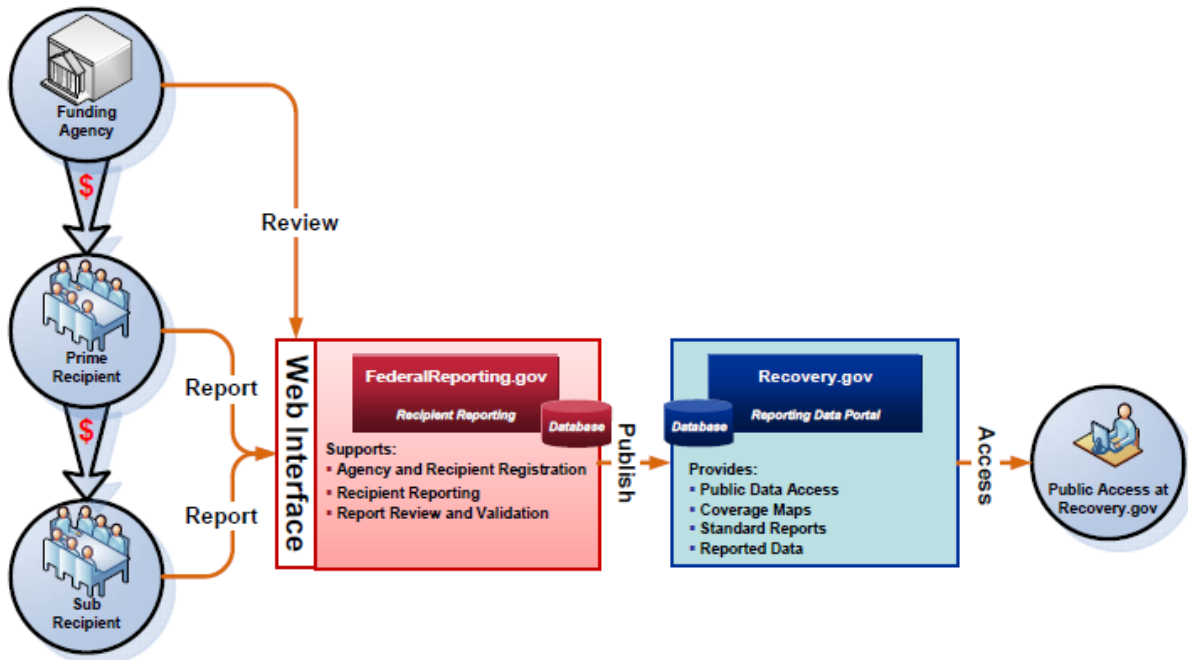

Recovery.gov:
Download Center User Guide

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Overview

The Data Download Center provides access in multiple file formats to recipient reported data for contract, grant and loan awards made under the American Recovery and Reinvestment Act of 2009. Prime and sub-recipients of such awards are required to provide quarterly reports on FederalReporting.gov. The data is subsequently published on Recovery.gov.



Understanding the Data

Recovery.gov publishes the quarterly reports submitted by recipients detailing how the Recovery funds have been spent and the status of the projects – including the number of jobs created and/or saved. To better understand the data, use the data dictionary and the supporting reference tables at www.federalreporting.gov.

About the Download Center

The download center provides multiple reports on Recovery funded federal contracts, grants and loans reported by recipients.

1. *National Summaries*: Final reports on federal contracts, grant, and loan awards; available in Excel, XML and CSV.
2. *State Summaries*: Final reports by prime recipients based on the place of performance state; available in Excel, XML and CSV.
3. *National Late Reported*: Final reports for both prime and sub-recipients filed after the initial reporting deadline. In certain cases, a previously submitted report may be marked late if the

recipient made changes to 6 key fields after the initial reporting deadline; available in Excel, XML and CSV.

4. *National Change History*: Complete extracts of recipient records with the change history after the initial reporting deadline. These are large files primarily available in XML and CSV format.

The download center files have the following characteristics:

- single set of zipped Excel files for each Award Type e.g. Contracts, Loans and Grants.
- multiple file formats including CSV, XML and Excel. In the event that a single Excel file is unable to accommodate all of the records, the records are divided into multiple Excel files (if applicable for that Report Type).
- each file download contains the data for Prime-recipients, Sub-recipients and Vendors (where applicable).

Common Usage Scenario: How To Link Prime-recipients and Sub-recipients

To help link prime recipients to their sub-recipients, the suggested business key is composed of Financial Year, Financial Quarter, Award Type, Prime DUNS, Award Number and Order Number. To help simplify this process, a key has been added called “award_key” that helps link together the various prime recipients, sub-recipients and vendors for a given award. The “recipient_role” field helps identify whether the record belongs to a prime (P) or sub-recipient (S) or a vendor (PV or SV).

Common Usage Scenario: How To Trace the Report Change History

Recipients are allowed to modify their submitted award reports during the reporting cycle. Each modification is captured through an audit trail mechanism that results in a new version of the report being created. The complete change history of recipient-reported data is available for download.

To access this information, use the “version_flag” and the timestamp value. The values of the “version_flag” are Final (F) and Historical (H).

Common Usage Scenario: How To Calculate Local Amount

Recovery.gov displays the impact of Recovery funded projects based on project place of performance as reported by a prime or sub-recipient. To help ensure accurate reporting, the “Local Amount” is computed by accounting for money flowing in and out of a given geographic area due to sub-awards. The computation includes all prime awards in a location + all the prime’s sub-recipients in that location + all sub-recipients in the location with primes outside the location minus the prime’s sub-recipients outside the location.

The concept of Local Amount is best described through an example.

- | | |
|--|---------|
| A. Acme with Place of Performance in California gets prime award | \$4,000 |
| B. Beta Corp gets sub-award from Acme with Place of Performance in Maine | \$1,000 |

C. Cee Corp with Place of Performance in Florida gets prime award	\$5,000
D. Delta gets sub-award from Cee Corp with Place of Performance in California	\$2,500

The Local Amount for the various States would be computed as follows.

Total Local Amount to California [A-B+D]:	\$5,500
Total Local Amount to Maine [B]:	\$1,000
Total Local Amount to Florida [C - D]:	\$2,500

The Total Funds Awarded based on Prime Award Place of Performance would be.

Total Funds Awarded to California	\$4,000
Total Funds Awarded to Florida	\$5,000

The National and State Summary files have pre-computed values for local_amount that contains the amount going to prime (total minus sum of sub-awards greater than \$25,000), sub-recipient or vendor. The award_amount field presents the total award amount to the prime recipient by the federal awarding agency and the value is blank for a sub-recipient and vendor.

Please note that in the files, where the local_amount field does not exist, the award_amount field contains the total award amount for a prime recipient, sub-award amount for a sub-recipient or payment amount for a vendor.

Data Dictionary

The data dictionary describes the column headings in the download center files. There may be minor variations in field names in this document versus the actual files.

Download Center Data Element	FederalReporting.gov Data Dictionary Field (where applicable)	Field Description	Applicable to Prime, Sub, or Vendor
award_key		A derived field that identifies an Award. This field is derived using a distinct combination of the following component fields: Award_type, Prime_DUNS, Award_id and Order_number	P, S
version_flag		This field identifies the last record for each versioned_id/non-versioned_id combination to determine the last record. F- indicates current record. H – indicates historic.	P, S, V
recipient_role		Indicates the type of recipient: P-prime recipient, S-sub-recipient, and PV-Vendor to Prime recipient or SV-Vendor to Sub-recipient	P, S, V
status		An alpha-character to indicate the status of the entry – D- Draft, I-Initial submission, X-Deleted. D and I indicate the status of the report submission in question. After the initial submission state, the future states are interpreted by the application using time stamps. X stands for a logical deletion of the record, the record itself is never deleted.	P, S,V
active_flag		Indicator for A/I – ‘A’ would indicate this is an active record. ‘I’ would indicate this is an inactive flag.	P, S
agency_reviewed_flag		Indicator for Y/N – yes would indicate the agency review has been done in the 22-29 day phase. This flag is used in combination with the correction flag	P, S
prime_reviewed_flag		Indicator for Y/N – yes would indicate the prime recipient review has been done in the 11-21 day phase. This flag is used in combination with the correction flag	P, S
correction_flag		Indicator for Y/N – yes would indicate that a correction was initiated. The correction could be by agency or by prime recipient depending on the phase of the reporting process.	P, S
funding_agency_cd	Funding Agency Code	A numeric code of federal agency responsible for funding/distributing the Recovery funds to recipients.	P, S

Download Center Data Element	FederalReporting.gov Data Dictionary Field (where applicable)	Field Description	Applicable to Prime, Sub, or Vendor
funding_agency_name	Funding Agency Name	The Federal Agency name corresponding to the Federal Agency Code used.	P, S
awarding_agency_cd	Awarding Agency Code	Numeric code of the agency that awarded and is administering the award on behalf of the funding agency.	P, S
awarding_agency_name	Awarding Agency Name	The Federal Agency Name corresponding to the Awarding agency code used.	P, S
funding_tas	Program Source (TAS)	The Agency Treasury Account Symbol (TAS) that identifies the funding Program Source. The Program Source is based out of the OMB TAS list.	P, S
tas_sub_account		The TAS subaccount code related to the agency. This is an optional field.	P, S
fiscal_year		The calendar year of the report.	P, S, V
fiscal_qtr		The calendar quarter of the report.	P, S, V
recipient_duns_number	Prime recipient: Recipient DUNS Number Sub-recipient: Sub recipient DUNS Number Vendor: Vendor DUNS number	The recipient DUNS number	P,S,V
recipient_name	Prime recipient: Recipient Legal Name Sub-recipient: Sub recipient Legal Name Vendor: Vendor name	The name of the recipient as listed in CCR.	P,S,V
recipient_zip_code	Prime recipient: Recipient zip code Sub-recipient: Sub recipient zip code Vendor: Vendor HQ zip code	Zip code of the recipient.	P,S,V

Download Center Data Element	FederalReporting.gov Data Dictionary Field (where applicable)	Field Description	Applicable to Prime, Sub, or Vendor
recipient_state	Prime recipient: Recipient state code Sub-recipient: Sub recipient state code	The 2 character state code of the recipient.	P,S
award_number	Award Number Vendor: Award Number – Prime Recipient Vendor	The federal contract number, grant number, or loan number assigned by the awarding federal agency. Grants and Loans Only: Identifying Number Assigned by the Prime recipient	P, S, V
order_number	Order Number	Identifying number assigned to the contract.	P
sub_award_number	Sub recipient: Subaward Number Vendor: Subaward Number – Sub-recipient Vendor	Sub-award number or other identifying number assigned by the recipient. Grants and Loans Only: Award Number or other identifying number assigned by the sub-recipient.	S, V
cfda_number	CFDA Number	The Catalog of Federal Domestic Number is the number associated with the published description of Federal Assistance program in the CFDA. Applies only to Grants and Loans	P
recipient_cong_dist	Prime recipient: Recipient Congressional District Sub recipient: Sub recipient Congressional District	The recipient’s congressional district.	P,S
recipient_account_number	Recipient Account Number	Recipient’s internal account number for the award. The account number of any other identifying number assigned by the recipient to the award. This number is strictly for the use of the recipient and is not required by the awarding Federal agency.	P
final_report		Indicator for Y/N – An indicator to show the status as final report. Y indicates that this is the final report and there will be no further	p

Download Center Data Element	FederalReporting.gov Data Dictionary Field (where applicable)	Field Description	Applicable to Prime, Sub, or Vendor
		quarterly reports.	
input_type		Method of submission – B3 – Batch Excel (batch process), BX – Batch XML (batch process), E3 – Excel (online upload), W – Web, X - XML.	P,S
input_version		Indicates the version of the input type.	P,S
award_type	Award Type	Indicates C-Contracts, G-Grants, L-Loans	P
award_date	Prime recipient: Award Date Sub recipient: Sub award Date	The date when the award is signed.	P, S
award_description	Award Description Vendor: Product or Service Description	For Contracts – The description of the overall purpose and expected outcomes, or results of the contract funded by the Recovery Act including significant deliverables and associated unites of measure if applicable. For Grants and Loans – Award title and description with purpose of each funding action if any. The description should capture the overall purpose of the award. For example, “community development,” “comprehensive community mental health services to adults with a serious mental illness,” etc.	P, S,V
award_amount	Prime recipient: Amount of Award Sub recipient: Amount of Sub award Vendor: Payment Amount	The award_amount field in the National and State Summary files contains the amount of the award as issued by the Federal agency to the Prime recipient; the field is blank for sub-recipients and vendors. For Grants: The total amount of Federal dollars on the award. For Loans: The total amount of the loan obligated by the Federal Agency. This is the face value of the loan. For Federally Awarded Contracts: The total amount obligated by the Federal Agency. The award_amount field in the National Change History and Late Reporters Files, contains the following values depending on the recipient role.	P,S,V

Download Center Data Element	FederalReporting.gov Data Dictionary Field (where applicable)	Field Description	Applicable to Prime, Sub, or Vendor
		Prime recipient: Amount of Award Sub recipient: Amount of Sub award Vendor: Payment Amount	
local_amount		Prime recipient: Amount accrued to Prime only (Total Amount of Award – Sum of Awards to Sub-recipients) Sub recipient: Amount of Sub award Vendor: Payment Amount The local_amount field is only available in the National and State Summary files.	P, S,V
project_name	Project Name or Project/Program Title	The brief descriptive title of the project or activity funded in whole or in part with Recovery Act funds. Applies only to Grants and Loans	P, S
project_description	Quarterly Activities/Project Description	For Grants and Loans A description of the overall purpose and expected outputs and outcomes or results of the award and first-tier Subaward(s), including significant deliverables and, if appropriate, units of measure. For an award that funds multiple projects such as a formula block grant, the purpose and outcomes or results may be stated in broad terms. For Federally Awarded Contracts A description of all significant services performed/supplies delivered, including construction, for which the prime contractor invoiced in this calendar quarter.	P, S
project_status	Project Status	Evaluation of the completion status of the project, activity or contract. 1 – not started, 2 – less than 50% completed, 3 –	p

Download Center Data Element	FederalReporting.gov Data Dictionary Field (where applicable)	Field Description	Applicable to Prime, Sub, or Vendor
		completed 50% or more, 4 – Fully completed.	
job_creation	Description of Jobs Created	A narrative description of the employment impact of the recovery act funded work.	P
number_of_jobs	Number of Jobs	Jobs reported by prime recipient.	P
total_fed_arra_received	Prime recipient: Total Federal Amount ARRA Funds Received/Invoiced Sub-recipient: Total Subaward Funds Disbursed	For Grants and Loans: The amount of Recovery Act funds received through draw-down, reimbursement or invoice. For Federally Awarded Contracts: The amount of Recovery Act funds invoiced by the federal contractor (cumulative).	P,S
total_fed_arra_exp	Prime recipient: Total Federal Amount of ARRA Expenditure Sub-recipient: Total Subaward Funds Disbursed	Grants and loans only (for Prime recipients). Amount of recovery funds received that were expended to projects or activities (“Federal Share of Expenditures”). The cumulative total for the amount of Federal fund expenditures. For reports prepared on a cash basis, expenditures are the sum of cash disbursements for direct charges for property and services; the amount of indirect expense charged; the value of third-party in-kind contributions applied; and the amount of cash advance payments and payments made to subcontractors and Subawardees. For reports prepared on an accrual basis, expenditures are the sum of cash disbursements for direct charges for property and services; the amount of indirect expense incurred; the value of in-kind contributions applied; and the net increase or decrease in the amounts owed by the recipient for (1) goods and other property received; (2) services performed by employees, contractors, subcontractors, Subawardees, and other payees; and (3) programs for which no current services or performance are required. Program income expended not included. For Grants and Loans Only (for Sub-recipients) Amount of Subaward Disbursed. The cumulative amount of cash disbursed to the sub-awardee as of the reporting period end date.	P,S
total_infrastructure_exp	Total Federal ARRA Infrastructure	Grants and loans only	P

Download Center Data Element	FederalReporting.gov Data Dictionary Field (where applicable)	Field Description	Applicable to Prime, Sub, or Vendor
	Expenditure	Total Federal ARRA infrastructure expenditure.	
infrastructure_rationale	Infrastructure Purpose and Rationale	<p>Grants and loans only Purpose and rationale of funds received for infrastructure investment with funds made available under the Recovery Act. Identify the purpose and explain how the infrastructure investment will contribute to one or more purposes of the Recovery Act:</p> <p>Purposes:</p> <p>(1) To preserve and create jobs and promote economic recovery.</p> <p>(2) To assist those most impacted by the recession.</p> <p>(3) To provide investments needed to increase economic efficiency by spurring technological advances in science and health.</p> <p>(4) To invest in transportation, environmental protection, and other infrastructure that will provide long-term economic benefits.</p> <p>(5) To stabilize State and local government budgets, in order to minimize and avoid reductions in essential services and counterproductive state and local tax increases.</p>	P
pop_st_address	Prime recipient: Primary Place of Performance – Street Address Sub-recipient: Sub recipient Primary Place of Performance – Street Address	Recipient primary place of performance – physical location of primary place of performance, comma-delimited address	P,S
pop_state_cd	Prime recipient: Primary Place of Performance – State Sub-recipient: Sub recipient Place of Performance – State	Recipient primary place of performance – physical location of primary place of performance – 2 character state code	P,S
pop_country_cd	Prime recipient: Primary Place of Performance – Country Sub-recipient: Sub recipient Place of Performance – Country	Recipient primary place of performance – physical location of primary place of performance – country of performance	P,S

Download Center Data Element	FederalReporting.gov Data Dictionary Field (where applicable)	Field Description	Applicable to Prime, Sub, or Vendor
pop_city	Prime recipient: Primary Place of Performance – City Sub-recipient: Sub recipient Place of Performance – City	Recipient primary place of performance – physical location of primary place of performance – city name	P,S
pop_postal_cd	Prime recipient: Primary Place of Performance – Zip code + 4 Sub-recipient: Sub recipient Place of Performance – Zip code + 4	Recipient primary place of performance – physical location of primary place of performance – 5 or 9 digit postal zip code	P,S
pop_cong_dist	Prime recipient: Primary Place of Performance – Congressional District Sub-recipient: Sub recipient Place of Performance – Congressional District	Recipient primary place of performance – physical location of primary place of performance – congressional district number	P,S
recipient_highcomp_rpt_app_flag	Prime recipient: Prime Recipient indication of reporting applicability Sub recipient: Sub Recipient indication of reporting applicability	Y/N indicator for required reporting.	P,S
recipient_officer_name	Prime recipient: Prime Recipient Highly Compensated Name (5) Sub recipient: Sub Recipient Highly Compensated Name (5)	Names of each of the five most highly compensated offices of the recipient for the calendar year in which the award is awarded based on parameters available on federalreporting.gov; comma-delimited list of officer names	P,S
recipient_officer_totalcomp	Prime recipient: Prime Recipient Highly Compensated Compensation (5) (Conditional) Sub recipient: Sub Recipient Highly Compensated Compensation (5) (Conditional)	Total compensation highly compensated individual; comma-delimited list of up to five reported total compensation	P,S
total_number_small_subaward	Total Number of Sub-awards less	Total number of sub-awards less than \$25,000/award	P

Download Center Data Element	FederalReporting.gov Data Dictionary Field (where applicable)	Field Description	Applicable to Prime, Sub, or Vendor
	than \$25,000/award		
total_amount_small_subaward	Total Number of Sub-awards less than \$25,000/award	Total amount of sub-awards less than \$25,000/award for the reporting quarter	P
total_number_small_subaward_indiv	Total Number of Sub-awards to Individuals	Total number of sub-awards to individuals	P
total_amount_small_subaward_indiv	Total Number of Sub-awards to Individuals	Total amount of sub-awards to individuals	P
total_number_small_subaward_vend	Total Number of Payments to vendors less than \$25,000/award	Total number of payments to vendors less than \$25,000/award.	P
total_amount_small_subaward_vend	Total Amount of payments to vendors less than \$25,000/award	Total amount of payments to vendors less than \$25,000/award for the reporting quarter.	P
govt_contract_office_cd	Government Contracting Office Code	The agency supplied code of the contracting office that executes the transaction	P
govt_contract_office_name	Government Contracting Office Name	The agency supplied name of the contracting office that executes the transaction	P
infrastructure_contact_name	Infrastructure Contact Name	Grants and loans only Name, phone number, address and email address of the appropriate contact.	P
infrastructure_contact_email	Infrastructure Contact Email	Grants and loans only Email of appropriate contact	P
infrastructure_contact_phone	Infrastructure Contact Phone	Grants and loans only Phone number of appropriate contact	P
infrastructure_contact_phone_ext	Infrastructure Contact Extn	Grants and loans only Phone number extension of appropriate contact	P
infrastructure_st_address	Infrastructure Contact Street Address	Grants and loans only Address of Infrastructure contact; comma delimited address	P
infrastructure_city	Infrastructure Contact City	Grants and loans only City of Infrastructure contact	P
infrastructure_state_cd	Infrastructure Contact State	Grants and loans only State code of Infrastructure contact	P
infrastructure_postal_cd	Infrastructure State/Local Contact Zip Code + 4	Grants and loans only Postal/zipcode of Infrastructure contact	P

Download Center Data Element	FederalReporting.gov Data Dictionary Field (where applicable)	Field Description	Applicable to Prime, Sub, or Vendor
activity_code	Activity Code (NAICS or NTEE-NPC)	<p>For Federally Awarded Contracts: Enter the 6-digit North American Industry Classification System (NAICS) code found in the solicitation/contract.</p> <p>For Grants and Loans: For awards primarily funding infrastructure projects, enter the North American Industry Classification System (NAICS) code(s) that describe the Recovery Act projects or activities under this award. A searchable code list is at http://www.census.gov/naics/.</p> <p>For all other awards, provide the National Center for Charitable Statistics "NTEE-NPC" code(s) that describe the Recovery Act projects or activities under this award. A searchable code list is at http://nccsdataweb.urban.org/PubApps/nteeSearch.php?gQry=all-core&codeType=NPC.</p> <p>This is a comma-delimited list of up to 10 Activity codes as reported by the recipient.</p>	P
activity_description	Description of the Activity Code for NAICS or NTEE-NPC.		P
late_submission_flag		Y/N indicator for late submission	P, S
late_submission_justification		Justification for late submission	P, S
tmisp_last_updt		Date timestamp of last updated record	P, S, V
tmisp_created		Date timestamp of creation of record	P, S, V
pop_latitude		Inferred geo-code based on place of performance; available only in National Summary files	P,S
pop_longitude		Inferred geo-code based on place of performance; available only in National Summary files	P,S
vendor_duns	Vendor DUNS Number	<p>For Grants and Loans Only: Vendor DUNS Number. The vendor's 9 digit Data Universal Numbering System (DUNS) number. This is an optional field.</p>	V

Download Center Data Element	FederalReporting.gov Data Dictionary Field (where applicable)	Field Description	Applicable to Prime, Sub, or Vendor
state-county		This is a derived field for the place of performance county	P,S
County		This is a derived field for the place of performance county name	P,S
County FIPS		This is a derived field for the place of performance county FIPS code	P,S

Appendix A: Document Change History

Version	Comment	Date
1.0.0	Initial Release	10/30/2009
1.0.1	Edits and Updates	11/09/2009
1.0.2	Edits and Updates	02/24/2010
1.0.3	Clarified definition of award_amount field	02/25/2010
1.0.4	Added vendor_duns column	03/10/2010
1.0.6.1	Modified explanation for local amount, project status and final report	07/05/2011