

FORT WORTH POST INDUSTRY GOVERNMENT ENGAGEMENT 2022

SAM Databank Overview, Formerly Known As FPDS

Presenter: Melea Crouse



US Army Corps
of Engineers ®



MISSION / PEOPLE / TEAMWORK



Agenda

- Functional Changes
 - Incorporated into SAM
 - New Look-Same Data
- Standard Reports ★
 - Setting Up Report
 - “Favorites”
 - Establish Your Criteria
 - Initial Results
 - “Drill” Down
 - Export
 - Who Buys What You Sell & How They Buy it
 - Resources and Takeaways



Non-DoD users are subject to a 90-day delay for the DoD funded awards



Functional Changes

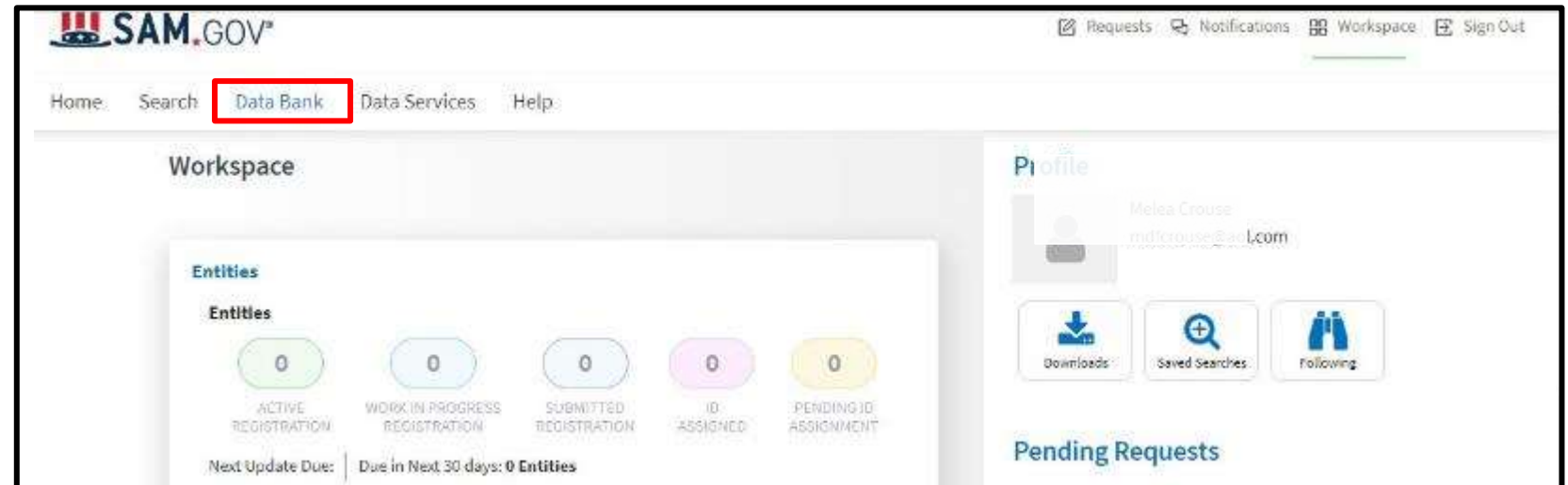
Remember this...

- FPDS ezSearch Tool - Quick searches
- No ETA on move to SAM



Now it's this....

- SAM – Contract data has moved to the “Data Bank”





Setting Up Report

The screenshot shows the SAM.gov website interface. At the top left is the SAM.GOV logo. To the right are links for Requests, Notifications, Workspace, and Sign Out. Below the logo is a navigation bar with Home, Search, Data Bank, Data Services (highlighted with a black box), and Help. The main content area is divided into two columns. The left column has a 'Show Reports For' section with a list of options: Assistance Listings, Contract Opportunities, Contract Data (highlighted with a black box), and Federal Hierarchy. Below this is a 'Report Type' section with radio buttons for Static, Standard (selected and highlighted with a black box), Administrative, and Ad Hoc. There is also a checkbox for Favorites. The right column has a 'Data Bank' section with a heading and a paragraph explaining that SAM.gov reports support analysis of the federal award lifecycle and that reports range from static pre-generated to fully customizable ad hoc. Below this is a 'Contract Data Reports' section with a light blue information box containing an 'Attention' message: 'The FPDS reports module is now in SAM.gov as the DataBank. If you need to search for contract data or specific contracts, please go to FPDS.gov and use the ezSearch tool. The FPDS search and data entry functions have not yet been migrated to SAM.gov, but will be migrated in the future.' At the bottom of the right column, there is a paragraph stating that many reports on acquisition awards are available to the public and provide detailed information on awarded contracts and associated modifications.

U.S. ARMY

SAM.GOV

Requests Notifications Workspace Sign Out

Home Search **Data Bank** **Data Services** Help

Show Reports For

- Assistance Listings
- Contract Opportunities
- Contract Data**
- Federal Hierarchy

Report Type

- Static
- Standard**
- Administrative
- Ad Hoc

Favorites

Data Bank

SAM.gov reports support analysis of the federal award lifecycle. The DataBank allows you to download or run reports on various domains. Depending on the domain, different types of reports are available. Reports range from static pre-generated reports to fully customizable ad hoc reports. You must be signed in to run most reports, and roles assigned to you determine which reports are available for you to run.

Contract Data Reports

i Attention: The FPDS reports module is now in SAM.gov as the DataBank. If you need to search for contract data or specific contracts, please go to [FPDS.gov](https://www.fpds.gov) and use the ezSearch tool. The FPDS search and data entry functions have not yet been migrated to SAM.gov, but will be migrated in the future.

Many reports on acquisition awards are available to the public. These reports provide detailed information on awarded contracts and associated modifications. Reports can assist with analysis of federal spending and provide data by federal organization, geographical area, business demographics, and product or service type, among others.



“Favorites”

- As you start to scroll down, you will see various Report Types
- ☆★ Clicking on star will place a report into your “Favorites”

Example

Total Actions by NAICS ★

The report displays actions and dollars for North American Industry Classification System (NAICS) Categories and how many of them are acquired by Commercial Item procedures at the Federal Government level.

Saved Criteria



Total Actions by PSC ☆

The report displays actions and dollars for Product or Service Code (PSC) Categories and how many of them are acquired by Commercial Item procedures at the Federal Government level.



“Favorites”

- Clicking the “Favorites” box will show only your reports.



Report Type

Static

Standard

Administrative

Ad Hoc

Favorites

- Your “Favorites” Report



Total Actions by NAICS ★

The report displays actions and dollars for North American Industry Classification System (NAICS) Categories and how many of them are acquired by Commercial Item procedures at the Federal Government level.

Saved Criteria -

Saved Criteria per page: 5 (dropdown) 1 - 5 of 7 < >

Title	Date Saved	Date Last Run	Delete
FY 2021 USACE	May 1, 2022		x



Establish Your Criteria

- Fill in the date criteria
 - Can go up to 12 years
- Type in Organization or “Name” *or*
- Click on the Ellipses
 - Ellipses provides more flexibility



Date range correspond to the Date Signed on Procurement Awards

From			To		
Month	Day	Year	Month	Day	Year
10	1	2020	9	30	2021

Organization

SWD *de or Name* ⋮

Filter By
Selected Values (0)
Clear all

Department/Ind. Agency <input type="text" value="9700 DEPT OF DEFENSE"/>	<table border="1"> <thead> <tr> <th>Code</th> <th>Name</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> SWD</td> <td>SWD</td> <td>Sub Command 1</td> </tr> <tr> <td><input type="checkbox"/> W9126G</td> <td>US ARMY ENGINEER DISTRICT FT WORTH</td> <td>Office</td> </tr> <tr> <td><input type="checkbox"/> W912HY</td> <td>US ARMY ENGINEER DISTRICT GALVESTON</td> <td>Office</td> </tr> <tr> <td><input type="checkbox"/> W9127S</td> <td>US ARMY ENGINEER DISTRICT LITTLE RO</td> <td>Office</td> </tr> <tr> <td><input type="checkbox"/> W912BV</td> <td>US ARMY ENGINEER DISTRICT TULSA</td> <td>Office</td> </tr> </tbody> </table>	Code	Name	Level	<input type="checkbox"/> SWD	SWD	Sub Command 1	<input type="checkbox"/> W9126G	US ARMY ENGINEER DISTRICT FT WORTH	Office	<input type="checkbox"/> W912HY	US ARMY ENGINEER DISTRICT GALVESTON	Office	<input type="checkbox"/> W9127S	US ARMY ENGINEER DISTRICT LITTLE RO	Office	<input type="checkbox"/> W912BV	US ARMY ENGINEER DISTRICT TULSA	Office
Code		Name	Level																
<input type="checkbox"/> SWD		SWD	Sub Command 1																
<input type="checkbox"/> W9126G		US ARMY ENGINEER DISTRICT FT WORTH	Office																
<input type="checkbox"/> W912HY		US ARMY ENGINEER DISTRICT GALVESTON	Office																
<input type="checkbox"/> W9127S	US ARMY ENGINEER DISTRICT LITTLE RO	Office																	
<input type="checkbox"/> W912BV	US ARMY ENGINEER DISTRICT TULSA	Office																	
Sub-Tier <input type="text" value="2100 DEPT OF THE ARMY"/>																			
Major Command <input type="text" value="2100 USACE"/>																			
Sub Command <input type="text" value="2100 SWD"/>																			
Office <input type="text" value="Enter Code or Name"/>																			

Execute
Save
Save As
Clear
PDF Export

“Sub-Tier”=Agency for DoD
 “Office”=Contracting Office



Establish Your Criteria

- Ellipses Displayed
- You do not have to use the entire DoD structure
- You can make it specific.
Ex. "Office"
 - "Office" AKA the *DoD Activity Address Code
- Execute

Filter By

Department/Ind. Agency
9700 DEPT OF DEFENSE x

Sub-Tier
2100 DEPT OF THE ARMY x

Major Command
2100 USACE x

Sub Command
2100 SWD x

Office
W9126G

Selected Values (0) Clear all

Code	Name	Level
<input type="checkbox"/> SWD	SWD	Sub Command 1
<input type="checkbox"/> W9126G	US ARMY ENGINEER DISTRICT FT WORTH	Office
<input type="checkbox"/> W912HY	US ARMY ENGINEER DISTRICT GALVESTON	Office
<input type="checkbox"/> W9127S	US ARMY ENGINEER DISTRICT LITTLE RO	Office
<input type="checkbox"/> W912BV	US ARMY ENGINEER DISTRICT TULSA	Office

Execute Save Save As Clear PDF Export

*AAC - (other Federal Departments)




Initial Results

Total Actions by NAICS

- Report will generate NAICS List based on total obligation

Description ★

Report Criteria ★★



NAICS Category (Description) ▲	Total Actions ▼	% Total Actions ▼	Total Dollars ▼	% Total Dollars ▼
23 (CONSTRUCTION)	1,934	38.9684%	\$1,320,764,094.05	76.7718%
54 (PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES)	867	17.4693%	\$224,822,273.80	13.0682%
56 (ADMINISTRATIVE AND SUPPORT AND WASTE MANAGEMENT AND REMEDIATION SERVICES)	1,100	22.1640%	\$86,990,945.73	5.0565%

★ The report displays actions and dollars for North American Industry Classification System (NAICS) Categories

★★ Will send you back to your criteria to verify report



“Drill” Down

- Right-Click first column (NAICS Category Description) →
- Click “Drill”
- Click on an attribute
- Only one Attribute can be chosen per Drill Down
- Example: Contracting Office ID
- Add another attribute
- Example: 6 Digit NAICS Code

NAICS Category (Description)	Total Actions	% Total Actions	Total Dollars	% Total Dollars
23 (CONSTRUCTION)		38.9684%	\$1,320,764,094.05	76.7718%
54 (PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES)		17.4693%	\$224,822,273.80	13.0682%
56 (ADMINISTRATIVE AND SUPPORT AND MANAGEMENT AND REMEDIATION SERVICES)		22.1640%	\$86,990,945.73	5.0565%
33 (MANUFACTURING (METALS AND METALLIC INDUSTRIES, ELECTRONICS, ELECTRICAL, TRANSPORTATION EQUIPMENT, FURNITURE, MISCELLANEOUS))		4.3119%	\$64,283,742.54	3.7366%
22 (UTILITIES)		0.3627%	\$12,993,166.54	0.7553%
72 (ACCOMMODATION AND FOOD SERVICES)		9.3492%	\$3,069,732.24	0.1784%
81 (OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION))		0.7657%	\$2,641,801.01	0.1536%
92 (PUBLIC ADMINISTRATION)		2.3977%	\$1,528,558.46	0.0889%
51 (INFORMATION)		0.6664%	\$1,142,742.22	0.0664%
32 (MANUFACTURING (PAPER, PULP, COAL, CHEMICAL, PLASTICS, FERTILIZERS, AND NONMETALLIC MINERAL))		0.3828%	\$607,708.10	0.0353%
53 (REAL ESTATE AND RENTAL AND LEASING)		1.7933%	\$545,306.49	0.0317%
49 (POSTAL SERVICE, COURIER, AND WAREHOUSING)		0.1007%	\$287,201.48	0.0167%
21 (MINING, QUARRYING, AND OIL AND GAS EXTRACTING)		0.1209%	\$272,843.13	0.0159%
61 (EDUCATIONAL SERVICES)		0.1007%	\$202,085.30	0.0117%
62 (HEALTH CARE AND SOCIAL ASSISTANCE)		0.2216%	\$87,857.16	0.0051%
31 (MANUFACTURING (FOOD, BEVERAGE, AND TOBACCO))		0.0604%	\$54,806.00	0.0032%
11 (AGRICULTURE, FORESTRY, AND FISHERIES)		0.3828%	\$40,415.91	0.0023%
44 (RETAIL TRADE (MOTOR VEHICLE, ELECTRONICS, BUILDING MATERIALS, GASOLINE, CLOTHING))		0.0403%	\$39,074.58	0.0023%
42 (WHOLESALE TRADE)		0.1007%	\$2,469.55	0.0001%

Drill

Sort

Sort Grid...

6 digit NAICS Code (Description)

Contracting Agency ID

Contracting Agency Name

Contracting Office ID

Contracting Office Name

Contracting Office Region

Department ID

Department Name

Fiscal Year

Major Command Code

Modification Number

NAICS Sub Category (Description)

PIID

Referenced IDV PIID

Sub Command1 Code

Sub Command2 Code

Sub Command3 Code

Transaction Number

Award Detail

NAICS-Socio Economic Report



“Drill” Down

- Right-Click first column (NAICS Category Description)
- Click “Drill”
- Click on “Award Details”
- Produces available contract actions and your search criteria

NAICS Category (Description)	Total Actions	% Total Actions	Total Dollars	% Total Dollars
23 (CONSTRUCTION)	6 digit NAICS Code (Description)	38.9684%	\$1,320,764,094.05	76.7718%
54 (PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES)	Contracting Agency ID	17.4693%	\$224,822,273.80	13.0682%
56 (ADMINISTRATIVE AND SUPPORT AND MANAGEMENT AND REMEDIATION SERVICES)	Contracting Agency Name	22.1640%	\$86,990,945.73	5.0565%
33 (MANUFACTURING (METALS AND METAL PRODUCTS, ELECTRONICS, ELECTRICAL, TRANSPORTATION EQUIPMENT, FURNITURE, MISCELLANEOUS))	Contracting Office ID	4.3119%	\$64,283,742.54	3.7366%
22 (UTILITIES)	Contracting Office Name	0.3627%	\$12,993,166.54	0.7553%
72 (ACCOMMODATION AND FOOD SERVICES)	Contracting Office Region	9.3492%	\$3,069,732.24	0.1784%
81 (OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION))	Department ID	0.7657%	\$2,641,801.01	0.1536%
92 (PUBLIC ADMINISTRATION)	Department Name	2.3977%	\$1,528,558.46	0.0889%
51 (INFORMATION)	Fiscal Year	0.8664%	\$1,142,742.22	0.0664%
32 (MANUFACTURING (PAPER, PULP, COAL, CHEMICAL, PLASTICS, AND NONMETAL MINERAL))	Major Command Code	0.3828%	\$607,708.10	0.0353%
53 (REAL ESTATE AND RENTAL AND LEASING)	Modification Number	1.7933%	\$545,306.49	0.0317%
49 (POSTAL SERVICE, COURIER, AND WAREHOUSING)	NAICS Sub Category (Description)	0.1007%	\$287,201.48	0.0167%
21 (MINING, QUARRYING, AND OIL AND GAS EXTRACTING)	PIID	0.1209%	\$272,843.13	0.0159%
61 (EDUCATIONAL SERVICES)	Referenced IDV PIID	0.1007%	\$202,085.30	0.0117%
62 (HEALTH CARE AND SOCIAL ASSISTANCE)	Sub Command1 Code	0.2216%	\$87,857.16	0.0051%
31 (MANUFACTURING (FOOD, BEVERAGE, AND TOBACCO))	Sub Command2 Code	0.0604%	\$54,806.00	0.0032%
11 (AGRICULTURE, FORESTRY, AND FISHERIES)	Sub Command3 Code	0.3828%	\$40,415.91	0.0023%
44 (RETAIL TRADE (MOTOR VEHICLE, ELECTRONICS, BUILDING MATERIALS, AND GASOLINE, CLOTHING))	Transaction Number	0.0403%	\$39,074.58	0.0023%
42 (WHOLESALE TRADE)	Award Detail	0.1007%	\$2,469.55	0.0001%
	NAICS-Socio Economic Report			



“Drill” Down Example Report

Using Contracting Office ID & 6-Digit NAICS Code Attributes

- Back/Forward Arrows →

NAICS Category (Description) ▲	Contracting Office ID ▲	6 digit NAICS Code (Description) ▲	Total Actions ▼	% Total Actions ▼	Total Dollars ▼	% Total Dollars ▼
23 (CONSTRUCTION)	W9126G	236220 (COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION)	592	11.9283%	\$400,413,749.70	23.2748%
23 (CONSTRUCTION)	W912HY	237990 (OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION)	207	4.1709%	\$375,304,523.41	21.8152%

Using Award Detail Attribute

Contracting Office Name ▲	Contracting Office Region ▲	PIID ▲	Modification Number ▲	Transaction Number ▲	Referenced IDV PIID ▲	Date Signed ▲	Period of Performance Start Date ▲	Completion Date ▲	Est. Ultimate Completion Date ▲	Last Date to Order ▲
US ARMY ENGINEER DISTRICT FT WORTH	NO REGION IDENTIFIED	0001	1	0	W9126G16D0002	04/05/2021	11/24/2015	11/23/2016	11/23/2016	



Export

- Export →

Table with 7 columns: NAICS Category (Description) △, Contracting Office ID △, 6 digit NAICS Code (Description) △, Total Actions ▾, % Total Actions ▾, Total Dollars ▾, % Total Dollars ▾.

NAICS Category (Description) △	Contracting Office ID △	6 digit NAICS Code (Description) △	Total Actions ▾	% Total Actions ▾	Total Dollars ▾	% Total Dollars ▾
23 (CONSTRUCTION)	W9126G	236220 (COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION)	592	11.9283%	\$400,413,749.70	23.2748%
23 (CONSTRUCTION)	W912HY	237990 (OTHER HEAVY AND CIVIL ENGINEERING CONSTRUCTION)	207	4.1709%	\$375,304,523.41	21.8152%

- Select Options →

Total Actions by NAICS

Export:

Export Header and Footer:

Excel with plain text
 CSV file format
 Excel with formatting
 HTML
 Plain text Delimiter:

Export Report Title
 Export filter details

Remove extra column:

Do not prompt me again.

Excel options:

Export metric values as text
 Export headers as text

Excel with formatting options:

Embed all images



- Export button will be at far right of screen



Results



FY 2021 NAICS Code -- Description	Contracting Office	Total Actions	% Total Actions	Total Dollars	% Total Dollars
236220 -- Commercial & Institutional Bldg Construction	SWF	592	11.93%	\$400,413,749.70	23.27%
237990 -- Other Heavy & Civil Engineering Construction	SWG	207	4.17%	\$375,304,523.41	21.82%
237990 -- Other Heavy & Civil Engineering Construction	SWT	86	1.73%	\$121,429,067.68	7.06%
237310 -- Highway, Street & Bridge Construction	SWF	140	2.82%	\$96,993,775.76	5.64%
236220 -- Commercial & Institutional Bldg Construction	SWT	287	5.78%	\$93,720,902.47	5.45%
236220 -- Commercial & Institutional Bldg Construction	SWL	112	2.26%	\$87,117,035.13	5.06%
541330 -- Engineering Svcs	SWG	61	1.23%	\$53,507,033.45	3.11%
541330 -- Engineering Svcs	SWT	154	3.10%	\$47,291,105.98	2.75%
562910 -- Remediation Svcs	SWT	54	1.09%	\$41,965,179.36	2.44%
541620 -- Environmental Consulting Svcs	SWT	140	2.82%	\$41,927,144.99	2.44%



Who Buys What You Sell & How They Buy it

SWD Top 10 NAICS for FY 21

- 236220 -- Commercial & Institutional Bldg Construction
- 237990 -- Other Heavy & Civil Engineering Construction
- 541330 -- Engineering Svcs
- 237310 -- Highway, Street & Bridge Construction
- 541620 -- Environmental Consulting Svcs
- 562910 -- Remediation Svcs
- 337127 -- Institutional Furniture Mfg
- 237120 -- Oil & Gas Pipeline/Structure Construction
- 561210 -- Facilities Support Svcs
- 236210 -- Industrial Bldg Construction

Top 10 NAICS constitutes Over 90% of SWD total obligation

Example: "How SWD Buys Supplies or Services"

Are there any IT Firms here today???

- Everyone buys IT...but here's **HOW** we buy it:
 - [Computer Hardware, Enterprise Software & Solutions \(CHESS\)](#)
 - [GSA – Federal Acquisition Service - SBLO Information](#)
 - SWD Proprietary Software, Rental/Leasing, Licenses, Subscriptions

.18%



Resources / Takeaways

Resources

- Federal Service Desk - [GSA Federal Service Desk - Knowledge Base - Contract Data – FAQs](#)
- The FAST Book - [Federal Account Symbols and Titles](#)
- [Data Dictionary - V1.5 Specifications](#)
- [FAR 4.6 - Contract Reporting](#)
 - [DFARS 204.6 - Contract Reporting](#)
 - [DFARS PGI 204.6 - Contract Reporting](#)

Takeaways

- FY 21 - SWD - NAICS Report - Total Actions & Dollars - Districts
- SWD Active Indefinite Delivery Contacts