Office ID and then add a filter using the associated ID.

The screenshot displays a software interface for configuring filters. At the top, there are two selection panels. The left panel shows 'Action Obligation' selected, with 'Prompt values' unchecked. The right panel shows 'NAICS Code', 'Contracting Department Name', and 'Contracting Department ID' selected, with 'Prompt values' unchecked. Below these panels is a navigation bar with tabs for 'Time', 'Filters', 'Filter Identifier', and 'Rankings'. The 'Filters' tab is active, showing an 'Add Filters' section with instructions: 'Use the tools below to create, edit and manage filters on the report.' Below this is a blue header for 'Report Filters: This section displays the existing filters in this report.' Underneath, there are sections for 'Attribute Filters' and 'Metric Filters'. In the 'Attribute Filters' section, 'Enable progressive filtering' is unchecked. There are two date range filters: 'Date Signed only show values between' and 'Last Modified Date only show values between', both with icons for date selection. A third filter, 'Contracting Department ID only show values equal to '9700'', is highlighted in blue and has a close button (X) next to it. The 'Metric Filters' section is currently empty, with the text 'None currently added, use the tools below to add metric filters.'

Figure 6 - Two additional attributes selected, required to add filter limited results to DoD (9700)

Results of the search which restricts responses to DoD awarded items.

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NAICS Code	Contracting Department Name	Contracting Department ID	Action Obligation
111110	DEPT OF DEFENSE	9700	\$28,876.13
111120	DEPT OF DEFENSE	9700	\$5,993.37
111130	DEPT OF DEFENSE	9700	\$13,190.48
111140	DEPT OF DEFENSE	9700	\$414,127.44
111150	DEPT OF DEFENSE	9700	\$12,162.00
111160	DEPT OF DEFENSE	9700	\$2,373.35
111191	DEPT OF DEFENSE	9700	\$4,262.00
111199	DEPT OF DEFENSE	9700	\$23,850.00

Figure 7 - Search results with information of interest and filtered correctly

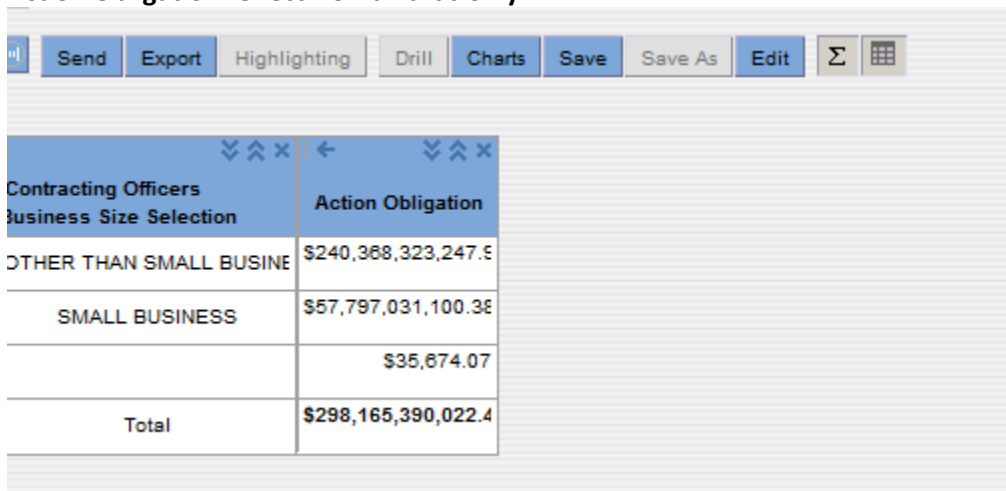
SB v. OTSB

Questions related to small business v. OTSB can be answered using the following attribute – **Contracting Officers Business Size Selection** which is located in the Business Size Selection folder.

Attribute Name	Description
Contracting Officers Business Size Selection	
Reason Not Awarded To Small Business	
Reason Not Awarded To Small Disadvantaged Business	

Figure 8 - Business Size: attribute options

Action Obligation reflect DoD awards only.



Contracting Officers Business Size Selection	Action Obligation
OTHER THAN SMALL BUSINE	\$240,388,323,247.8
SMALL BUSINESS	\$57,797,031,100.38
	\$35,674.07
Total	\$298,165,390,022.4

Figure 9 - DoD's awards by business size

To restrict a search to return only awards made to Small Businesses add the attribute – **Contracting Officers Business Size Selection** (in following folder: Business Size Selection)

Under the filter screen, select the attribute, the operator and then the value. If the value isn't know, the link Select Attribute Value (red dot alongside) will provide a list of the values for a specific attribute. For this attribute – size there are two values – small business and other than small business. Highlight the value and then select OK.

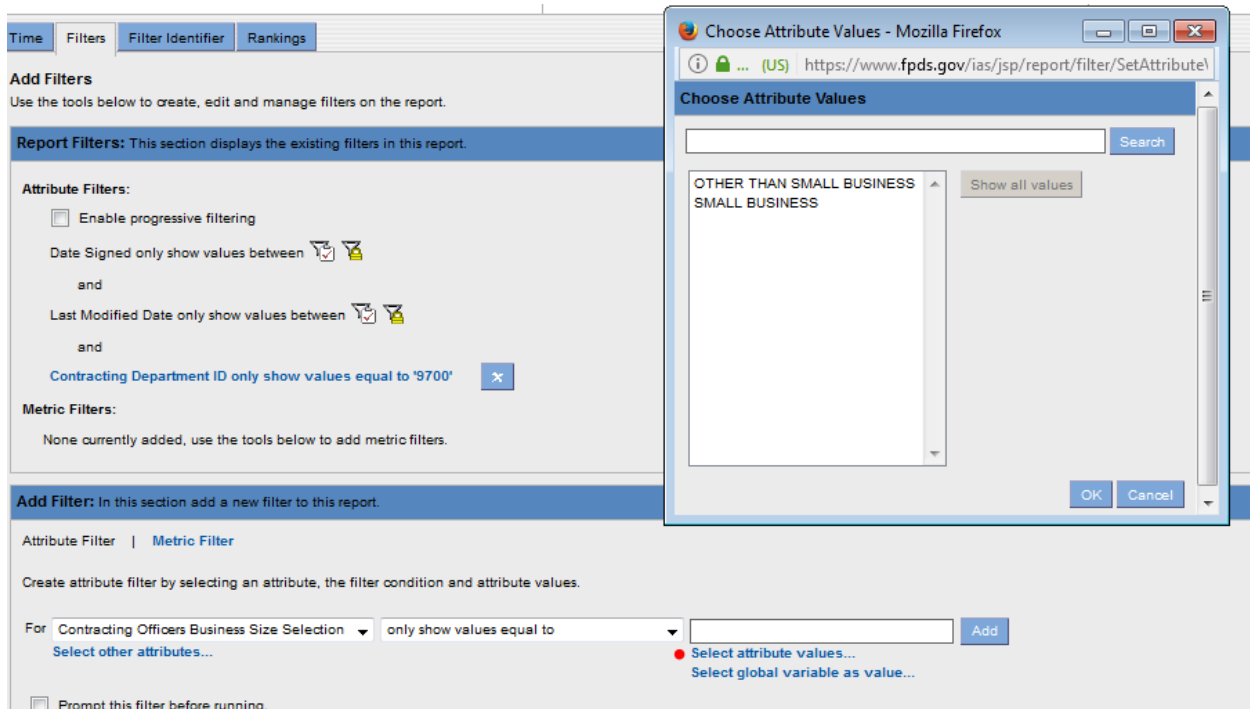


Figure 10- Adding a filter and attribute selection

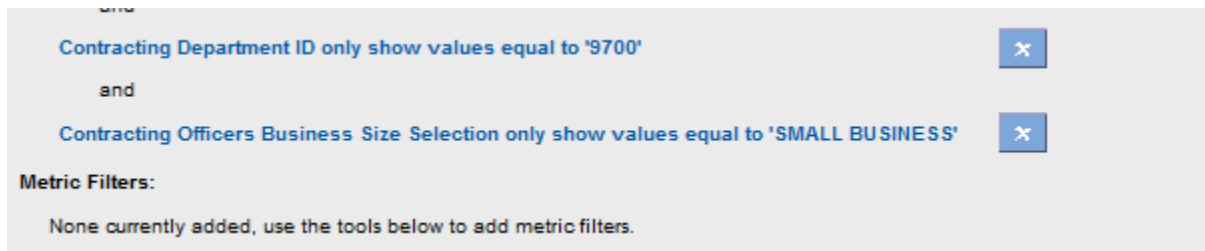


Figure 11- Filters for Dept ID (DoD) and Size

Determining awards made under a socio-economic program

Attributes in the Vendor Socio Economic Data folder can be used to select data for a program or for several programs.



A listing of the various attributes available for selection is provided in the second attachment.

Attribute Name	Description	Add
Is Vendor - SBA Certified 8(a) Program Participant		Add
Is Vendor - SBA Certified Hub Zone firm		Add
Is Vendor - SBA Certified Small Disadvantaged Business		Add
Is Vendor - School District		Add
Is Vendor - School Of Forestry		Add
Is Vendor - Self-Certified Small Disadvantaged Business		Add
<input checked="" type="checkbox"/> Is Vendor - Service Disabled Veteran Owned Business		Add
Is Vendor - Small Agricultural Cooperative		Add
Is Vendor - Sole Proprietorship		Add
Is Vendor - State Controlled Institution of Higher Learning		Add
Is Vendor - State Of Incorporation		Add
Is Vendor - Subchapter S Corporation		Add
Is Vendor - Subcontinent Asian (Asian-Indian) American Owned		Add
Is Vendor - The AbilityOne Program		Add

Figure 12 - Selecting SDVOSB as an attribute

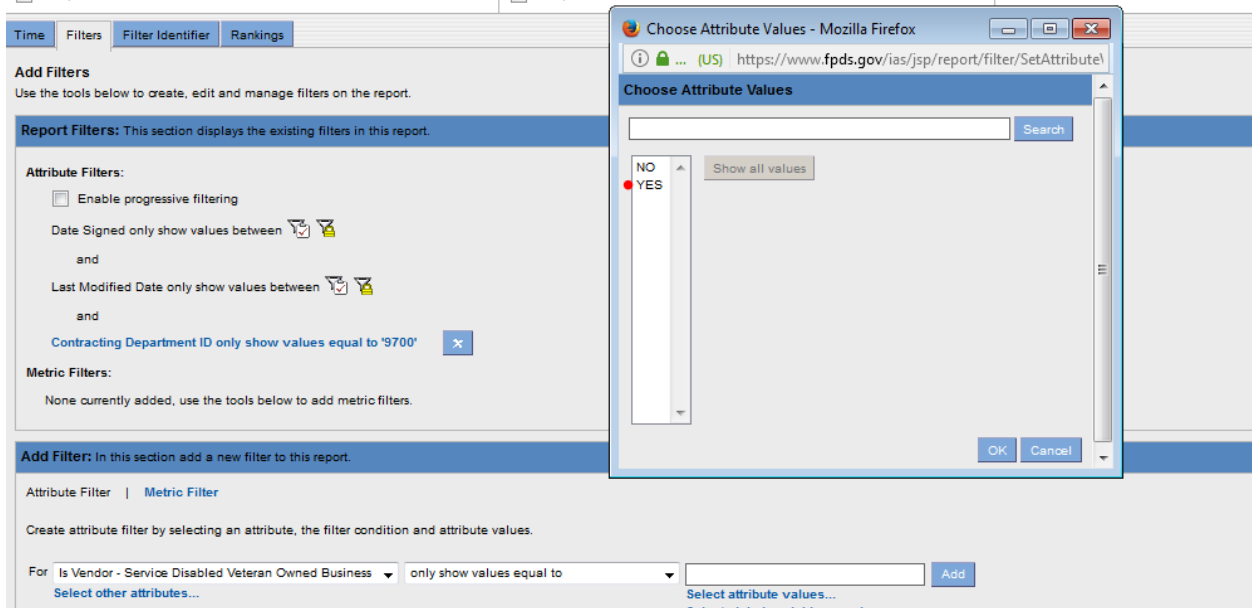


Figure 13- Selecting the filter attribute value

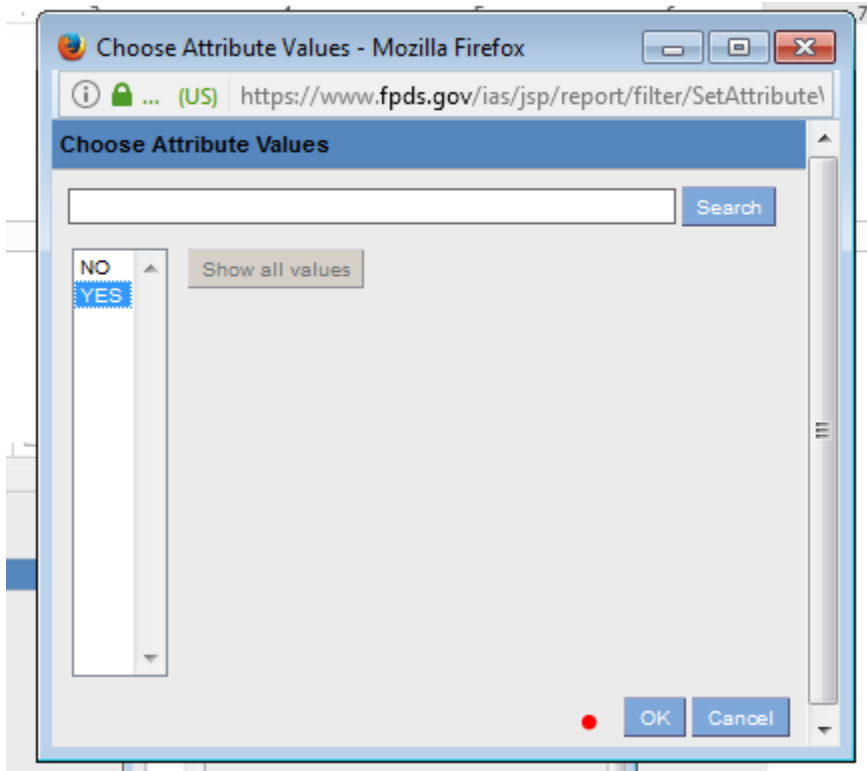


Figure 14 - Highlight then OK to add

Add Filter: In this section add a new filter to this report.

Attribute Filter | Metric Filter

Create attribute filter by selecting an attribute, the filter condition and attribute values.

For **Is Vendor - Service Disabled Veteran Owned Business** only show values equal to **YES** Add •

[Select other attributes...](#) [Select attribute values...](#) [Select global variable as value...](#)



Reset this filter before adding

Figure 15 - Select Add (red dot) to add filter to query



Report Filters: This section displays the existing filters in this report.

Attribute Filters:

Enable progressive filtering

Date Signed only show values between  

and

Last Modified Date only show values between  

and

Contracting Department ID only show values equal to '9700' ✕ •

and

Is Vendor - Service Disabled Veteran Owned Business only show values equal to 'YES' ✕ •

Metric Filters:

None currently added, use the tools below to add metric filters.

Figure 16 - Updated Report filters - DoD and SDVOSB

2017	DEPT OF DEFENSE EDUCATION ACTIVITY (DODEA)	DEPT OF DEFENSE	9700	YES	\$2,791,722.04
2017	DEPT OF THE AIR FORCE	DEPT OF DEFENSE	9700	YES	\$841,700,744.33
2017	DEPT OF THE ARMY	DEPT OF DEFENSE	9700	YES	\$605,386,851.40
2017	DEPT OF THE NAVY	DEPT OF DEFENSE	9700	YES	\$634,110,840.93
2017	MISSILE DEFENSE AGENCY (MDA)	DEPT OF DEFENSE	9700	YES	\$34,909,171.43
2017	U.S. SPECIAL OPERATIONS COMMAND (USSOCOM)	DEPT OF DEFENSE	9700	YES	\$125,340,087.46

Figure 17- Results - DoD and SDVOSB (partial list)