U.S. Government Contracts Fiscal Year 2025

Every year the United States Government awards contracts and grants to businesses, organizations, and foreign governments all over the world. Theses grants and contracts help satisfy the needs of the U.S. Government in many ways. There are many agencies within the U.S. Government that have the authority to award contracts to businesses and foreign governments, such as the Department of Energy, Department of State, and The Department of Defense, just to name a few. This project provides a visual representation of these contracts as listed in the fiscal year 2025 Award Data Archive which can be found here:

https://www.usaspending.gov/download_center/award_data_archive

The full Data Dictionary for this data can be found here: https://www.usaspending.gov/data-dictionary

First, I downloaded a CSV file for fiscal year 2025 from the link listed above. Next, I created a database and a table on my local machine in Microsoft SQL Server Management Studio using the column headers from the CSV file. Then I wrote a python script to read the CSV file and insert the data into my SQL Server database. Finally, I wrote an SQL query utilizing the CASE statement to pull only the columns that i needed for this report, and i exported the results as a CSV file and loaded the file into PowerBI.

Here is a table containing the fields used in this report, along with their data types and a brief description:

Field	Data Type	Description
awading_sub_agency_name	Text	The name associated with a department or establishment of the Government as used in the Treasury Account Fund Symbol (TAFS).
awarding_agency_name	Text	The name associated with a department or establishment of the Government as used in the Treasury Account Fund Symbol (TAFS).
business_size	Text	States the recipients organization size
contract_transaction_unique_key	Text	Derived element and system-generated database key used to uniquely identify each contract transaction record and facilitate record lookup, correction
current_total_value_of_award	Decimal Number	
domestic_or_foreign_entity	Text	Describes the entity type.
foreign_funding_description	Text	Indicates that a foreign government, international organization, or foreign military organization bears some of the cost of the acquisition.
minority_business_ownership	Text	Describes the minority group (if any) that the recipient organization's owner belongs to.
multi_year_contract	Text	States whether or not the contract should be performed for more than one year.
naics_description	Text	
organizational_type	Text	States the recipient organizations business type
parent_award_agency_name	Text	The name associated with a department or establishment of the Government as used in the Treasury Account Fund Symbol (TAFS).
period_of_performance_current_end_date	Date	For procurement awards: The contract completion date based on the schedule in the contract. For an initial award, this is the scheduled completion dat of award. For modifications that exercise options or that shorten (such as termination) or extend the contract period of performance, this is the revised exercised options. If the award is solely for the purchase of supplies to be delivered, the completion date should correspond to the latest delivery date completion date does not change to reflect a closeout date.
period_of_performance_start_date	Date	For procurement awards: Per the FPDS data dictionary, the date that the parties agree will be the starting date for the contract's requirements. This is the period, this date does not reflect period of performance per modification, but rather the start of the entire contract period of performance.
nrime award has a transaction description	Toyt	Ear procurement awards Dar the EDDC data dictionance brief cummany lavel plain English description of the contract award or modification. Addition









